

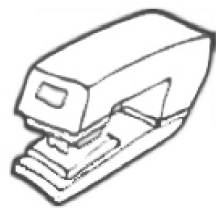






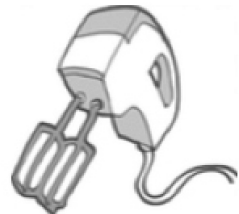

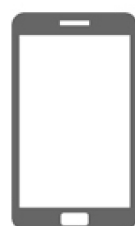
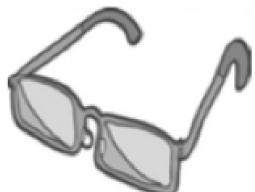
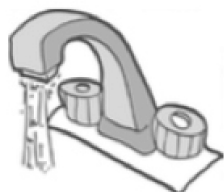




Name \_\_\_\_\_ Date \_\_\_\_\_

# Worksheet 6.1A

## Electric or not?

Cut out the images and put them into two groups:  
things that use electricity and things that don't use electricity.



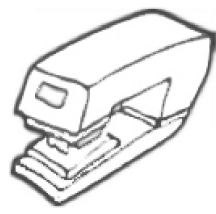







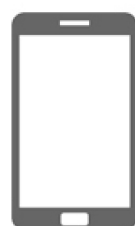
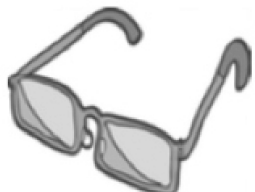
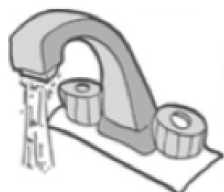

 lamp	 pencil	 stapler	 TV
 toy car	 scissors	 flashlight	 can opener
 kettle	 food mixer	 toothbrush	 mobile phone
 glasses	 tap	 fridge	 smart speaker

Name \_\_\_\_\_ Date \_\_\_\_\_

# Worksheet 6.1B

## Electric or not?

Cut out the images and put them into three groups: things that use mains electricity, things that use cells and things that do not use electricity.

 lamp	 pencil	 stapler	 TV
 toy car	 scissors	 flashlight	 can opener
 kettle	 food mixer	 toothbrush	 mobile phone
 glasses	 tap	 fridge	 smart speaker

Name \_\_\_\_\_ Date \_\_\_\_\_

## Worksheet 6.1C

### Electric or not?

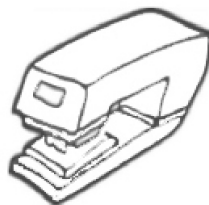
Circle the images below which use electricity.



lamp



pencil



stapler



TV



toy car



scissors



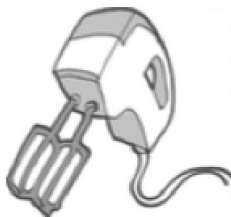
flashlight



can opener



kettle



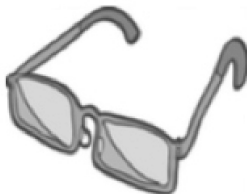
food mixer



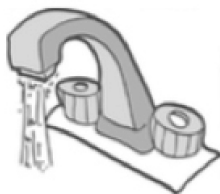
toothbrush



mobile phone



glasses



tap



fridge



smart speaker

What does electricity make each of these things do?

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Name \_\_\_\_\_ Date \_\_\_\_\_

## Worksheet 6.2A

### Danger in the bathroom

Electricity can be dangerous.

Circle each danger.



Name \_\_\_\_\_ Date \_\_\_\_\_

## Worksheet 6.2B

### Danger in the bathroom

Electricity can be dangerous.

Write some safety rules for these girls.

Use these words.

water	never	wet hands	mains electricity	wires
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My safety rules are

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Name \_\_\_\_\_ Date \_\_\_\_\_

## Worksheet 6.2C

### Danger in the bathroom

Draw in some more electrical dangers.

Think about another electrical machine, a broken wire, a wall socket.



Name \_\_\_\_\_ Date \_\_\_\_\_

## Worksheet 6.3A

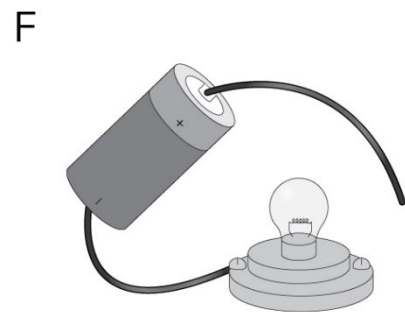
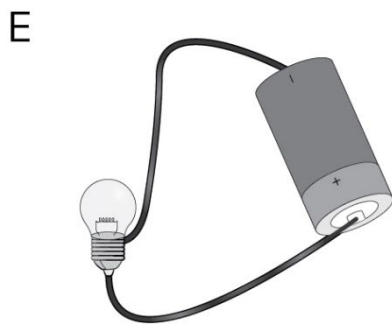
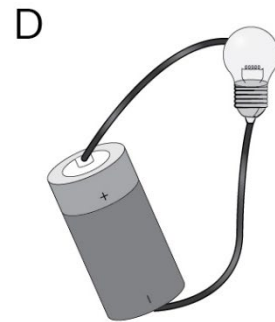
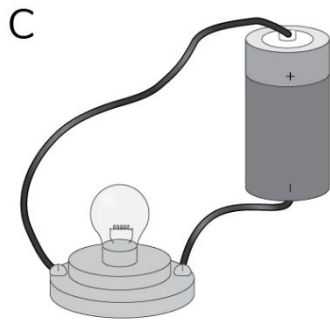
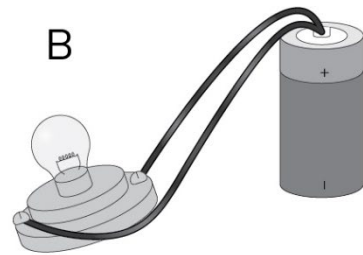
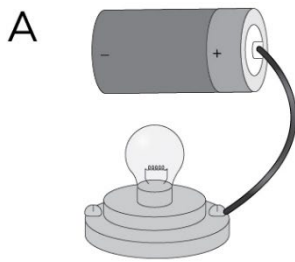
### Do these circuits work?

Look at these circuits.

Some will work but others will not.

Use equipment to build these circuits and see which ones work.

Put a tick (✓) next to the circuits that work and a cross (X) next to the circuits that do not work.





Name \_\_\_\_\_ Date \_\_\_\_\_

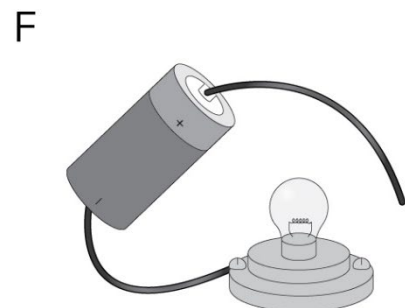
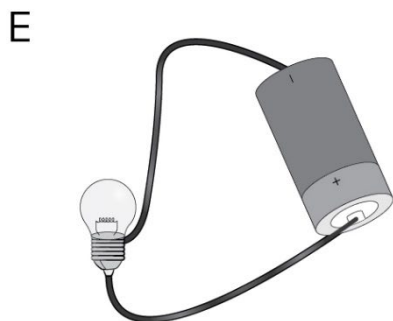
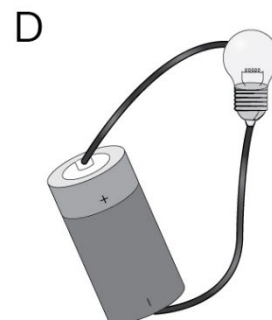
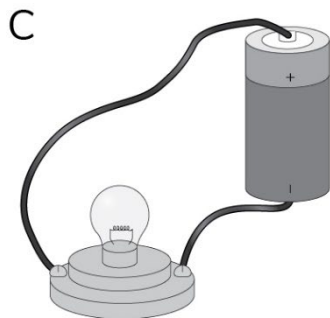
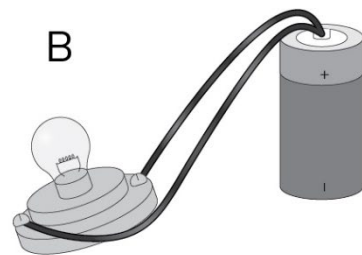
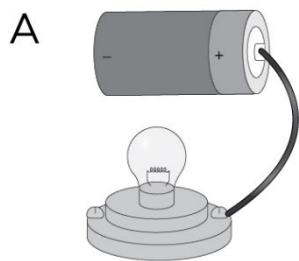
## Worksheet 6.3B

### Do these circuits work?

Look at these circuits.

Some will work but others will not.

- 1 Put a tick (✓) next to the circuits that will work and a cross (X) next to the circuits that will not work.



- 2 Explain your answer for circuit A and for circuit C.

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Name \_\_\_\_\_ Date \_\_\_\_\_

## Worksheet 6.3C

### Do these circuits work?

Look at these circuits.

Some will work but others will not.

Explain why each circuit works or does not work.

How would you change the circuits so all of them work?

Draw your ideas below each circuit.

