



# Term 1 Newsletter 'Awesome Inventors'

Dear Parents,

Welcome back, we hope you have had a lovely and relaxing summer holiday! We are excited to start our new school year with the topic 'Awesome Inventors', the children will become inventors themselves and will share their creations in a Class Super Show Piece at the end of term! We will be using the story 'The Lost Thing, by Shaun Tan to inspire their learning across the curriculum. We are asking each child to bring in a large white shirt to help them turn into Inventors for the term- please make sure it is labelled.

### Helping to enrich our topics

It would be really great to have books or artefacts from home that relate to our topic and for the children to share. If anyone knows of any friends or relatives who might work within a scientific context or engineering/inventing and would like to visit the class, please let us know!

**Reminders** – Please remember your PE kit needs to be in school for Mondays and Wednesdays and ensure your child has a named water bottle in school daily.

**Herstmonceux Science Trip** – The children are getting very excited about our class trip to the Science Observatory. Please make sure all reply slips are in school by Monday 18<sup>th</sup> September.

### **Home Learning:**

Homework is an expectation and a requirement for all children. For the whole school, all homework will be released and due in on the same day for each year group: **new homework\* will be given out on a Friday and due in on a Thursday.** Homework club is run every week (at lunchtime) to allow children to have a space in school to complete their homework if they were unable to complete it at home. Rewards for completion of homework are available!

Reading	Please read with your child 3 times a week and record this in their reading record. Reading records will be checked weekly.
Spellings*	<b>Spellings:</b> Spelling words will focus on phonics sounds learned in class and words from the Y2 or Y3/4 spelling list. New spellings will be recorded in the front spelling books each Friday, those words will be tested on Thursday. The result of this test can be found in the back of the child's spelling book for parents to be aware of.
Maths*	Maths homework will be given and is completed on Mathletics. Maths homework will be differentiated for your child. It should be completed independently. <b>Times Tables:</b> All children should know 2s, 5s, 10, 3s, 4s and 8s and inverse rules by the end of Year 3 and should know all tables and their inverse by end of Year 4. Times tables challenges will occur in class weekly.
Grammar*	<b>Grammar and Punctuation:</b> It will be sent home fortnightly on Fridays and due in on the Thursday a fortnight later. Grammar and punctuation homework will be based on learning from the previous week/s.

**Project Based Home Learning (optional)**- This term, being inventors, we would like you to choose a task from the following:

- Create your own creator character profile.
- Create a new invention.
- Research an inventor.
- Research an invention

We will be sharing these during the week of the 9<sup>th</sup> October, we can't wait to see how creative you are!

Many thanks for your continued support,

Mrs Mackarness and Mrs Pattenden

## Reading at school and at home

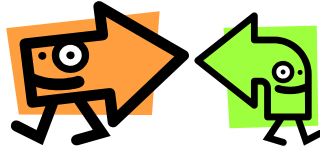
Reading strategies the children use in school and can be referred to at home.

I could sound out the word.

dog

sweet

I can miss out the word. Then I could read on to the end of a sentence and then go back and check what would make sense.



I look for smaller words in words.

butterfly

cat

handwriting

I talk through my ideas, thoughts and feelings about what I am reading so I understand it.



When I read I imagine what is happening and create a picture in my mind.



I use the pictures to help me.

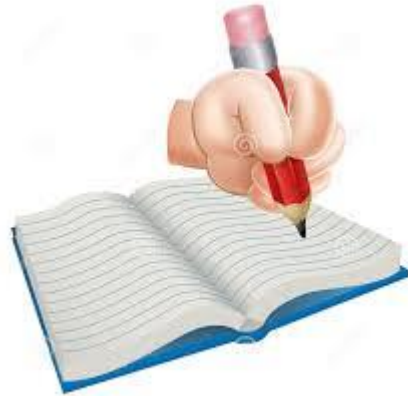


# 'Awesome Inventors' Learning Map

## Literacy



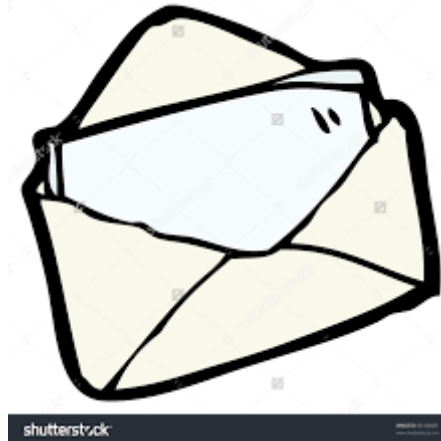
## Instructions



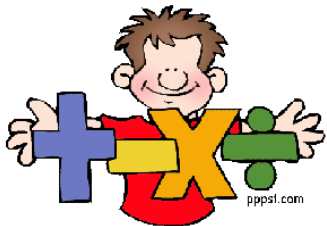
## Newspaper reports



## Letter writing



## Maths



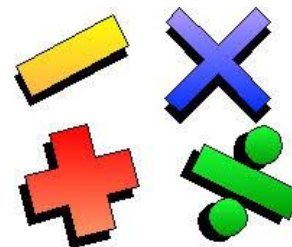
## Place value



## Multiplication



## Written methods- addition and subtraction



## Shape and space



# ICT



## Technology in our lives



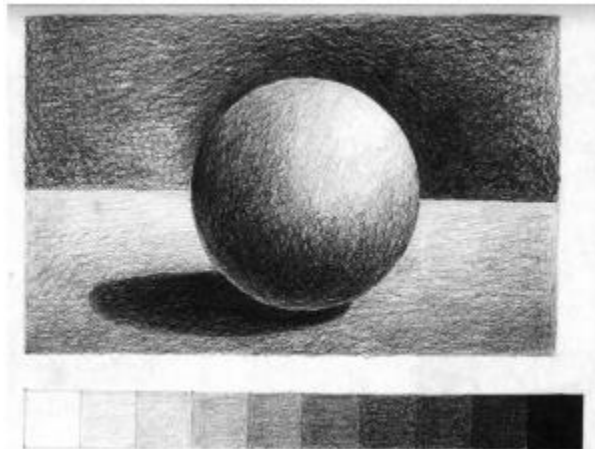
## E-safety



# Art



## Creating shadows



## Tonal drawings



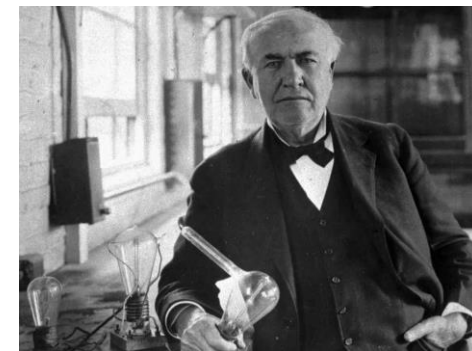
# History



## The history of inventions



## Thomas Edison



# PSHE



Rights, responsibilities and rules

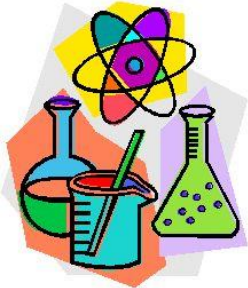


Learning to learn skills

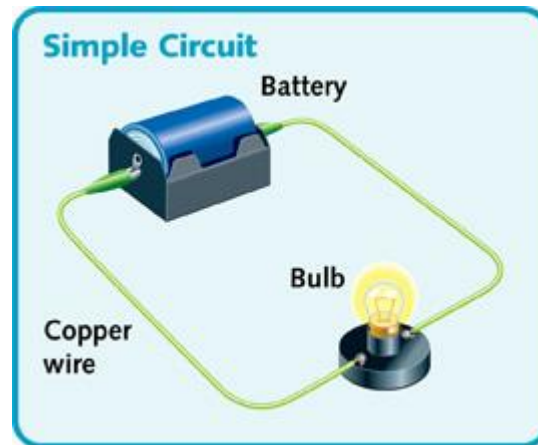


Learning How to Learn

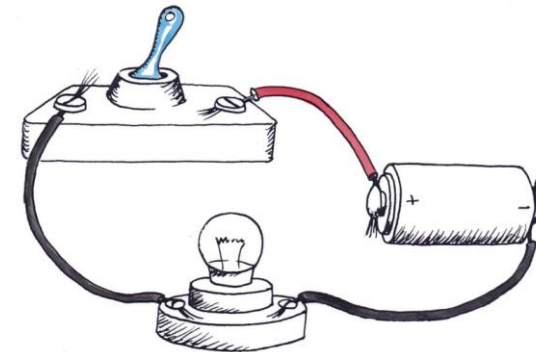
# Science



Circuits



Electricity



RE



What can we learn from Christians worship?



Useful websites:

[http://www.bbc.co.uk/schools/scienceclips/ages/8\\_9/circuits\\_conductors.shtml](http://www.bbc.co.uk/schools/scienceclips/ages/8_9/circuits_conductors.shtml)

<http://www.primaryhomeworkhelp.co.uk/revision/Science/electricity.htm>

<http://www.thelostthing.com/>

<https://www.topmarks.co.uk/maths-games/7-11-years/times-tables>

<https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>