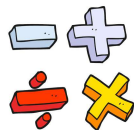


Maths

Our **Maths No Problem** units of focus this half term are **'Graphs'** and **'Fractions'**. We will learn how to interpret picture graphs and bar graphs, as well as being introduced to line graphs and how they are used to measure change over time. As part of the fraction unit, we will learn about mixed number fractions and improper fractions and how to convert between these. We will learn how to add and subtract fractions and will solve addition and subtraction word problems.

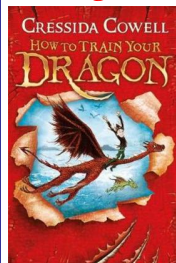


Arithmetic, including Time Tables

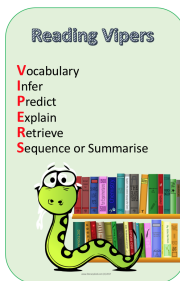
Arithmetic sessions will take place for an additional **15-30 minutes per day**. By the end of Year 4, children are expected to have mastered their times tables to **12 x 12**. In order to test this, all Year 4 children will sit a **national times tables test** in June 2020. **Times tables will feature weekly as part of homework. Please continue practising your tables at every opportunity.**



Reading



The children are already excited about our new novel **'How to Train Your Dragon'** by **Cressida Cowell**. Each week, we have four whole class reading sessions for 30 minutes in which the children are taught to examine texts using the the VIPERS skills (V- Vocabulary, I - Inference, P-Prediction, E - Explain, R- Retrieval and S- Summarising).



Reading Vipers

Vocabulary
Infer
Predict
Explain
Retrieve
Sequence or Summarise



As part of **'Accelerated Reader'**, we aim to relax and read in class each day for **20-30 minutes**. We endeavor to listen to children reading individually once a week.

Children are expected to read at home daily in Key Stage 2, for at least ten minutes. Reading records must be in school every day as children record their daily class reading too. Children are rewarded for their reading efforts, so it is important you sign the reading record to

acknowledge this. Reading books will not be changed unless reading records have been signed.

Writing

Our new novel, 'How to Train a Dragon' and our exciting topic 'Traiders and Raiders' will inspire much of our writing this half term as we learn to write for different audiences and purposes, focusing on **narrative** and **explanation** texts. We will learn to plan and write a complete story focused on organisational devices (e.g. times of day, repeated words and phrases, adverbial phrases and use of pronouns). We will write explanations in an impersonal style adopting the use of language and grammar for the form and audience.



RE



In RE, our studies will move to another of the major world religions – **Buddhism**. Our key question will be – How do Buddhists prepare for Wesak?

Science

In Science, we continue our work as physicists as we shift our study from electricity to sound. We will learn how sounds are made through vibrations and that sounds get fainter as the distance from the sound source increases. 'How far can sound travel?', 'Can we block sound?' and 'How can we change a sound?' are just some of the fascinating questions the children will investigate as part of our study of sound.

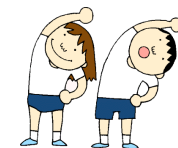


Topic – Traiders and Raiders

Big and strong, powerful and brave, the Saxons wave their battle axes and brandish their swords as they begin to invade Britain's shores. Get ready to sail back to the Dark Ages, where battles were rife and fear reigned. As historians, we will find out about the life of the Saxons, including how they lived and where they came from and we will meet the bloodthirsty Vikings from Scandinavia – never before had such terror swept the land. As artists and designers, we will make sturdy boats to sail the ocean's fearsome waves and make a Saxon sword or a Viking brooch decorated with intricate patterns. Choose to be a Saxon or Viking and trade your crafty goods. But let's keep it cool – we don't want a fight breaking out! Are you ready to shine a light on the dangerous and deadly Dark Ages?

PE

Our PE days will be **MONDAY** and **TUESDAY** and the focus of the sessions will be dance. PE kits should be in school from Monday and taken home on Friday.



Homework and Spellings

Homework is sent home on Friday and the weekly focus will alternate between maths and English. Spellings and a focus times table will be given each week to learn for a test the following **Friday**. Please encourage your child to take **pride in their presentation** when completing homework tasks.

Spellodrome



Children are expected to read **daily** in Key Stage 2, for at least ten minutes. Reading records are checked weekly and children are rewarded for their reading efforts. Children should bring their reading book and diary to school **every day** as they also record their daily reading in their

What a fantastically festive and action-packed half term we have had! I'm sure you will all agree that the children's behaviour, singing and speaking was simply outstanding during the carol concerts – making us all extremely proud. Academically, the children have continued to shine and have worked with rigor, positivity and determination. They were certainly motivated by our topic of the Romans and the USA this term. Another highlight was our trip to Segedunum and making our own dreamcatchers.

Please remember that I am here to support and help your children to become the best they can be. If you have any concerns, questions or would like to chat about your child, please don't hesitate to come and chat to me at any time or send me a message via Dojo.

Wishing you all a happy and peaceful Christmas.

Thank you for your continued support.

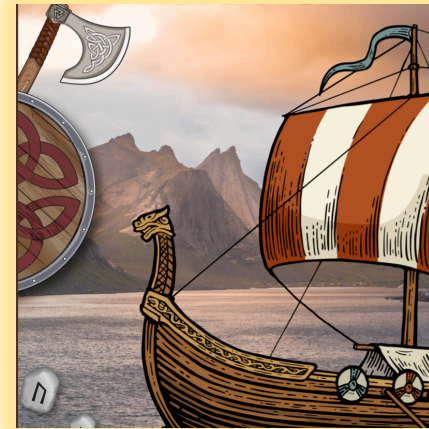
Mrs Martindale x



CURRICULUM INFORMATION

YEAR 4

AUTUMN 2 2019



Traiders and Raiders

Who's that waving axes and brandishing swords? It's the Saxons invading Britain's shores!

