

English (Reading and writing):

Text drivers/books to share: Shackleton's Journey - William Grill

Reading

Children that are part of our phonics scheme (Read Write Inc), will learn to improve decoding and fluency when reading. Children that are off our scheme will be focussing on their reading skills to aid comprehension. We are using Reading VIPERS to help with this. **The expectation is reading should be practiced at home every day and recorded in their home reading logbook.**

Writing

In writing this half-term we will be basing our writing on the book *Kensuke's Kingdom* by Michael Morpurgo. The final write will be a non-chronological report based on an island. To achieve this we will learning and recapping our knowledge of conjunctions, punctuating lists and summarising.

Physical Education:

In PE this half term we will be practising indoor athletics. We will be building our skills in running, throwing, balancing and jumping. The final outcome being that children will be able to complete a rotation of these skills.

Religious Education:

In RE this half-term, we will be looking at the beliefs of Christians and Jews around prayer and ritual. We will then be comparing their rituals with those that we perform.

Modern Foreign Languages - French

In French we will learn about 'La Fete des Rois' and how it is celebrated in France. We will introduce some feminine nouns of places in the town and reinforce how adjectives agree with the noun, further develop telling the time in French and increase the complexity of our written and spoken sentences.

Create:

As part of our Maya topic, we will be using clay to create our own Mayan masks.

DISCOVER: (Curriculum focus) - History

This half term we will exploring the legacy of the Maya. We will be answering questions such as:

- Where are they from?
- When are they from?
- Why were they so successful?
- Why was chocolate important to them?
- What was life like?

Mathematics:

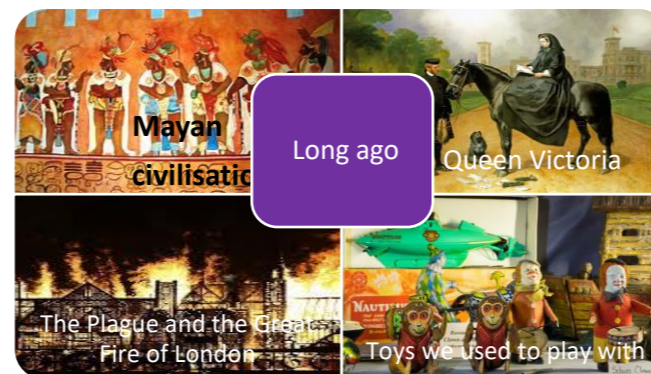
Over the next term, Year 5 will be consolidating their knowledge in the areas of: **Fractions, Time, Geometry and measurement**

Children will continue to focus on recalling, from memory, their number bonds within 10 and 20 as well as their timetables. **In order to support your child's learning, these should be practiced at home every day online (Timetables rock stars, Hit the button) or via paper copies (daily homework).**

In addition to tackling these National Curriculum objectives, the children will be challenged to apply their newly taught knowledge through challenges, problem solving activities and mathematical investigations.

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Alum Bay Class Year 5 Mr Dickinson Spring 1 Term



'Long ago'

Mayan Civilization

STEM

Science:

Topic: Materials and Properties

In science this half-term the children in year 5 will be looking at materials and their properties. They will be exploring different material properties such as hardness, transparency and conductivity and looking at how materials are chosen for their uses based on these properties. They will also be conducting an experiment where they look at how quickly different metals rust.

Computing:

Topic: Databases

In this unit looks we will at how a flat-file database can be used to organise data in records. We will use tools within a database to order and answer questions about data. We will create graphs and charts from their data to help solve problems. We will use a real-life database to answer a question, and present their work to others.

PSHE:

Our PSHE this half-term will be looking at 'Keeping safe.' We will be looking at how different decisions can affect our safety.