



Newnham St Peters
The Term Ahead - Autumn 1 2019
Class - Alders Year 5/6

Question - Were the Vikings raiders, invaders or settlers?

Class Novel - *Viking Boy* by Tony Bradman and *Arthur and the Golden Rope* by Joe Todd-Stanton

English

The children will be developing their writing skills through reading, exploring, adapting and creating a range of texts, many linked to other areas of the curriculum including RE, Science and History.

Text types covered include:

Character and setting description: using a range of descriptive language features in a variety of sentence structures and using the correct terminology for Y5/6 grammar and punctuation.

Extended narrative: Using the class novel as a stimulus for creating atmosphere and mood that influence the reader, adapting the story.

Summaries: discussing, identifying relevant information, note-taking and using cohesive devices.

Non-chronological report: revisiting the features of non-chronological reports to plan, develop, draft, write and edit.

Letters and diary entries: exploring formal and informal writing, and planning and writing, using features of the text type.

Grammar

The children will continue to have regular grammar sessions to secure the use of correct terminology. Y5/6 grammar rules will be taught explicitly, and children will be encouraged to implement these in both speech and writing.

Spelling

Children will bring home a new spelling list each week and will be tested the following week. The list will comprise words from the new National Curriculum Y3/4 list and Y5/6 list and examples of spelling patterns.

Reading

Reading daily at home continues to be important. Inviting your child to discuss their book will help develop their comprehension skills as well as helping to foster a love of books and reading.

Mathematics

Number and place value

Y5:

Know and identify multiples and factors and find 'common factors'

Know the meaning of 'prime number' and recall the prime numbers less than 20, know the prime factors of a given number and know how to test if a number up to 100 is prime

Know and identify square and cube numbers

Write, read and order numbers up to and including those with seven digits

Read Roman numerals to 1000 (M)

Understand and use negative numbers in context

Y6:

Write, read, compare and order numbers up to and including 10 000 000

Multiply and divide numbers by 10, 100 and 1000

Understand and use negative numbers in context and calculate intervals across zero

Find common multiples and common factors of two numbers

Number - Addition and subtraction Y5 and Y6

Add and subtract numbers using mental strategies and column methods, using rounding and inverse operations to check answers.

Number - Multiplication and division Y5 and Y6

Develop rapid recall of all multiplication and related division facts up to 12x12 and develop written methods for short and long multiplication and division.

Solve problems involving all four operations, in the context of number, money and measure.

Geometry

Y5:

Identify 3D-shapes from photographs, sketches and nets

Identify and construct 3D-shapes on isometric paper

Y6:

Draw 2-D shapes given dimensions and angles

Recognise prisms and pyramids

Classify 3-D shapes including cylinders, cones and spheres

Solve 3-D problems using nets

Statistics

Interpret and record data in graphs and use a greater range of scales.

These skills will be used in Science investigations to record and interpret findings.

<p>Science: Animals including humans How do Humans change as they develop from babies to old age? Develop 'working scientifically' skills by observing changes over time; predicting, recording and explaining; looking for patterns; carrying out a fair test; researching and gathering key facts</p>	<p>RE/ PSHE R.E. unit – What does it mean to be a Muslim in Britain today? . PSHE: Pupils will take part in weekly circle time activities. The children will have the opportunity to discuss issues and work out solutions to problems.</p>
<p>History/Geography Weekly-based enquiry lessons, linked to our History and Geography curiosity curriculum questions, will enable the children to develop their enquiry skills by posing their own questions and carrying out collective research to answer these questions. This term, we will be learning about the Vikings, covering historical and geographical aspects of this era. History homework will be based around this time period.</p>	<p>Design The children will develop skills and learn to use a wider range of tools and equipment in a safe manner. They will extend their skills to communicate ideas visually in 2D and 3D. The children's work will reflect art and design inspired by the Vikings. They will generate ideas, construct and evaluate whilst working individually and in groups.</p>
<p>Computing The children will develop their programming skills using apps on our iPads. They will continue to use search engines effectively and develop their understanding of how to use the internet safely and responsibly.</p>	<p>PE This term, the children will have the benefit of specialist games coaching hockey on Tuesday afternoons. Also, Year 5/6 will have Gymnastics lessons on Monday afternoons.</p> <p>All children need full P.E. Kit in school at all times. It would be helpful to send in warmer clothing for outdoor PE as well such as jogging bottoms and a jumper/hoodie.</p>
<p>Modern Foreign Languages The children will continue to develop their conversational skills in French this term.</p>	<p>Music Learning to play an instrument: linked to Newnham Project – Bell Ringing</p>
<p>Enrichment Each class will benefit from enrichment sessions throughout the year. During the Autumn term, Years 5 & 6 will be experiencing a cultural visit to Gloucester mosque and cathedral to support learning at school. (Letters to follow soon).</p>	<p>Homework Reading - daily. (Books may be changed as often as required) Spellings – weekly (Sent home on Fridays) Times Tables practice daily. Homework tasks related to our History theme – Vikings - as explained on the homework sheet. The expectation is that the children complete as many tasks as they can during the Autumn Term. (Applies to Year 5/6 only) We will send Maths <u>or</u> English homework home each Friday. It will need to be back in school by the following Wednesday to be marked.</p>