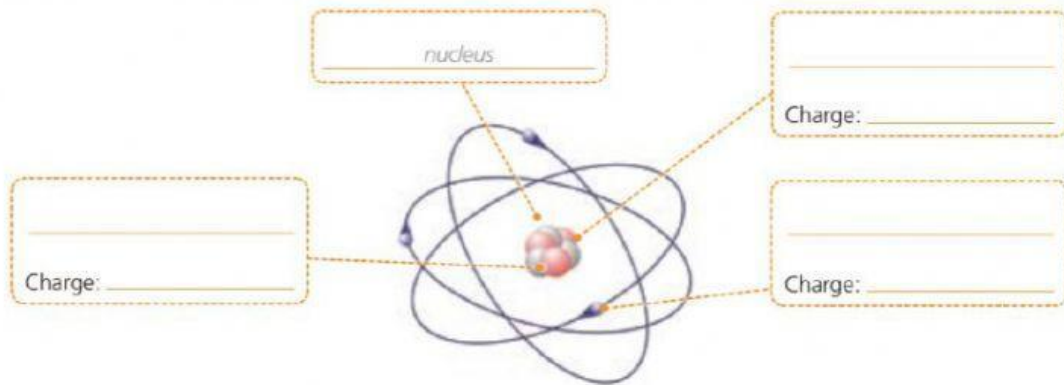


WHAT IS ELECTRICITY?

1. Complete the labels using the words from the box. There is one extra word.

AN ATOM:

proton • neutral • positive • neutron • negative • electron • nucleus • particles



2. Complete the descriptions.

attract	repel
Both balloons have the same charge. Objects with the same charge _____ each other.	The balloon and the girl's hair have different charges: they _____ each other.

3. Label the photos with the type of electricity they show.

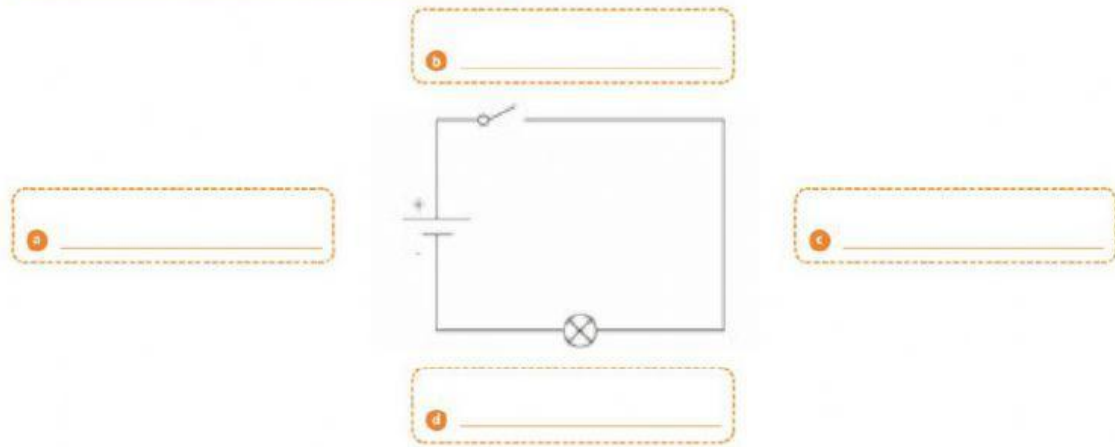
electrical current	static electricity
	

4. Classify the following materials into conductors and insulators.

copper silver water wood plastic glass rubber platinum	
conductor	insulator

5. Label the electrical circuit using the words from the box.

power source • switch • load • conductor



6. Match the parts of the circuit from activity 5 to the definitions. Write a, b, c, d.

- ☐ It is the part of the circuit which provides energy.
- ☐ It is a device that opens or closes the circuit.
- ☐ They conduct electricity and connect all the parts.
- ☐ It transforms electricity into movement, heat or light.