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?
Α	From the movement of water.
в	From the heat from the Earth's core.
С	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...

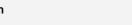
- A ...will eventually run out.
- **B** ...are eco-friendly.
- **C** ...are very rare.
- D ...are not widely used.

5	Renewable energy sources
Α	are used in every home.
В	are very harmful to the environment.
С	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?
Α	A lake.
В	A library.
С	A restaurant.
D	A tree.

9	What are contour lines?

Α	Lines to show the different hemispheres.
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- **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?

