Shotton Hall Primary School

Working together to

S H I N E

Successful, Happy, Inspired and Nurtured towards Excellence

Maths – this week in maths I would like you to consolidate the method for answering a long multiplication question – remember to think carefully about each step. The way I have set out the questions should remind you of the steps required. I know you're great at this! Missing a step could cost you the correct answer so be careful!

1.

		1	6	1
x			2	3

2.

		2	3	2
x			2	6

3.

		6	1	4
x			1	8

4.

		9	6	9
x			9	5

5.

		7	4	0
x			9	6

6.

		3	6	2
x			5	8

7.

		3	0	5
x			7	1

8.

		3	7	0
x			6	4

9.

		5	8	4
x			1	5

10.

		8	5	1
x			8	9

11.

		7	4	9
x			9	8

12.

		4	8	2
x			2	3

13.

		6	4	6
x			1	0

14.

		7	0	9
x			1	7

15.

		9	1	4
x			5	7

16.

		7	1	8
x			4	5

Word problem - There are 15 biscuits in a packet. A shop orders 156 packets. How many biscuits will be in the 156 packets? Use long multiplication to get your answer.

Challenge – try creating your own word problem that would need to be solved using long multiplication.

English – for your English tasks this week I'm going to give you an image to support your writing. I would like you to produce *at least* a paragraph about the image below using some elements of SPaG from key stage 2.

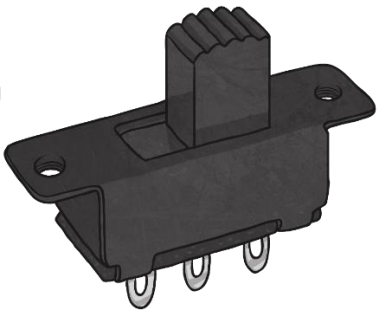
Things I would like you to include:

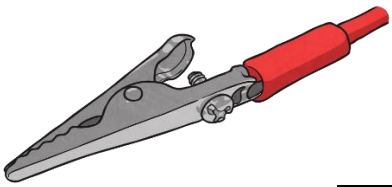
- ✓ Fronted adverbial
- ✓ Expanded noun phrase
- ✓ Relative clause
- ✓ A range of sentence types: simple, compound and complex.

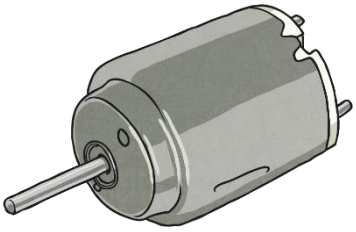
Please read your work carefully to ensure it makes sense and includes all the correct punctuation. You could even draw the image alongside your paragraph to support your writing if you wanted! ☺

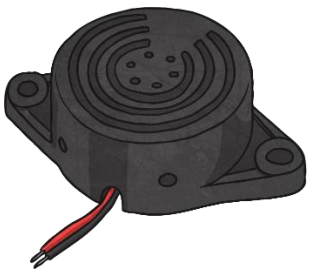
Foundations Subject – Science – last week Mrs. Hext asked you to carry out some research into five famous scientists who are all linked with Electricity. I hope you found out lots of information about different scientists and their discoveries.

This week I would like to recap, identify and draw scientific symbols of a circuit. Below I have put images of the contents of an electrical circuit. Can you match the image with their scientific name?





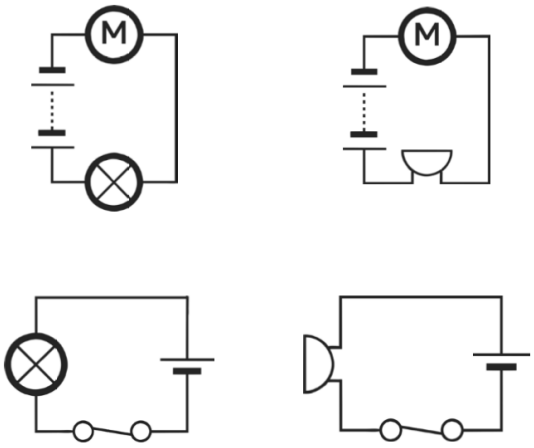




Cell
Motor
Bulb
Switch
Buzzer
Clip/wire

For the next part of this task, you must have watched the video on our school website where I show you and explain the scientific symbols of our circuits as you are going to draw and label your own ☺

Look at the circuits below and label each part.



Draw the following circuit using the scientific circuit symbols.

1. Circuit should contain: a bulb, a cell and an open switch.

2. Circuit should contain: a battery and two motors.

3. Circuit should contain: a buzzer, two batteries and a closed switch.

If you want to create some more circuits of your own you can follow this link to play a circuit game – there may be some alternate names for our symbols I wonder if you can spot any.

http://www.cleo.net.uk/resources/displayframe.php?src=207/consultants_resources/science/circuitWorld/index.html