Year 6 Willow Class Curriculum Overview – Darkness and Light



A note from Mr. Bentham...

Dear Parents and Carers,

Welcome to Year 6! It has been a great start to the year this week, with the children getting back into the swing of things. As with any year, Year 6 is a year that presents various challenges, but lots of new and exciting experiences, and we know that the children are excited for the year ahead – their final year at Broughton. If you need any further information about the upcoming year, please do not hesitate to get in touch through staff@broughtonprimary.co.uk or catch me at the end of the day.

Reading

Children are expected to read for at least 20 minutes each night. This is in addition to any reading, including guided reading, undertaken during school hours. Children should record their current reading in their Home Record book and I would appreciate it if you could sign this weekly. Whilst I appreciate that the majority of year 6 children read fluently, showing an interest in what your child is reading, discussing new vocabulary and encouraging your child to read books of different genres and different authors is extremely beneficial.

Homework

Children will be expected to complete a weekly task on both Maths.co.uk and Spag.com. Work will be set that coincides with the learning within the topic, as well as revision topics that will be revisited throughout the year. Children will be able to complete this in their own time if they do not have access to a laptop/tablet at home. They must document when they complete it in their home-school diary.

Spellings

A list of age appropriate words will be sent home at the beginning of each week term to be learnt. Within class time, we will look at spelling rules and strategies which will promote deeper, long term retention of spellings through No Nonsense Spelling. There will be short spelling tests in class which will incorporate some words from the list and also words associated with the rules taught. As the weeks progress, we will keep revisiting previous learning within the test.

Subjects

Mathematics

Our focus during this half term will be to ensure that the children fully understand place value in numbers up to 10,000,000, including decimals and negative numbers. They will look at prime numbers, factors, squares, cubes, brackets and order of operations to solve a wide variety of reasoning and problem solving activities. In addition, they will consolidate previous learning with daily arithmetic and mental maths work. Please ensure that if your child does not have an instant recall of multiplication facts up to 12 x 12 and the related divisions, that they are practised at home as these are needed for many maths topics taught, including fractions and area.

English

The children will be looking at an adaptation for classic fiction, through the novel, 'Tom's Midnight Garden'. They will explore the development of characters, writing within role and creating an imaginative narrative.
They will then move on the another classic: an age-appropriate version of the great play, 'Macbeth' by William Shakespeare. They will get the opportunity to act out scenes, explore creative writing and poetry whilst analysing and developing their own playscripts.

PSHE

PSHE sees us continuing our work in our 'Happy Minds' booklet, where we will be exploring the topic, 'Meet your brain'.

Science

This term, we will be looking at 'Light'. We will be exploring how light travels in more detail, carrying out investigations and working scientifically when representing our findings. Our investigations will include looking at light travel, shadows created and linking this with the wider world.

PE

PE this year will be on a Monday (Yew), Tuesday (Willow) and Friday (both classes). The lesson on Wednesday will be with Mr. Bentham and the one on Thursday will be delivered by Mr. Waddington, our PE Specialist teacher.

History

Our history topic this term sees us diving into the world of the cotton trade within Preston and Lancashire. We will also be looking at the Trans-Atlantic Slave Trade, and we are lucky enough to have a special visitor this term, who will let us access and explore the archives of Lancashire!

Computing

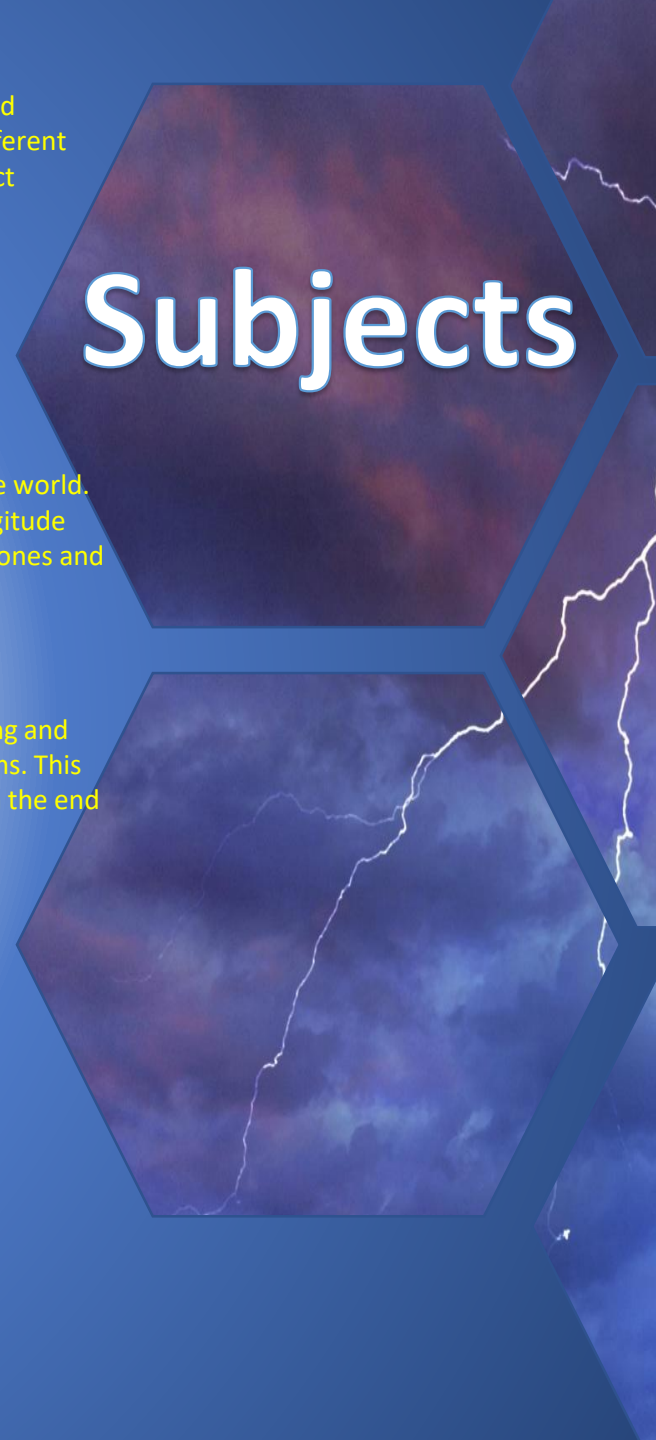
This term, will be looking at digital safety and staying safe online. We will be exploring different ways in which we can do this through Project Evolve.

Geography

In geography, we are looking at using our navigational skills to locate countries of the world. We will also be looking at latitude and longitude lines of the world, which determine time zones and night and day.

DT (Miss Heath)

In DT, Year 6 will be looking at the designing and making of mechanical and electrical systems. This will run throughout the autumn term, with the end product being a Christmas based billboard.



Homework



Choose an object and observe the light and shadows on it. Sketch this object (using light and dark pencils if possible). (I)

Take a picture of your shadow and then create your own collage with it – be creative! (I)



Using an age-appropriate search engine, search your favourite five facts about lightning, creating a fun fact-file in any way you please! (I)

Create a table of the top ten countries in the world that have the least amount of hours of sunlight per year. Use a Place Value Chart. (I)



Choose a nocturnal creature and create a wordsearch all about that animal. (I)



Choose a hero or a villain of your choice. Create a poem to describe them, but do not mention their name – this will become a quiz at the end of term! (I)