

Name: _____ Class: _____ Date: _____

Activity 5.1 Electrical components

Process skills

Identifying : parts of electrical components

Constructing : simple circuits

Aim: To identify different electrical components and to connect the electrical components together to light up a bulb

Materials: A battery (D-sized), a piece of wire, a bulb, a magnifying glass

Procedures

1. Look at the battery provided.



side view

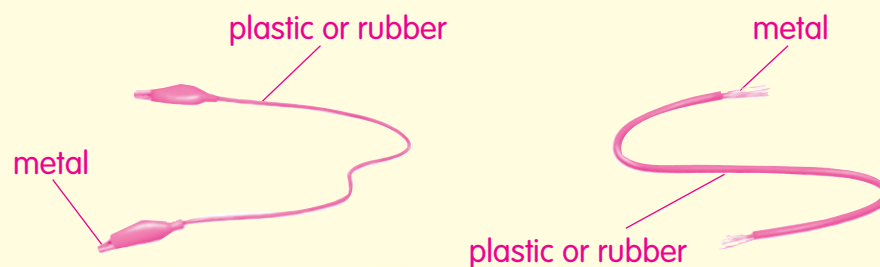


back view



front view

- (a) On the side-view diagram above, write a '+' and '-' to show the different terminals of a battery.
 - (b) Look for the parts of the battery made of metal. Shade them with your pencil in the back-view and front-view diagrams.
2. Look at some pieces of wire. Draw the wires and label the parts made of metal and the parts made of plastic or rubber.



(Suggested answers. Accept other possible answers.)