## Topic 5 Power it up

## Question 1

List 3 appliances that run on electricity.
1.
2. $\qquad$
3. $\qquad$

## Question 2

Name these components.

a) $\qquad$ b)

c)

f)
e) $\qquad$
$\qquad$

## Question 3

What is missing in this circuit? Draw the missing component.


## Question 4


a) This circuit has a switch. Is the switch open or closed? $\qquad$
b) Will the bulb light up? Yes No
c) Why has a metal paper clip been used for the switch?


## Question 6



Class 4 made circuit pictures. Here is clown's face; the bow tie spins.
Draw a picture of the circuit that they used to make the bow tie spin. Label all of the components


Question 7

a) Look at the picture of the plug. Label which parts are conductors and which parts are insulators.
b) Why is the wire covered in plastic?
c) List 3 things that you should not do when using electrical appliances.

1. $\qquad$
2. $\qquad$
3. $\qquad$
