Year 6
Newsletter Spring 1

Welcome back from the Christmas break. We hope you all had a lovely holiday and are ready to work hard again. We have lots more exciting learning opportunities to explore this half term.

Literacy

We will begin our English unit by reading 'Way Home' by Libby Hathorn. The story follows Shane in his harsh, often frightening, world on the streets through the use of evocative language and stunning illustrations. Year 6 will use this text to magpie aspirational vocabulary and sentence structures before using it in their own writing. Our writing will include: comparative setting descriptions, poetry, and scenes from a different character's perspective. We will then plan and write our own flashback story based on the events from the text. We will finish this unit with a non-fiction piece (an explanation text) in which we will explore the issues of homelessness.
Our English unit will continue with 'The Wreck of the Zanzibar' by Michael Morpurgo. This story, set on the Scilly Isles in 1907, is filled with hardship, following the journey a twin takes to find her brother who disappears in a storm. This emotional journey provides pupils with a great opportunity to write a live news report and also narrative poetry. By making well-considered predictions, and reflecting on Morpurgo's style of writing, pupils will also write a missing chapter and a detailed description of the fatal storm.

You can help your child succeed by ensuring the read for 30 minutes each night and learn their weekly spellings.

Key vocabulary: Varied sentence openers, fronted adverbials, inverted commas, semi-colons, parenthesis, brackets, dashes, paragraphs and legible, joined handwriting.

Mathematics

Throughout Year 6, the children will be working on groups of objectives linked to the following strands:

- Number and Place Value
- Addition and Subtraction
- Multiplication and Division
- Fractions and Decimals
- Measurement
- Geometry (Shape and Space)
- Statistics (Data Handling)

This half term we begin with geometry (position and direction). We will then move on to fractions, including decimals and percentages. This learning will include: learning to convert fractions into decimals and percentages, multiplying one-digit numbers with up to two decimal places by whole numbers and revisiting our earlier fractions work.

You can help your child succeed, increase their confidence and knowledge of times table and division facts by practising them daily.

Key vocabulary:

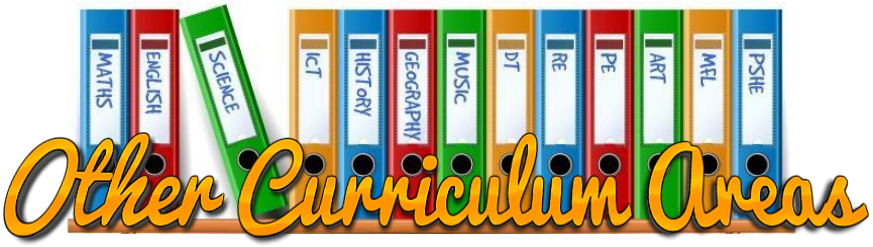
Co-ordinates
Decimal
Equivalence
Quadrant
Percentage
Rounding

Science

In science, children will build on their knowledge and understanding of light. We will work towards understanding that light travels in straight lines and about the relationship between shadows and the shapes that cast them. We will understand that objects are seen because they give out or reflect light into the eye before creating a periscope.

Key Vocabulary:

Light, shadows, reflect, light source, periscope, mirrors, rays, enquire, variables, prediction, evaluation.



PE – Racket Sports

Spanish: Building vocabulary and developing pronunciation

RE- Can charity change the world?

PSHE – Feelings and emotions

Music - Western classical music, Gospel, Bhangra - Listen and appraise, perform and play instruments reading notations

Computing –Blogging

Art – Who is Clause Monet and how can we adapt his work?

The Bulletin Board

Things to remember:

Planners: Every day. Signed by teacher on Monday. Return to school signed on Monday.

Reading Record: Every day (30 mins reading each day)

Homework:

- Maths goes out on Monday and is due in on Monday
- Reading goes out on Friday and is due in on Tuesday
- Think Explore Discover goes out on Friday and is due in on Wednesday

Spellings test: Friday

P.E kit: Monday and Thursday

15.01.20 & 17.01.20 – Science taster session at Trinity Academy

03.02.20 & 04.02.20 – Y6 SATs information evening

10.02.20 & 12.02.20 – Y6 parents evening

Maths link: http://uk.mathletics.com/
Literacy link:
E-safety link: http://www.safetynetkids.org.uk/personal-safety/staying-safe-online/
Science app: https://www.bbc.co.uk/bitesize/topics/zj44jxs
History link: http://www.elizabethan-era.org.uk/

This half term, our topic will be coast to coast. This will help us understand the British Isles and how they are changing.

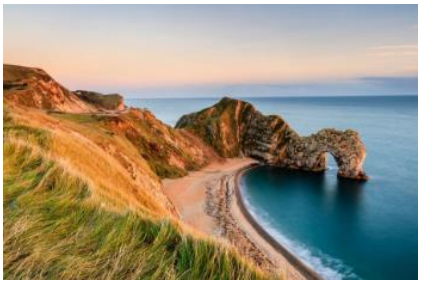
Coast to coast

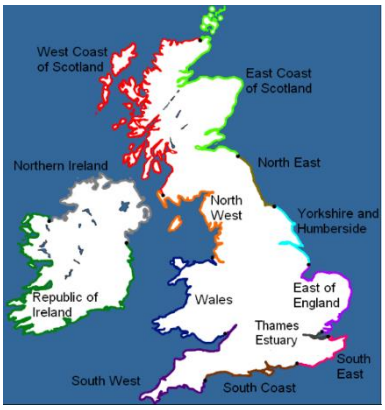
What are the features of a coastline and how are they formed?

Starting the new term, we will recap knowledge about the formation of British coastlines. Following this, we will investigate erosion and weathering and how these contribute to creating our coast. We will find and locate coastal regions of the UK before identifying the physical features found there.

How can OS maps help us locate features of coasts and coastlines?

To continue our work as geographers, we will learn how to use an Ordinance Survey map to locate coasts. We will focus on using latitude and longitude to identify features found on these maps.





What aspects of human geography relate to British coastlines?

As explorers, we will find, locate and learn about the British ports which dot our coastline. We will then research and produce an informative text about British ports; imports, exports; why ports are important for the British economy and how this has changed over time.

Who is Claude Monet and how can we adapt his work?

As art historians, we will delve into the past and find out about the Impressionist movement and Claude Monet. We will discover the techniques that he used when drawing and painting coastlines, using these to paint our own Monet-inspired painting with oil pastels.

How does light travel and how does this help us see objects?

Developing our scientific skills, we will investigate how light travels in straight lines and use our conclusions to write our own explanations about how shadows are formed. Following this, we will explore what reflections tell us about the way light travels. We will also draw diagrams and explain what happens when light is reflected from objects into our eyes; building on our knowledge of how we see. Finishing the unit, we will create a periscope and write a non-fiction, scientific piece to explain how it was made and how it works.