

## 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.

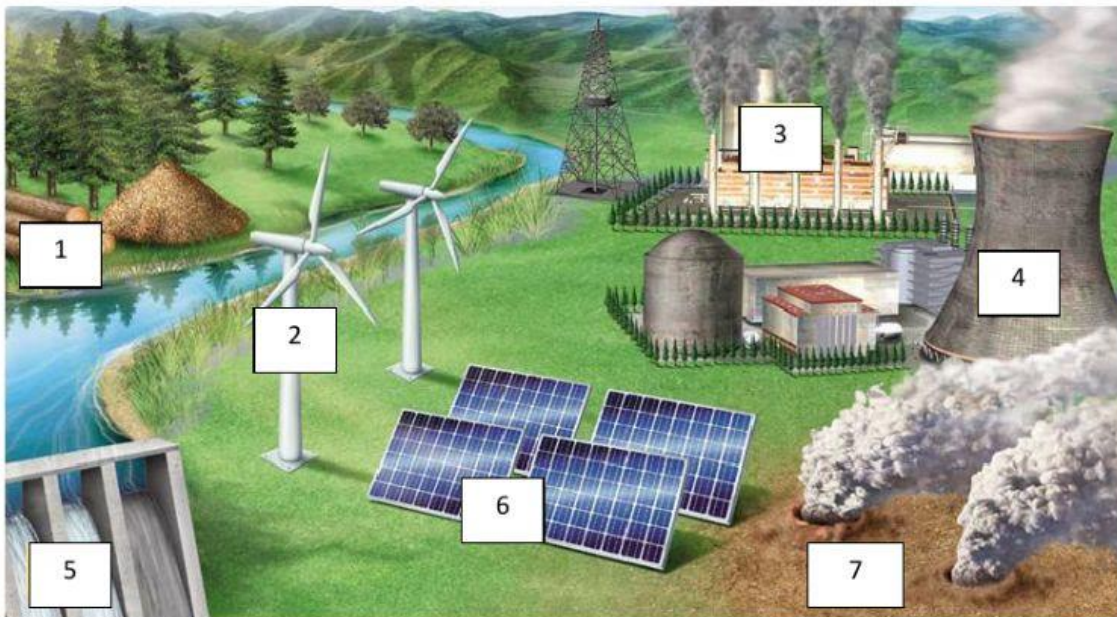
2. Fill in the gaps with the correct word.

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. \_\_\_\_\_