



Nurture-Believe-Inspire-Achieve

Learning in Year 3 Brunel

Summer Term 2019

What have we been learning about in Maths this term?



The beginning of Summer saw us introduce the children to equivalent fractions and we focussed on representing these in different forms such as bar models and part part whole diagrams. We continued our learning further by adding and subtracting fractions, some with the same denominator and some with a different denominator. Our table fluency has really helped us with our fraction learning this term!

Going into summer 2, the first unit we focussed on was time. We focussed on reading the time (in analogue and 24 hour format) and then discussed simple durations of time such as 60 minutes in an hour and 24 hours in one day. We are now able to use AM and PM to describe the time of day. To continue our learning, we were able to tell the time to the nearest 10 minutes and we then narrowed this down to the nearest minute. We are now able to compare durations of time and we applied this to every day contexts such as reading a timetable for the cinema. Summer 2 has seen us introduce 2D and 3D shapes to the children and we have learnt what parallel and perpendicular lines are. The children are now confident in being able to describe the properties of 2D and 3D shapes. To continue our learning, we discussed different types of angles and the children are confident in identifying right angles, acute angles and obtuse angles.

What have we been learning about in Science this term?

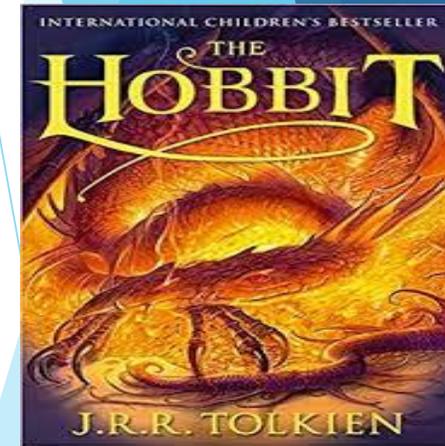
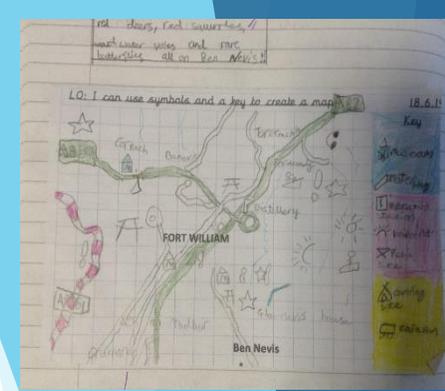
In science this term we have focussed on Plants and Light. For the whole of summer 1 we focussed on plants and we started this topic with a recap from our “Animals including humans” topic. We discussed whether or not plants are living things and each child was given a flower to dissect and discuss. We built upon this learning by discussing the function of each part of the plant. We partook in an experiment with white carnations and food dye to see if the red food dye in the water would turn the flower red and to the children's amazement it did! To finish this topic we learnt about the ways which plants reproduce and how plants have female and male parts to help reproduction. The children where shocked at this news!

In summer 2 we have been learning all about light and to start this topic we discussed the different sources of light. We explored what happens to light when it hits an opaque object and we explained how a shadow is formed. We discussed what happens to an objects shadow as it moves closer to a light source. Following on from this we then conducted an experiment to show the relationship between shadow size and distance from the light source. We then put all of this data into a bar graph. As well as this, we examined how shadows change throughout the day and we used our prior knowledge from the observatory to explain why this happened.



What have we been learning about in English this term?

In English we have studied two texts in depth, *The Wind In the Willows* and *The Hobbit*. Both of these texts fitted in with our CC subjects and this enabled us to produce some incredibly descriptive pieces of writing packed full of technical vocabulary. We wrote a descriptive diary entry pretending to be the fabulous Mr Toad and it was packed full of suspense, humour and technical vocabulary related to rivers and mountains. We established a viewpoint and wrote a prediction on what would happen in *The Hobbit* after reading the children only the blurb. We looked at a map of *The Hobbit* and labelled all of the features such as meander, tributary and base of the mountain. We incorporated our CC into our English and used symbols and a key to create a map of Ben Nevis and the surrounding area.

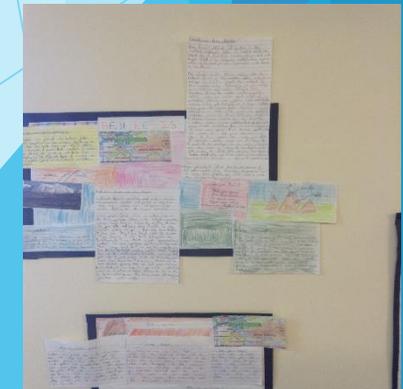
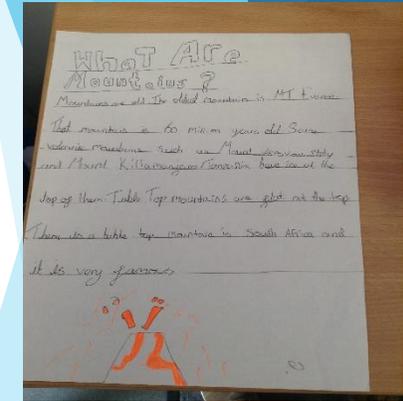


What have we been learning about in Creative Curriculum this term?

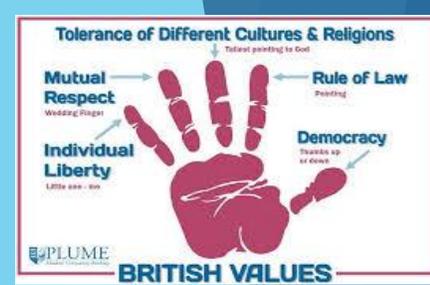
Our creative curriculum topic this term has tied in with our English work as the children have been studying rivers and mountains. We have been learning the features of rivers and mountains and then we focussed on Ben Nevis which is the tallest mountain in the United Kingdom. The children have really enjoyed this term in CC as they have been able to express themselves through making a mountain silhouette and by producing an excellent Non chronological report on Ben Nevis.

This term has seen our CC week where the main focus was learning how to care for the environment. We learnt about the importance of the three R's and the children took part in a recycling relay race on the playground. We took part in "Turn it off Tuesday" where the whole school used no electricity and we spoke about the importance of renewable energy. As well as this, we came up with our own eco code for the school and thought of creative ways to save the school water. We were eco warriors for the week!

In Creative curriculum this term our main focus has been art. We discussed the natural objects we might find in a river and decided to use a range of different media to draw a natural object. We observed shells closely and added tone and line to our sketches. Using our sketches, we then came up with a final design for our shell which we would then make out of clay to add to our river display in the corridor.



What have we been learning about keeping ourselves Safe/Wellbeing/PHSE??



This summer we have covered various topics in PSHE and we have linked all of our learning back to our other topics. We have been learning about the fundamental British values and the first one which we discussed was democracy. We discussed what democracy actually means, why voting is necessary and about the political parties in this country. We then took part in our own vote and decided whether or not Mr Toad deserved to be in jail for his reckless driving and theft of a motor car.

We focussed our learning onto another British value and we learnt about tolerance and respect. We understand what it means to show respect and tolerance to those with different faiths and beliefs and for those without faith. We spoke about the ways in which you can earn respect and how respect can not be brought. The children were given a slip of paper and anonymously wrote down a time they had seen someone in the class show respect. This showed the class that we are a class family and even the smallest act of kindness doesn't go un-noticed.

We discussed change and transition in order to prepare the children for year 4 at Danson. We spoke about the different types of change and how some people may cope differently with change. We wrote down 6 things that we would like to achieve in year 4 and how we were going to do this.



