

# Curriculum Newsletter

## Year 4 / Autumn 2



Welcome to another busy term in year 4! We are so proud of the work the children produced last half term. The care and pride the children are taking in the presentation of their work has been fantastic. The children have shown a great passion for their learning especially when studying about the Romans. They are already making great progress with their times tables and have been showing a real commitment to improving their times table knowledge.



encouraged to ensure children develop speed and fluency in all their times tables. Children can log int [ttrockstars.com](http://ttrockstars.com) for a fun way to do this.

Children will also be given spellings to practise. We will quiz children on these spellings approximately once per fortnight.

### Key vocabulary

<b>perimeter</b>	the distance around the outside of a shape
<b>coordinates</b>	a set of numbers or letters together that show you a position on a map.
<b>invasion</b>	to enter for conquest
<b>molars</b>	a tooth with a rounded or flattened surface adapted for grinding
<b>canines (teeth)</b>	sharp teeth used for tearing food
<b>incisors</b>	the flat, sharp-edged teeth in the front of the mouth that cut foods when we bite into them.
<b>cavity</b>	a hole in a tooth that can grow bigger and deeper over time
<b>(tooth) decay</b>	the breakdown of tooth enamel

### Home learning

Home learning will continue to be given each Friday. This will be one piece of work linked to the week's learning in either maths or writing.

We expect children to be reading and completing maths activities at home at least four times per week. The children will receive rewards for doing this so please ensure you remember to record any maths or reading activities you do at home in your reading diaries.

Times tables are a big focus for year 4! Daily times table practice is

### Upcoming Dates

- ★ **6<sup>th</sup>/7<sup>th</sup> Nov** - Bike ability
- ★ **Friday 17<sup>th</sup> Nov** – Anti Bullying Curriculum Day
- ★ **Friday 24<sup>th</sup> Nov @ 2:30** - Year 4 Show and Share Assembly
- ★ **Friday 15<sup>th</sup> December @ 3:00 – 3:30pm** – Workshare

## Topic: The Romans - 'What did they do for us?'

This curriculum newsletter provides an overview of your child's learning this half-term.



### Science

#### As scientists we will:

Learn about the digestive system in humans and animals and the functions of teeth.

Children will learn more about herbivores, carnivores and omnivores in the context of teeth, digestion and the food chain. In addition, they will extend their understanding of food chains to more complex chains and food webs.

### Computing

#### As computer scientists we will:

Learn about audio editing. We will look at input and output devices and will record and edit our own podcasts. The skills we will use include editing our work, adding multiple tracks, and opening and saving the audio files.

### English

#### As writers we will:

Learn about Roman gladiators. We will be using our research to write a narrative about a Roman gladiator. We will be focusing on;

- Punctuating dialogue correctly.
- Effective use of adjectives, verbs and adverbs for our action scene.

We will also be writing an explanation text about how a volcano erupts. We will be focusing on;

- Features of explanation texts
- Causal conjunctions e.g. As a result of this...

#### As readers we will:

Continue to read 'The Dancing Bear' by Michael Morpurgo. We continue to develop our reading VIPERS skills:

- V – understanding of vocabulary
- I – using clues to make inferences
- P – using what we have read to make predictions
- E – explaining what you have understood referring to the text
- R – retrieving answers directly from the text
- S – summarising the events or main ideas from the text

### PE

#### As athletes we will:

Explore outdoors and adventure activities. We will develop our problem-solving skills whilst working in small teams, and acquiring new leadership skills. We will learn how to navigate around both familiar and unfamiliar spaces, whilst developing basic map-reading skills. We will also develop fundamental skills such as agility, balance and coordination.

### RE

#### As theologians we will:

Consider the questions, 'What do we mean by truth? Is seeing believing?' During this half term, we will be looking at multiple faiths and their views on having faith in God.

### Art and Design Technology

#### As artists and designers we will:

Use our measuring and woodwork skills to design and make our own working Roman catapults.

### Geography

#### As geographers we will:

Continue to learn about natural disasters and explain the process of what happens when a volcano erupts.

Maths	Music	RHE
<p><b>As mathematicians we will:</b> Review our work on formal written methods for subtraction and addition. We will then be learning that the distance around a 2D shape is called perimeter. We will begin by considering squares and rectangles drawn on squared paper and then progress to work with rectilinear shapes where the side measurements are labelled.</p> <p>Later on in the term we will be learning about coordinates. We will practise both reading and plotting coordinates on a grid and will progress onto translating shapes on a grid.</p>	<p><b>As musicians we will:</b> Learn about the language of music through playing the glockenspiel. We will be exploring and developing playing skills through the glockenspiel.</p>	<p>To understand ourselves and others we will be learning about marriage and understanding that marriage is a choice. We will also be learning more about our bodies.</p>
	History	Languages
	<p><b>As historians we will:</b> Continue our Romans topic. We will learn about the motives for Emperor Claudius' Invasion of Britain in AD43. We will also be comparing and contrasting the armies of Boudicca and the Romans.</p>	<p>As linguists we will be learning new French vocabulary and simple sentences linked to going to work and jobs.</p>