

## ELECTRICITY AND MAGNETISM

1. Complete the definition of electricity with the words in the box.

Electron	matter	atoms	part	another	energy
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Electricity is a form of \_\_\_\_\_. All \_\_\_\_\_ is made up of microscopic \_\_\_\_\_. Electricity is formed when a \_\_\_\_\_ of each atom, called an \_\_\_\_\_, moves from one atom to \_\_\_\_\_.

2. How does electricity travel to our homes? Put these pictures in the **CORRECT ORDER**. WRITE what occurs in each step in the box. (USE YOUR NOTES)

Number	a. 	— Pylons help keep the cables away from people and things on the ground.
	b. 	— At the place where electricity enters our house, there is a fuse box.
	c. 	— From the power station, the electricity travels along big cables to our homes.
	d. 	— From the fuse box, the electricity travels through wires to all the light switches and sockets in our home.