

## TERM 4 GRADE 7

**\*\*\*This lesson plan is comprehensive/ educators Only do activities aligned to the Grade 7 Revised Technology ATP for 2021\*\*\***

***This is an example of a weekly Grade 7 lesson plan. You are at liberty to use it or alter it to suit your own needs. You are also at liberty to have your own lesson plan which may be different to this one, but should include Focus area; Content, concepts and skills; objectives; teacher and learners' activities; reflection as well as assessment***

|                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of School:                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2hrs | Week: 1                                                                                                                                                                                                                                                                                                       |
| Name of teacher                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      | Date                                                                                                                                                                                                                                                                                                          |
| Focus area                                                                       | Investigation skills                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                                                                                                                                                                                                                                               |
| Content, concepts and skills                                                     | <ul style="list-style-type: none"> <li>• Learners investigate emergency situations that can lead to refugees:</li> <li>- Find out what situations commonly result in people becoming refugees.</li> <li>- Find out what initial problems are typically faced by refugees.                             <ul style="list-style-type: none"> <li>o What mix of people will usually be present?</li> <li>o What are their needs for shelter? (Shelter will be addressed in the mini-PAT)</li> <li>o What are their needs for food and water?</li> </ul> </li> </ul> |      |                                                                                                                                                                                                                                                                                                               |
| Objectives of the lesson:                                                        | Develop learners' investigation skills                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                                                                                                                                                                                                                                                                                                               |
| <b>CLASSROOM ACTIVITIES:</b>                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                                                                                                                                                                                                                                                                               |
| Teacher Activities:                                                              | <b>Day 1: Suggested teachers activities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | <b>Day 2 Suggested teachers activities</b>                                                                                                                                                                                                                                                                    |
|                                                                                  | The teacher instructs learners to investigate: <ul style="list-style-type: none"> <li>• emergency situations that can lead to refugees</li> <li>• problems are typically faced by refugees.</li> <li>• their needs for shelter</li> <li>• their needs for food and water?</li> </ul>                                                                                                                                                                                                                                                                           |      | <b>(Continuation)</b><br>The teacher instructs learners to investigate: <ul style="list-style-type: none"> <li>• emergency situations that can lead to refugees</li> <li>• problems are typically faced by refugees.</li> <li>• their needs for shelter</li> <li>• their needs for food and water?</li> </ul> |
| Learner Activities:                                                              | <b>Day 1: Suggested learner activities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      | <b>Day 2: Suggested learner activities</b>                                                                                                                                                                                                                                                                    |
|                                                                                  | Learners investigate: <ul style="list-style-type: none"> <li>• emergency situations that can lead to refugees</li> <li>• problems are typically faced by refugees.</li> <li>• their needs for shelter</li> <li>• their needs for food and water?</li> </ul>                                                                                                                                                                                                                                                                                                    |      | <b>Investigation Continues</b>                                                                                                                                                                                                                                                                                |
| Resources:(Add more)                                                             | Textbook                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                                                                                                                                                                                                                                               |
| <b>ASSESSMENT:</b>                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                                                                                                                                                                                                                                                                               |
| Type of Assessment:                                                              | Informal activities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |                                                                                                                                                                                                                                                                                                               |
| Attached: support documents of assessments e.g. case study plus memo for marking |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      | <div style="display: flex; justify-content: space-between; width: 100%;"> <span>yes</span> <span>no</span> </div>                                                                                                                                                                                             |
| Teacher Reflection:                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                                                                                                                                                                                                                                                                               |
| Expanded Opportunities                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                                                                                                                                                                                                                                                                               |

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|                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                                                                                                                                                                       |      |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Name of School:                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2hrs | <b>Week: 2</b>                                                                                                                                                                                                                                                                                                                                                        |      |
| Name of teacher                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                                                                                                                                                                       | Date |
| Focus area                                                                       | Investigation skills<br>Design skills                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                                                                                                                                                                                                                                                                                                       |      |
| Content, concepts and skills                                                     | <p><b>Processing food:</b> emergency food</p> <p><b>Investigate</b> the types of food that can be supplied to occupants of a refugee camp.</p> <p><b>Design brief:</b> learners write a design brief giving specifications of the types and quantities of food needed for a population of 100 refugees.</p> <p><b>Design:</b> List the ingredients of a meal that will be nutritious as well as tasty, and which can be prepared under conditions likely to be found in a refugee camp.</p> |      |                                                                                                                                                                                                                                                                                                                                                                       |      |
| Objectives of the lesson:                                                        | Develop learners' investigation and designing skills                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                                                                                                                                                                                                                                                                                       |      |
| <b>CLASSROOM ACTIVITIES:</b>                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                                                                                                                                                                       |      |
| Teacher Activities:                                                              | <b>Day 1: Suggested teachers activities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      | <b>Day 2 Suggested teachers activities</b>                                                                                                                                                                                                                                                                                                                            |      |
|                                                                                  | The teacher gives learners opportunity to investigate the types of food that can be supplied to occupants of a refugee camp.                                                                                                                                                                                                                                                                                                                                                                |      | The teacher gives learners opportunity to write a design brief and list the ingredients of a meal that will be nutritious as well as tasty, and which can be prepared under conditions likely to be found in a refugee camp.                                                                                                                                          |      |
| Learner Activities:                                                              | <b>Day 1: Suggested learner activities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      | <b>Day 2: Suggested learner activities</b>                                                                                                                                                                                                                                                                                                                            |      |
|                                                                                  | Learners investigate types of food that can be supplied to occupants of a refugee camp                                                                                                                                                                                                                                                                                                                                                                                                      |      | <ul style="list-style-type: none"> <li>Learners write a design brief giving specifications of the types and quantities of food needed for a population of 100 refugees.</li> <li>Learners should list the ingredients of a meal that will be nutritious as well as tasty, and which can be prepared under conditions likely to be found in a refugee camp.</li> </ul> |      |
| Resources<br>(Add more):                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                                                                                                                                                                       |      |
| <b>ASSESSMENT:</b>                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                                                                                                                                                                       |      |
| Type of Assessment:                                                              | Informal assessment                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                                                                                                                                                                                                                                                                                                                                                                       |      |
| Attached: support documents of assessments e.g. case study plus memo for marking | yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | no   |                                                                                                                                                                                                                                                                                                                                                                       |      |
| Teacher Reflection:                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                                                                                                                                                                       |      |
|                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                                                                                                                                                                       |      |

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| Expanded Opportunities |  |
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Teachers Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Lesson Moderated by: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Brief comment Moderator: \_\_\_\_\_

| <b>TERM 4 GRADE 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                  |                                                                                                                                              |         |
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| Name of School:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                  | 2hrs                                                                                                                                         | Week: 3 |
| Name of teacher                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                  |                                                                                                                                              | Date:   |
| Focus area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Making skills</b><br><b>Evaluating skills</b>                                                                                                                                                                                                                                                                 |                                                                                                                                              |         |
| Content, concepts and skills                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <ul style="list-style-type: none"> <li>• Write down the sequence of manufacture for the process of preparing one item from themeal described above.</li> <li>• Learners prepare the item selected above.</li> <li>• Learners evaluate the item in terms of flavour, texture and nutritional value.</li> </ul>    |                                                                                                                                              |         |
| Objectives of the lesson:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Develop learners' making and evaluating skills                                                                                                                                                                                                                                                                   |                                                                                                                                              |         |
| <b>CLASSROOM ACTIVITIES:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                  |                                                                                                                                              |         |
| Teacher Activities:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Day 1: Suggested teachers activities</b>                                                                                                                                                                                                                                                                      | <b>Day 2 Suggested teachers activities</b>                                                                                                   |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Making skills</b><br>The teacher instructs learners to <ul style="list-style-type: none"> <li>• write down the sequence of manufacture for the process of preparing one item from themeal described in the previous lesson</li> <li>• Learners prepare the item selected from the previous lesson.</li> </ul> | <b>Evaluating skills</b><br>The teacher instructs learners to learners evaluate the item in terms of flavour, texture and nutritional value. |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Day 1: Suggested learner activities</b>                                                                                                                                                                                                                                                                       | <b>Day 2: Suggested learner activities</b>                                                                                                   |         |

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|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------|
| Learner Activities:                                                              | <b>Enabling Task 1</b>                                                                                                               | <b>Enabling Task 2</b>                                                         |           |
|                                                                                  | Learners write down the sequence of manufacture for the process of preparing one item from the meal described in the previous lesson | Learners evaluate the item in terms of flavour, texture and nutritional value. |           |
| Resources (Add more):                                                            | Textbook                                                                                                                             |                                                                                |           |
| <b>ASSESSMENT:</b>                                                               |                                                                                                                                      |                                                                                |           |
| Type of Assessment:                                                              |                                                                                                                                      | Informal Assessment                                                            |           |
| Attached: support documents of assessments e.g. case study plus memo for marking |                                                                                                                                      |                                                                                | yes    no |
| Teacher Reflection                                                               |                                                                                                                                      |                                                                                |           |
|                                                                                  |                                                                                                                                      |                                                                                |           |
|                                                                                  |                                                                                                                                      |                                                                                |           |
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|                                                                                  |                                                                                                                                      |                                                                                |           |
| Expanded Opportunity                                                             |                                                                                                                                      |                                                                                |           |
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Teachers Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Lesson Moderated by: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Brief comment Moderator: \_\_\_\_\_

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| <b>TERM 4 GRADE 7</b>                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                            |         |
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| Name of School:                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3hrs                                                                                                                                                                                       | Week: 4 |
| Name of teacher                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                            | Date:   |
| Focus area                                                                                                                                                                                                                                                                                                                                                              | <b>Investigation skills</b>                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                            |         |
| Content, concepts and skills                                                                                                                                                                                                                                                                                                                                            | Learners investigate clothing worn by people in specialised occupations like the emergency services, e.g. fire department, NSRI or dangerous professions. Learners must investigate the following: <ul style="list-style-type: none"> <li>• Find out what textiles are used to make the clothing worn by fire fighters, or</li> <li>• Find out what textiles are used to make the clothing worn by members of the NSRI.</li> </ul> |                                                                                                                                                                                            |         |
| Objectives of the lesson:                                                                                                                                                                                                                                                                                                                                               | <i>Develop learners' investigation skills</i>                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                            |         |
| <b>CLASSROOM ACTIVITIES:</b>                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                            |         |
| Teacher Activities:                                                                                                                                                                                                                                                                                                                                                     | <b>Day 1: Suggested teachers activities</b>                                                                                                                                                                                                                                                                                                                                                                                        | <b>Day 2 Suggested teachers activities</b>                                                                                                                                                 |         |
|                                                                                                                                                                                                                                                                                                                                                                         | The teacher will make sure that Learners investigate clothing worn by people in specialised occupations like the emergency services, e.g. fire department, NSRI or dangerous professions.                                                                                                                                                                                                                                          | The teacher will further instruct learners to investigate the textiles used to make the clothing worn by fire fighters, or textiles used to make the clothing worn by members of the NSRI. |         |
|                                                                                                                                                                                                                                                                                                                                                                         | <b>Day 1: Suggested learner activities</b>                                                                                                                                                                                                                                                                                                                                                                                         | <b>Day 2: Suggested learner activities</b>                                                                                                                                                 |         |

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| Learner Activities:                                                              | <b>Enabling Task 1</b><br>Investigation of the clothing worn by people in specialised occupations like the emergency services, e.g. fire department, NSRI or dangerous professions. |                      | <b>Enabling Task 2</b><br>Investigation of the textiles used to make the clothing worn by fire fighters, or textiles used to make the clothing worn by members of the NSRI. |             |
|                                                                                  | Resources<br>(Add more):                                                                                                                                                            |                      |                                                                                                                                                                             |             |
| <b>ASSESSMENT:</b>                                                               |                                                                                                                                                                                     |                      |                                                                                                                                                                             |             |
| Type of Assessment:                                                              |                                                                                                                                                                                     | <b>Enabling Task</b> |                                                                                                                                                                             |             |
| Attached: support documents of assessments e.g. case study plus memo for marking |                                                                                                                                                                                     |                      |                                                                                                                                                                             | yes      no |
| Teacher Reflection                                                               |                                                                                                                                                                                     |                      |                                                                                                                                                                             |             |
|                                                                                  |                                                                                                                                                                                     |                      |                                                                                                                                                                             |             |
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|                                                                                  |                                                                                                                                                                                     |                      |                                                                                                                                                                             |             |
| Expanded Opportunities                                                           |                                                                                                                                                                                     |                      |                                                                                                                                                                             |             |
|                                                                                  |                                                                                                                                                                                     |                      |                                                                                                                                                                             |             |
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Teachers Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Lesson Moderated by: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Brief comment Moderator: \_\_\_\_\_

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| <b>TERM 4 GRADE 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |         |
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| Name of School:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3hrs  | Week: 5 |
| Name of teacher                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Date: |         |
| Focus area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Impact of technology</b><br><b>Indigenous Technology</b><br><b>Investigation skills</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |         |
| Content, concepts and skills                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <p><b>Scenario:</b> Tragic shack fires or natural disasters like floods or earthquakes or political strife may create the need for emergency shelters to be erected for the victims. Learners design and make a simple emergency shelter for disaster victims. The shelter must be sturdy, waterproof, easy to erect and able to house a family of six for a month. Learners must be aware of the importance of health and safety issues.</p> <p>• <b>Investigate:</b> Learners investigate materials and building techniques used by indigenous people for constructing housing in rural South Africa. Materials used in such construction is typically readily available, appropriate and environmentally friendly.</p> |       |         |

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|                                                                                  | <ul style="list-style-type: none"> <li>• <b>Investigate:</b> Learners compare materials and building techniques used by people setting up informal settlements. They compare these materials to those used by indigenous builders in terms of suitability, availability and environmentally friendliness.</li> <li>• <b>Investigate:</b> Learners find out what chemicals can waterproof a textile like canvas.</li> <li>• <b>Investigate:</b> Learners find out about the burning characteristics of various textiles</li> </ul> |                                                                                                                                                                                                                                     |
| Objectives of the lesson: <i>Develop learners' investigation skills</i>          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                     |
| <b>CLASSROOM ACTIVITIES:</b>                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                     |
| Teacher Activities:                                                              | <b>Day 1: Suggested teachers activities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Day 2 Suggested teachers activities</b>                                                                                                                                                                                          |
|                                                                                  | The teacher discusses the Scenario with learners and instruct them to investigate: <ul style="list-style-type: none"> <li>• materials and building techniques used by indigenous people for constructing housing in rural South Africa.</li> <li>• materials and building techniques used by people setting up informal settlements. They compare these materials to those used by indigenous builders in terms of suitability, availability and environmentally friendliness.</li> </ul>                                         | The teacher instruct learners to continue their investigation of <ul style="list-style-type: none"> <li>• chemical that can waterproof a textile like canvas.</li> <li>• the burning characteristics of various textiles</li> </ul> |
| Learner Activities:                                                              | <b>Day 1: Suggested learner activities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Day 2: Suggested learner activities</b>                                                                                                                                                                                          |
|                                                                                  | <i>Mini-PAT</i><br><i>Learners investigate</i> <ol style="list-style-type: none"> <li>a) materials and building techniques used by indigenous people for constructing housing in rural South Africa.</li> <li>b) materials and building techniques used by people setting up informal settlements. They compare these materials to those used by indigenous builders in terms of suitability, availability and environmentally friendliness.</li> </ol>                                                                           | <i>Mini-PAT</i><br>Learners continue with their investigation of chemicals that can waterproof a textile like canvas and the burning characteristics of various textiles.                                                           |
| Resources                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <i>Textbook,</i>                                                                                                                                                                                                                    |
| (Add more):                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                     |
| <b>ASSESSMENT:</b>                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                     |
| Type of Assessment:                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>FORMAL ASSESSMENT TAS K: Mini-PAT TO PIC: Processing / Bias in and Impact of technology</b><br><b>CONTEXT: Shelters for Refugees CONTENT: Properties of materials</b>                                                            |
| Attached: support documents of assessments e.g. case study plus memo for marking |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <div>yes</div> <div>no</div>                                                                                                                                                                                                        |
| Teacher Reflection                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                     |
|                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                     |
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| Expanded Opportunities                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                     |
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Teachers Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Lesson Moderated by: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Brief comment Moderator: \_\_\_\_\_

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|                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |                                                                                                                                                                                                                                                                                     |         |    |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----|
| Name of School:                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3hrs                   |                                                                                                                                                                                                                                                                                     | Week: 6 |    |
| Name of teacher                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Date:                  |                                                                                                                                                                                                                                                                                     |         |    |
| Focus area                                                                       | Design skills<br>Making skills                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |                                                                                                                                                                                                                                                                                     |         |    |
| Content, concepts and skills                                                     | <p><b>Design brief:</b> Learners write an appropriate <i>design brief</i> with <i>specifications</i> for producing a textile suitable for use in making an emergency shelter.</p> <ul style="list-style-type: none"> <li>• <b>Design:</b> Learners sketch design ideas for an emergency shelter that can be transported to and erected at a site where people have become homeless.</li> <li>• <b>Make:</b> Learners make a model of an emergency shelter made of a material that they have waterproofed and that is suitable for housing refugees for a period of at least a month. It should be easy to transport, easy to assemble, and easy to pack away after use.</li> </ul> |                        |                                                                                                                                                                                                                                                                                     |         |    |
| Objectives of the lesson:                                                        | Develop learners' designing and making skills                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                        |                                                                                                                                                                                                                                                                                     |         |    |
| <b>CLASSROOM ACTIVITIES:</b>                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |                                                                                                                                                                                                                                                                                     |         |    |
| Teacher Activities:                                                              | <b>Day 1: Suggested teachers activities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        | <b>Day 2 Suggested teachers activities</b>                                                                                                                                                                                                                                          |         |    |
|                                                                                  | The teacher instruct learners to write Design brief and sketch design ideas for an emergency shelter that can be transported to and erected at a site where people have become homeless.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                        | The teacher instruct learners to make a model of an emergency shelter made of a material that they have waterproofed and that is suitable for housing refugees for a period of at least a month. It should be easy to transport, easy to assemble, and easy to pack away after use. |         |    |
| Learner Activities:                                                              | <b>Day 1: Suggested learner activities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                        | <b>Day 2: Suggested learner activities</b>                                                                                                                                                                                                                                          |         |    |
|                                                                                  | <ul style="list-style-type: none"> <li>• Learners write an appropriate <b>design brief</b> with <i>specifications</i> for producing a textile suitable for use in making an emergency shelter.</li> <li>• Learners sketch design ideas for an emergency shelter that can be transported to and erected at a site where people have become homeless.</li> </ul>                                                                                                                                                                                                                                                                                                                     |                        | Learners <b>make</b> a model of an emergency shelter made of a material that they have waterproofed and that is suitable for housing refugees for a period of at least a month. It should be easy to transport, easy to assemble, and easy to pack away after use.                  |         |    |
| Resources (Add more):                                                            | Textbook,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                                                                                                                                                                                                                                                                                     |         |    |
| <b>ASSESSMENT:</b>                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |                                                                                                                                                                                                                                                                                     |         |    |
| Type of Assessment:                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FORMAL ASSESSMENT TASK |                                                                                                                                                                                                                                                                                     |         |    |
| Attached: support documents of assessments e.g. case study plus memo for marking |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |                                                                                                                                                                                                                                                                                     | yes     | no |
| Teacher Reflection                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |                                                                                                                                                                                                                                                                                     |         |    |
|                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |                                                                                                                                                                                                                                                                                     |         |    |
|                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |                                                                                                                                                                                                                                                                                     |         |    |
|                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |                                                                                                                                                                                                                                                                                     |         |    |
| Expanded Opportunities                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |                                                                                                                                                                                                                                                                                     |         |    |

Teachers Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Lesson Moderated by: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Brief comment Moderator: \_\_\_\_\_

### TERM 4 GRADE 7

**\*\*\*This lesson plan is comprehensive/ educators Only do activities aligned to the Grade 7 Revised Technology ATP for 2021\*\*\***

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|                                                                                         |  |                                                                                    |   |                             |   |         |                        |   |   |
|-----------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------|---|-----------------------------|---|---------|------------------------|---|---|
| Name of School:                                                                         |  |                                                                                    |   | <b>1hrs</b>                 |   | Week: 7 |                        |   |   |
| Name of teacher                                                                         |  |                                                                                    |   |                             |   | Date:   |                        |   |   |
| Focus area                                                                              |  | Term 1 and 2 focus areas                                                           |   |                             |   |         |                        |   |   |
| Content, concepts and skills                                                            |  | Term 1 and 2 content                                                               |   |                             |   |         |                        |   |   |
| Objectives of the lesson:                                                               |  | Learners are given an opportunity of using the designing skills they have acquired |   |                             |   |         |                        |   |   |
| <b>CLASSROOM ACTIVITIES:</b>                                                            |  |                                                                                    |   |                             |   |         |                        |   |   |
| Teacher and learner Activities:                                                         |  | <b>Term Test</b>                                                                   |   |                             |   |         |                        |   |   |
|                                                                                         |  | <b>Term Test</b>                                                                   |   |                             |   |         |                        |   |   |
| Resources (Add more):                                                                   |  |                                                                                    |   |                             |   |         |                        |   |   |
|                                                                                         |  |                                                                                    |   |                             |   |         |                        |   |   |
| <b>ASSESSMENT:</b>                                                                      |  |                                                                                    |   |                             |   |         |                        |   |   |
| Type of Assessment:                                                                     |  | <b>Term Test</b>                                                                   |   |                             |   |         |                        |   |   |
| Attached: support documents of assessments e.g. case study plus memo for marking        |  |                                                                                    |   |                             |   | yes     | no                     |   |   |
| <b>ASSESSMENT FEEDBACK: (only after the controlled test at the end of term)</b>         |  |                                                                                    |   |                             |   |         |                        |   |   |
| Analysis of the assessment                                                              |  | Levels of achievement                                                              | 1 | 2                           | 3 | 4       | 5                      | 6 | 7 |
|                                                                                         |  | Indicate the number of learner per level of achievement                            |   |                             |   |         |                        |   |   |
| <b>IDENTIFYING LEARNERS' NEED SUPPORT</b>                                               |  | <b>Name of learner(s)</b>                                                          |   | <b>Challenge identified</b> |   |         | <b>Intervention(s)</b> |   |   |
| Indicate the names of learners identified as having learning difficulties/not achieving |  |                                                                                    |   |                             |   |         |                        |   |   |
|                                                                                         |  |                                                                                    |   |                             |   |         |                        |   |   |
|                                                                                         |  |                                                                                    |   |                             |   |         |                        |   |   |
|                                                                                         |  |                                                                                    |   |                             |   |         |                        |   |   |
| Teacher Reflection:                                                                     |  |                                                                                    |   |                             |   |         |                        |   |   |
|                                                                                         |  |                                                                                    |   |                             |   |         |                        |   |   |
|                                                                                         |  |                                                                                    |   |                             |   |         |                        |   |   |

Teachers Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Lesson Moderated by: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Brief comment Moderator: \_\_\_\_\_

### TERM 4 GRADE 7

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|                                                                                         |                                                         |                    |   |                      |       |      |                 |   |
|-----------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------|---|----------------------|-------|------|-----------------|---|
| Name of School:                                                                         |                                                         |                    |   | Lesson No.           | Week: |      |                 |   |
| Name of teacher                                                                         |                                                         |                    |   |                      |       | Date |                 |   |
| Focus area                                                                              |                                                         |                    |   |                      |       |      |                 |   |
| Content, concepts and skills                                                            |                                                         |                    |   |                      |       |      |                 |   |
| Objectives of the lesson:                                                               |                                                         |                    |   |                      |       |      |                 |   |
| <b>CLASSROOM ACTIVITIES:</b>                                                            |                                                         |                    |   |                      |       |      |                 |   |
| Learners Activities:                                                                    |                                                         |                    |   |                      |       |      |                 |   |
| Teachers Activities:                                                                    |                                                         |                    |   |                      |       |      |                 |   |
| Resources                                                                               |                                                         |                    |   |                      |       |      |                 |   |
| (Add more):                                                                             |                                                         |                    |   |                      |       |      |                 |   |
| <b>ASSESSMENT:</b>                                                                      |                                                         |                    |   |                      |       |      |                 |   |
| Type of Assessment:                                                                     |                                                         |                    |   |                      |       |      |                 |   |
| Attached: support documents of assessments e.g. case study plus memo for marking        |                                                         |                    |   |                      |       | yes  | no              |   |
| <b>ASSESSMENT FEEDBACK:</b>                                                             |                                                         |                    |   |                      |       |      |                 |   |
| Analysis of the assessment                                                              | Levels of achievement                                   | 1                  | 2 | 3                    | 4     | 5    | 6               | 7 |
|                                                                                         | Indicate the number of learner per level of achievement |                    |   |                      |       |      |                 |   |
| <b>IDENTIFYING LEARNERS' NEED SUPPORT</b>                                               |                                                         | Name of learner(s) |   | Challenge identified |       |      | Intervention(s) |   |
| Indicate the names of learners identified as having learning difficulties/not achieving |                                                         |                    |   |                      |       |      |                 |   |
|                                                                                         |                                                         |                    |   |                      |       |      |                 |   |
|                                                                                         |                                                         |                    |   |                      |       |      |                 |   |
|                                                                                         |                                                         |                    |   |                      |       |      |                 |   |
| Teacher Reflection:                                                                     |                                                         |                    |   |                      |       |      |                 |   |
|                                                                                         |                                                         |                    |   |                      |       |      |                 |   |

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|--|--|--|--|--|

Teachers Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Lesson Moderated by: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Brief comment Moderator: \_\_\_\_\_