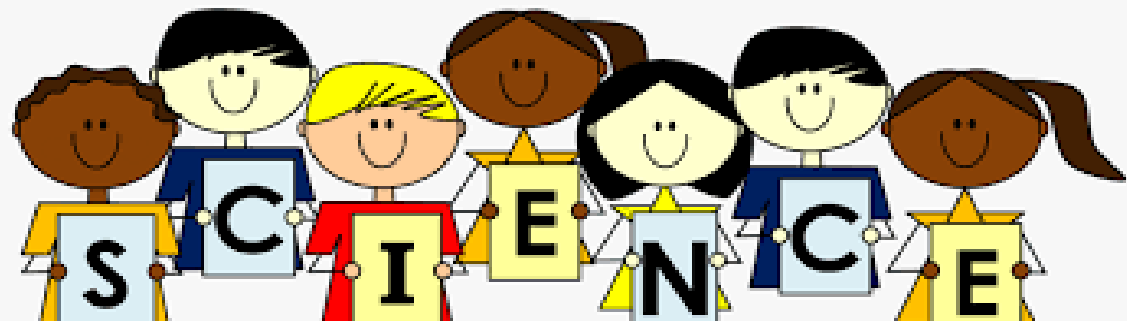


**GRADE 5  
TERM 3  
ADAPTED: THE RATP FOR 2021**

**ENERGY AND CHANGE**



# ENERGY AND ELECTRICITY (3 weeks) cont..

## 3. Safety with electricity

- We use electricity every day. Electricity can be dangerous, so it is important that we use it safely. Electricity can give you an electric shock. An electric shock can hurt you badly or even kill you.

*High voltage is very dangerous.  
Look out for warning signs like these!*



## Here are some of the safety rules:

- Do not put anything into an outlet except a plug.
- Do not pull on the cord to unplug an appliance, hold the plug and pull.
- Dry your hands before you plug in or unplug a cord.
- If a plug is broken or a cord is cut or worn, do not use it.
- Do not plug too many cords into one outlet.

# ENERGY AND ELECTRICITY (3 weeks) cont... Activities

- Keep appliances away from water. Do not use a hair dryer if there is water nearby.
- If there is an electrical storm (with lightning), turn off and disconnect electrical appliances, like the TV and computer.
- Never touch any power lines.
- Some power lines are buried underground. If you are digging and find a wire, do not touch it.
- Do not fly a kite or climb a tree near a power line

## **Suggested activities**

**Sources:** Platinum  
Refer to pg. 139-140

Thunderbolt Kids (5B)  
Refer to pg. 36 - 40