

Exercises on Lesson 2

● Understand

● Apply

● Higher Thinking Skills

1 Choose the correct answer :

- In the hair dryer, the electrical energy is converted into, and energies.
a. sound – thermal – kinetic
b. kinetic – light – chemical
c. thermal – light – chemical
d. light – sound – chemical
- In the washing machine, the energy is converted into kinetic and sound energies. *(Giza 2023)*
a. light
b. electrical
c. thermal
d. potential
- You feel warm when you rub your hands together, because energy is converted into thermal energy. *(Cairo 2023)*
a. kinetic
b. light
c. electrical
d. sound
- Plants can convert the light energy from the Sun into energy which is stored in the plant in the form of sugar.
a. sound
b. electrical
c. chemical
d. kinetic
- When you eat an apple, your body converts the energy stored in the apple into energy when you move.
a. chemical – electrical
b. kinetic – chemical
c. electrical – chemical
d. chemical – kinetic
- Electric wires are made of
a. copper.
b. paper.
c. wood.
d. glass.