

LO: To show what I have learnt



week 6



This half term our science topic is

Electricity

So far this year our science topics have been

- *Evolution and inheritance*
- *working scientifically*
- *Living things and their habitats*

Last lesson we learnt:

This lesson we are learning:

We need to know this because:

One day we might be an electrician.

Electricity is used in every day life

Things we have learnt that will help us are:

Match the component names to their symbols.

lamp/bulb



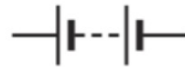
motor



wire



buzzer



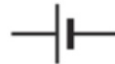
closed switch



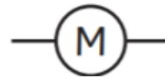
cell



open switch



battery



2 Cell/battery – a component that stores.....energy .

A single unit is called a and more of 1 is called acell

3 Voltage is

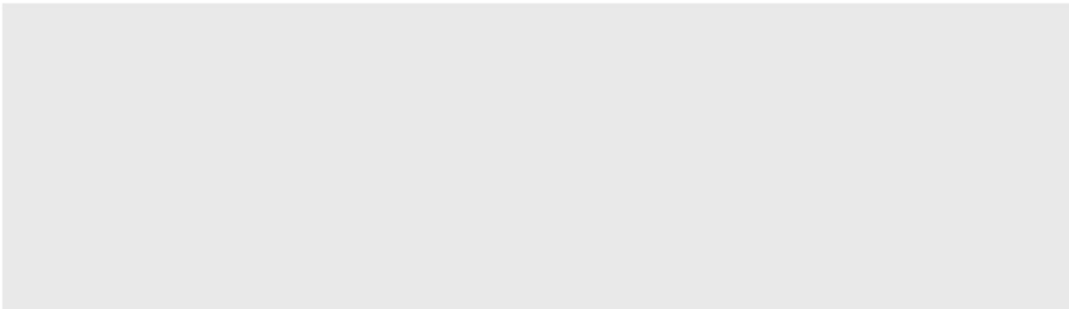
.....
.....

4 Current is the

.....
.....
.....

Current always flows

.....
.....



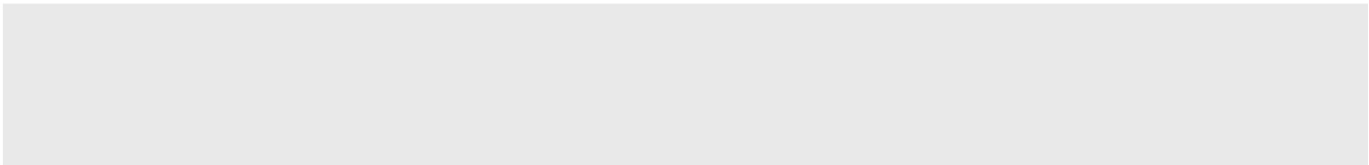
5 A circuit is

.....

.....

.....

6 Label each picture as mains or battery powered



7 Sort the objects into either conductors or insulators.

 Aluminium foil	 Rubber gloves	 Plastic Bag	 Paper book
 iron nail	 Wood board	 Water	 brass saxophone

<u>Conductor</u>	<u>Insulator</u>

8

Write the correct voltage next to each picture.

Circle the battery that could be used inside a remote control.

Tick the battery that could be used in a wrist watch.



1
0

Fill in the missing heading on this results table:

Test Number		Volume 1	Volume 2	Volume 3
1	3V	51db	49db	52db
2	6V	60db	58db	61db
3	9V	33db	70db	71db

Why has the volume been tested 3 times for each voltage?

.....
.....

Which result looks like an anomaly?

.....

to make sure the results are accurate
test 3 (1)

