

Name:

Date:

## KS2 Quiz

Unit title: Where does our energy come from?

**1 Why do we need energy? Choose two.**

- A To help the environment.
- B To make sure we work hard.
- C To light and heat buildings.
- D To power modes of transport.

**2 How does hydropower generate electricity?**

- A From the movement of water.
- B From the heat from the Earth's core.
- C From radioactive materials.
- D From plant matter.

**3 Which one is NOT a reason to trade energy?**

- A To generate extra income for a country.
- B To support countries in generating enough energy to meet the needs of their population.
- C To get rid of wasted energy.
- D To strengthen relationships with other countries.

**4 Non-renewable energy sources...**

- A ...will eventually run out.
- B ...are eco-friendly.
- C ...are very rare.
- D ...are not widely used.

**5 Renewable energy sources...**

- A ...are used in every home.
- B ...are very harmful to the environment.
- C ...will never run out.
- D ...are all found by drilling underground.

**6 Which renewable energy source is most consumed in the UK?**

- A Solar power.
- B Biofuel.
- C Hydropower.
- D Wind power.

**7 What is the name of the line of longitude on which time zones are based?**

- A The International Date Line.
- B The Prime/Greenwich Meridian.
- C The Equator.
- D The Tropic of Capricorn.

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**8 Which feature is located at 375, 221?**

- A A lake.
- B A library.
- C A restaurant.
- D A tree.

**9 What are contour lines?**

- A Lines to show the different hemispheres.
- B Lines to show land height on an OS map.
- C Lines to show a grid on an OS map.
- D Lines to show the directions on a compass.

**10 Why are non-renewable energy sources so widely used?**