

Name:

Date:

Reflecting on 'Could the world run out of electricity?'

Instructions:

Watch the clip titled
'Could the world run
out of electricity?'
and answer the
following questions.

1. What was the Edison Electric Light Station in London the first to do?

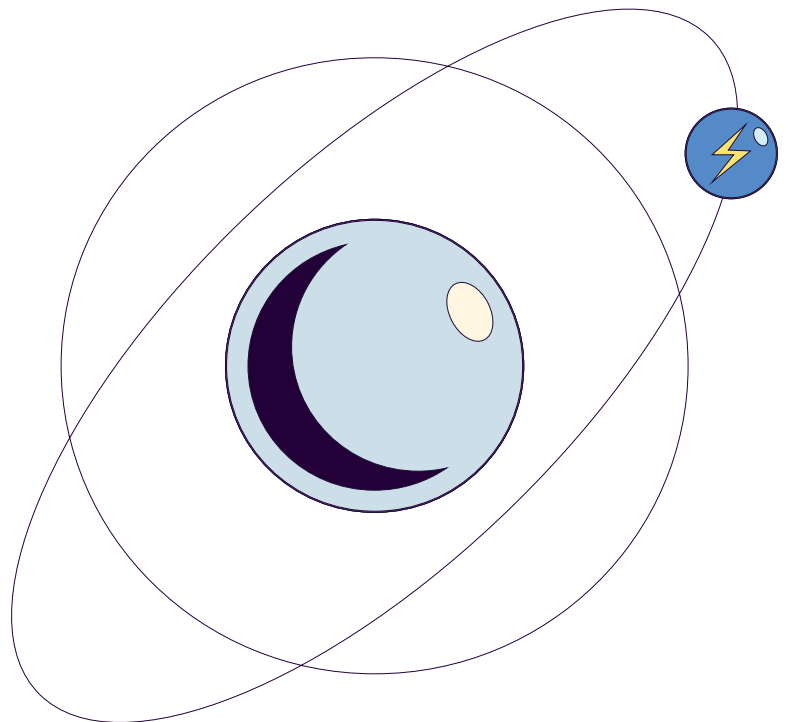
- A) The first factory in the world to make light bulbs.
- B) The first coal-fired power station in the world to produce electricity for the general public.
- C) The first train station to have electrical lighting.
- D) The first power station to be run on solar radiation.

2. Many power stations produce steam to turn what kind of object?

- A) A wheel
- B) A ball
- C) A turbine
- D) A fan

3. What form of power generation relies on direct sunlight to produce an electric current?

- A) Solar
- B) Nuclear
- C) Wind
- D) Coal



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4. How much electrical power does the world appear to be consuming with each passing year?

- A) Less than the previous year
- B) More than the previous year
- C) About the same as the previous year
- D) It's impossible to tell

5. Fossil fuels like coal, oil and natural gas take much longer to create than it does for us to use them in power generation. What do we call these resources?

- A) Renewable
- B) Non-renewable
- C) Recyclable
- D) Non-recyclable

6. Wind, sunlight, and flowing water are all sources of energy that can be transformed into electricity. They can be generated as quickly as we use them. What kind of resource are they?

- A) Renewable
- B) Non-renewable
- C) Recyclable
- D) Non-recyclable

