ALL ABOUT ELECTRICITY

1- Electricity is a form of _____, just like thermal energy, sound energy or nuclear energy.

2- Electricity can be generated in _____ stations.

3- All matter is made of particles called _____. They are the building blocks of everything in the universe. They are made up of three smaller particles. One part of the nucleus is called a _____ , it has a positive charge. The other part of the nucleus is called a neutron, it has a _____ charge. An _____ orbits the nucleus and has a _____ charge.

4- If an object has the same number of electrons and _____, it will be electrically _____. This means that the charges are balanced.

5- If an object has more protons than _____ or more electrons than _____ , it will be electrically charged. This means that the charges are no longer balanced.

6- Electrically charged objects can attract or _____ . Another word that means the same as pull together is _____. Another word that means the same as push apart is _____.

7- **Read** the information. **Choose** the correct information. **Write** first conditionals:

If objects _____ (have) opposite charges, they _____ (attract / repel).

_____ _____ _____ _____ _____ , _____ _____ _____ .

If objects _____ (have) identical charges, they _____ (attract / repel).

_____ _____ _____ _____ _____ , _____ _____ _____ .

LIVEWORKSHEETS