

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 who cannot generate enough energy to meet their needs.
- 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?