Theme 2 – Energy and Forces

Electricity

Fill in the blanks with the correct words given below.

switch	**non-conductors**	**open**	**dark**	**socket**
series	**electric shock**	**Switch off**	**mains**	**solar cell**
light bulb	**kites**	**dry cell**	**Electricity**	**sound**

1. A ..... changes light energy into electrical energy.
2. The most common type of electric cell is a ..... .
3. A door bell changes the electrical energy into movement energy and ..... energy.
4. An iron uses ..... electricity as a source of electricity.
5. Using a damaged electrical cable can cause an ..... .
6. Solar cells cannot work in the ..... .
7. ..... lights and electrical appliances when you leave the house or classroom.
8. A ..... can be added to an electric circuit to open or close the circuit.
9. ..... cannot flow through an incomplete circuit.
10. When the bulb does not light up, the circuit is ..... (incomplete).
11. When the components in a circuit are connected one after another, we say that they are connected in ..... .
12. Do not insert objects into an electric ..... .
13. Plastic, wood and rubber are some examples of materials that are ..... of electricity.
14. The circuit symbol below (*figure 1*) is used to represent a ..... .



Figure 1

15. Do not fly ..... near power lines.

LIVEWORKSHEETS