

1. Complete the sentences. There is one extra word.

Mechanical • Chemical • Electrical • Thermal • Light

- \_\_\_\_\_ energy is found in wood, food and batteries.
- \_\_\_\_\_ energy can transform into light, sound, heat or movement.
- \_\_\_\_\_ energy is the fastest form of energy.
- \_\_\_\_\_ energy flows from warm to cool substances.

2. Write the photos: renewable or non-renewable energy sources.



3. Tick the correct sentences.

- Light cannot travel through opaque materials.
- When light travels into another substance, it bounces back.
- Refraction happens when light changes speed and direction in a new substance.
- A change in thermal energy is called heat.
- Heat cannot change the state of a material, but it can cause some to expand.