

Unit 4: Energy

Worksheet

1. Fill in the gaps with the correct word.

- Coal is a type of _____ energy.
- Water is a type of _____ energy.
- The energy in a moving object is _____ energy.
- The energy released in a chemical reaction is a form of _____ energy.
- The vibrations which we hear is a form of _____ energy.
- A working wind turbine is an example of _____ energy.
- Water in a reservoir is an example of _____ energy.

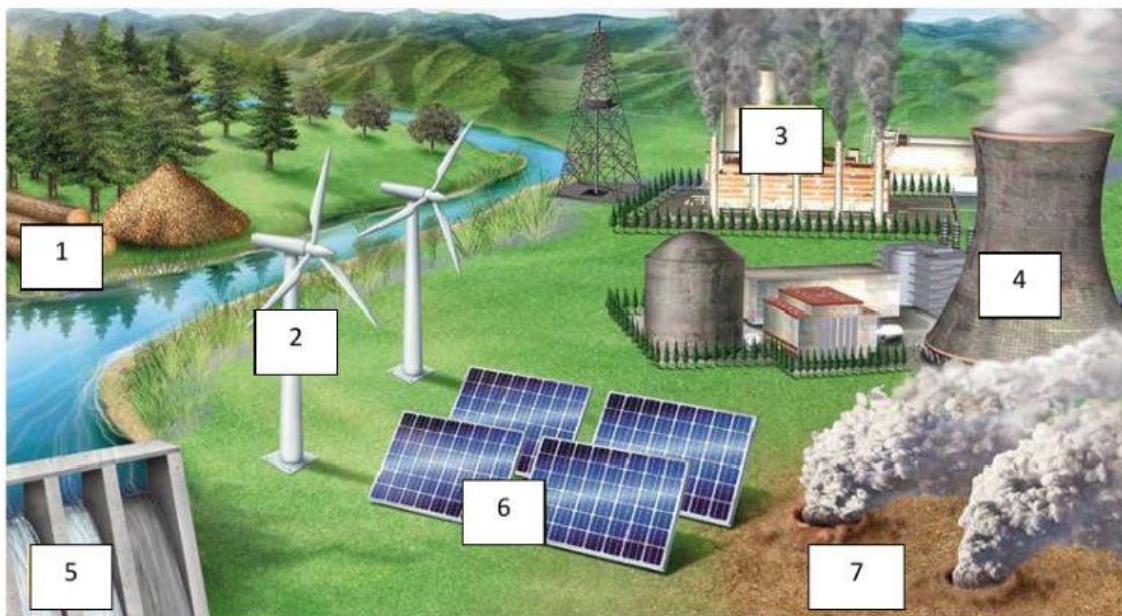
2. Fill in the gaps with the correct word.

sources	energy	most	renewable	causes
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You can't see _____, nor can you touch it or hold it in your hands, but it is everywhere. Energy _____ changes in the things around us. It comes from many different _____. Fossil fuel is the _____ common source of energy, but it can be harmful in the long term. _____ energy sources are those which never run out.

3. Label the sources of energy using the words from the box. There are extra words.

fossil fuels	magnetism	light energy	water energy	solar energy
biomass	geothermal energy		sound energy	wind energy



1. _____

5. _____

2. _____

6. _____

3. _____

7. _____

4. _____

4. Read the sentences and write T or F

- When we eat our bodies produce electrical energy. _____
- Vibrations are related to sound energy. _____
- Kinetic energy depends on the mass and volume. _____
- A bulb produces natural light energy. _____
- A fridge and a microwave use electrical energy. _____