Science and technology · Grade 6

Energy in everyday devices

Read or look closely

A flashlight uses energy supplied by a battery. It produces mainly light and also some heat.

Answers

1. What is the flashlight's source of energy?

The battery.

2. What does a speaker mainly produce?

Sound.

3. What does a working lamp mainly produce?

Light.

4. A plugged-in fan spins. What form of energy powers it? Write what its blades move, too.

The fan uses electrical energy. Its blades move the air.

5. Draw a flashlight. Draw two arrows pointing away from it. Label the two forms of energy it gives off in the example.

Light and heat.