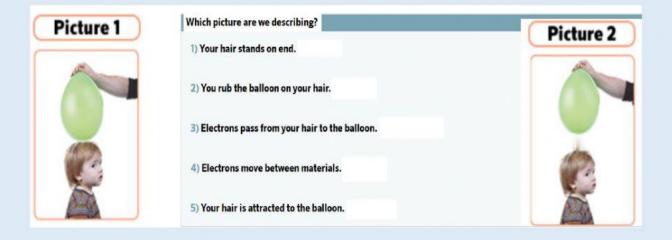
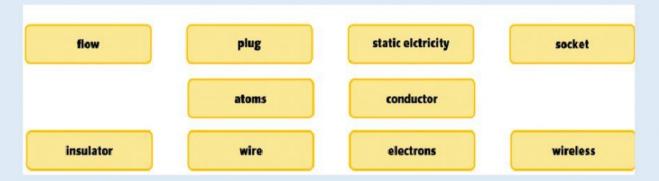
ELECTRICITY AND INVENTIONS 2

5THPRIMARY



Click on the words related to electric current.



How does electric current flow through wires? Order the steps.

1) This movement causes a flow of negative electrons between the atoms.

2) The negative charge of electrons creates a positive electric current in the opposite direction.

3) First, a negatively charged electron jumps to the next atom.

4) The electrons flow in the same direction.

5) The movement of this electron pushes another electron that also jumps to the next atom.

Fill in the missing words from the box.

computer el

electricity



pluc	electricity	wire	compute
plug	electricity	WITE	computer

b)

The ______ needs _____

to work. When we _____ it in,

goes down

the _____ and

the _____ works

Answer these questions.

- a) When is electric current produced?
- b) What happens inside the wire when there is an electric current?
- c) What happens to two positive charges together?
- d) How can we make a magnetic field stronger?

A negatively charged electron jumps to the next atom.

By winding the wire into a coil around an object made of iron.

They repel each other.

It is produced when electrons flow between atoms.