

Year 4 Topic Overview – Autumn 1

History

The Vikings: Traders or Invaders

As historians we will be learning about the Viking in time and the trading, raiding and invading of the Vikings. We will be learning about the military and about the famous Alfred the Great and the Norse gods.

Science Our first **Science** unit 'Animal Life' which will explore animals including humans. We will learn about the functions of teeth, the digestive system and also learn about food chains! This will be underpinned by the 5 enquiry types and developing our working scientifically skills.

French

Excitingly, we will be learning French with the initial focus on greetings and introducing yourself. The focus will be on the pronunciation of letters and words

As Mathematicians we will be learning to...

We will initially look at the place value of numbers to 4 digits, how to find 1,10,100 or 1000 more or less than a given number, how to round to the nearest 10, 100 and 1000 and how to read Roman numerals to 100. Then we will move onto addition and subtraction strategies using up to 4 digit numbers using concrete, pictorial and formal methods.

As Writers we will be learning to...

We will be learning to use adverbials at different points in the sentence, precise expanded noun phrases and subordinating conjunctions at the start of a sentence.

As Readers we will be learning to...

We will be reading the novel *The Secret Lake* by Karen Inglis. We will focus on consolidating and developing our reading skills using VIPERS.

Vocabulary
Infer
Predict
Explain
Retrieve
Summarise



PSHE

We will be learning about 'Families and Relationships'. The children will consider various themes such as respect and manners, healthy friendships, stereotypes and diversity within communities.

Computing

Online Safety

As our world becomes linked to technology more and more, it is of utmost importance our children are kept safe online. The children will be learning...

- To understand how children can protect themselves from online identity theft.
- To understand that information put online leaves a digital footprint or trail and that this can aid identity theft.
- To identify the risks and benefits of installing software including apps.
- To identify appropriate behaviour when participating or contributing to collaborative online projects for learning.
- To identify the positive and negative influences of technology on health and the environment.
- To understand the importance of balancing game and screen time with other parts of their lives

PE

4KOB- Swimming

4BS - #MyPB

Music

4KOB - Charanga

4BS - learning to play guitar

Maths	PE	History
• Place value • Thousands • Hundreds • Tens • Ones • Partition • Represent	• Personal best • Skills • Equipment • Warm up • Cool down • Effective • Role • Responsibility • Group • Challenge • Fluency and accuracy • Suppleness • Strength • Stamina • Speed • Balance • Leap • Turn • Control • Straddle • Tuck • Pike • Tense • Relaxed • Posture	• Raid • Trade • Invade • Settle • Treaty • Viking religion • Viking government • Viking military • Viking legacy • Chronological order • Era • period • BCE CE BC AD • Significant • Impact • Achievements • Sources of evidence
PSHE		
• Act of kindness • Authority • Manners • Respect • Boundaries • Permission • bystander		
Computing		
• Online safety • Digital footprint • Virus • Phishing • Attachment • Spam • SMART rules (Safe, Meet, Accept, Reliable, Tell)		
Music		
• compose • improvise • unison • rhythm patterns	• Musician • Tempo • Expression • dynamic	• String • Chord • Note • Rhythm