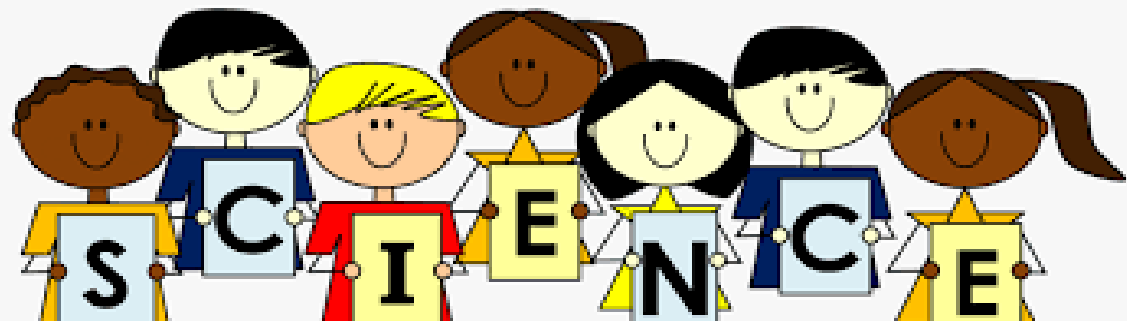


**GRADE 5
TERM 3
ADAPTED: THE RATP FOR 2021**

ENERGY AND CHANGE



STORED ENERGY IN FUELS (3 weeks) cont...

3. Safety with fire.

Fires can be a threat in our communities. Controlled fires are useful. It provide heat, which keeps us warm. People also use fire to cook food. When fires are not controlled it can be harmful. Some fires start by accident.



STORED ENERGY IN FUELS (3 weeks) cont...

How to prevent fires and some safety rules.

Firefighters can help to put fires out. It is however better to prevent fires.

Safety rules.

- Do not play with matches or lighters.
- Do not throw any fuel like petrol or lighter gel onto a burning fire.
- Make sure candles are in a sturdy candleholders and never put a candle near anything that might catch a fire, for example books or curtains.
- Place fireguards in front of a fireplace.
- Do not dry clothes on or near a heater or cooker.
- Never leave pots cooking on a stove when an adult is not in the kitchen.
- If you suspect a gas leak from a cylinder, turn off the supply and call a gas supplier
- Do not use damaged electrical appliances.
- In case of a fire – stay away. If it is in your home don't hide, go outside.
- Know the number of your local fire department and phone in case of emergency.
- Have an escape plan for your home and practice with family members.

STORED ENERGY IN FUELS (3 weeks) cont...Activities

Ideas for activities: Safety with fires.

Sources: Platinum

Refer to pg. 125, 126

Thunderbolt Kids (5B) learners guide

Refer to pg. 20,21,22,23,24

KEY CONCEPTS:

- Energy is stored in fuels.
- Fuels are sources of useful energy.
- Fuels are burnt to be able to use their energy as heat and light.
- Fire can be dangerous.

