Name: Date:

Reflecting on ‘Can you store electricity in a bottle?’

Instructions:
Watch the clip titled ‘Can you store electricity in a bottle?’ and answer the following questions.

1. How can conductors be arranged to ensure electricity continues to flow through them?

A) As straight lines

B) As a circuit

C) As a switch

D) As a road

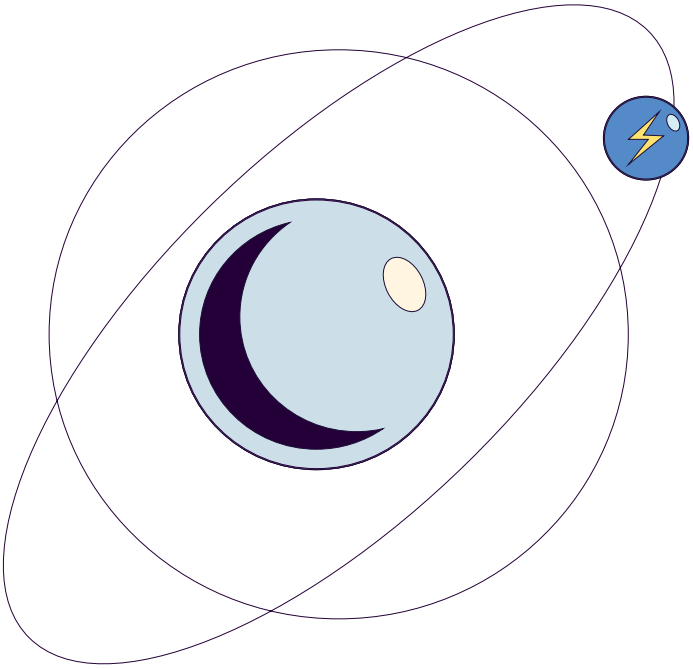
2. Charges come in two forms. How do we describe each type of charge?

A) Red (r) and green (g)

B) Alpha (a) and beta (b)

C) Reactive (X) and unreactive (Y)

D) Positive (+) and negative (-)



3. How can a current of electricity be generated by steam?

A) Steam pushes charges through a wire

B) Steam helps turn a magnet, which pushes charges through a wire

C) Steam makes electrons

D) Steam pushes wind, which makes electricity

4. What carries electricity from a power station to our homes and schools?

A) Batteries

B) Magnets

C) Steam

D) A power grid

5. How does a cell (or battery) produce an electric current?

A) Sparks are stored inside a container

B) Chemical reactions release electrons

C) Bubbles carry steam

D) A battery is a type of magnet

6. How can we access power generated by sunlight or wind at night time or on still days?

A) We can turn on bigger lights or use giant fans

B) We can channel electricity from the other side of the planet

C) We can store excess power in big batteries to use at other times

D) We can’t – we can only use electricity produced by solar and wind power sometimes