

Name:

Date:

Reflecting on 'Why do we use electricity?'

Instructions:

Watch the clip titled
'Why do we use
electricity?'
and answer the
following questions.

1. What is a visible form electricity often takes in the natural world?

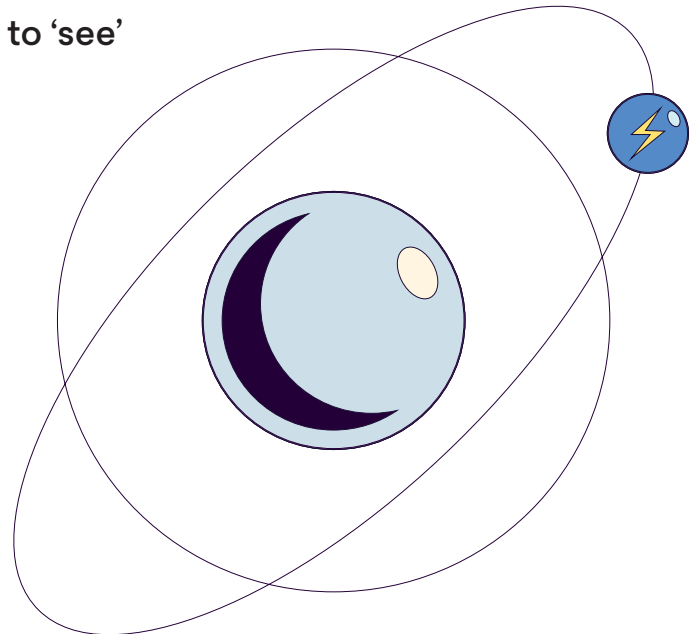
- A) Sunshine
- B) Lightning
- C) Lava
- D) Clouds

2. What tiny objects would we need to look at to 'see' electricity?

- A) Drops of water
- B) Dust
- C) Atoms
- D) Air

3. What is electricity?

- A) Electricity is a flow of electrons
- B) Electricity is atoms jiggling
- C) Electricity is a zig-zagging yellow line
- D) Electricity is a type of fire



4. What do we call materials that allow electricity to flow easily?

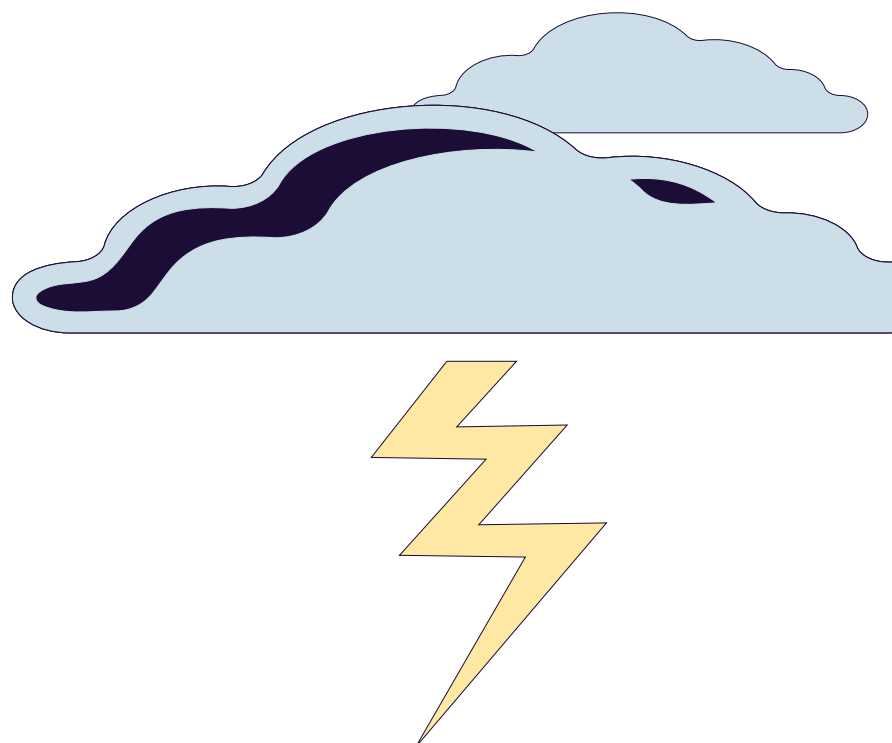
- A) Conductors
- B) Carriers
- C) Insulators
- D) Insulters

5. What is an example of a material that allows electricity to flow easily?

- A) A glass, such as a window
- B) A metal, such as copper
- C) A plastic, such as Lego
- D) A piece of wood, such as a stick

6. What do we call materials that don't allow electricity to flow easily?

- A) Isolators
- B) Investigators
- C) Insulators
- D) Encyclopedias



7. What is an example of a material that doesn't allow electricity to flow easily?

- A) Aluminium
- B) Copper
- C) Plastic
- D) Steel

8. Why do we use electricity as a form of energy to power our homes and community?

- A) Because it is contained in lightning
- B) Because it's free
- C) Because it can easily be transformed into a range of different types of energy
- D) Because our televisions run on electricity