

Learning Newsletter

Year 5 Autumn Term 2021

Dear Parents and Carers,

Our policy is to ensure we work closely in partnership with parents to educate our children. This newsletter contains information about the learning experiences planned for in the forthcoming term and the related year group expectations.

Reading Books

Please listen to your child read every day but at least three times a week at home. During this time it is beneficial to talk about the text with them. For example 'What do you think the book is about?', 'What has happened so far?' and 'What do you think will happen next?'. Each time you hear your child read you, or your child, should write down the pages read and sign their Learning Diary in the space provided for that week. Our 'weekly updates' sticker in the Learning Diary will provide information about our reading comprehension focus for that week and prompt questions you could ask.

ENGLISH

Our English units for this term are as follows:

- Writing to Entertain – nonsense poems, Viking myths and legends.**
- Writing to Discuss – Viking raid on Lindisfarne, reports on South American countries.**
- Writing to Inform – The Firework Maker's Daughter, Beowulf, The Lighthouse.**

When writing, here are some of the targets we will be working towards this term:

- Use of expanded noun phrases
- Use of precise and imaginative vocabulary intended to amuse, entertain or create tension
- Use a variety in length or structure of sentences
- Use a variety of subordinating conjunctions (e.g. because, if, which)
- Use of direct speech, accurately punctuated
- Use the first 3 or 4 letters of a word to check spelling or meaning in a dictionary
- Sequencing ideas or material logically and showing events are clearly related
- Use of paragraphs, with relevant openings, to help organise content
- Use of adverbials/ pronouns to link sentences, sections or paragraphs (e.g. when we got there, after that)
- Include descriptions of characters' reactions to events
- Writing is clear in purpose and incorporates relevant content to inform/ engage
- Present a consistent point of view and link points coherently or persuasively

Ongoing / Continuous

- Can evaluate and edit by assessing the effectiveness of their own and others' writing and amending accordingly
- Read and spell the majority of the Year 5/6 word list

MATHS

We are following a mathematics mastery programme using the Department for Education approved scheme 'Power Maths' published by Pearson. During the Autumn Term, we will be completing the following units. For each unit, the small steps are listed providing you with information about the unit expectations.

Unit 1: Place Value within 100,000

- Read, write and order numbers to 10,000
- Rounding to the nearest 10, 100 and 1000
- 10,000s, 1,000s, 100s, 10s and 1s
- The number line to 100,000
- Comparing and ordering numbers to 100,000
- Rounding numbers within 100,000
- Roman numerals to 10,000

Unit 2: Place Value 4 within 1,000,000

- 100,000s, 10,000s, 1,000s, 100s, 10s and 1s
- The number line to 1,000,000
- Comparing and ordering numbers to 1,000,000
- Rounding numbers to 1,000,000
- Negative numbers
- Counting in 10s, 100s, 1,000s, 10,000s
- Number sequences

Unit 3: Addition and Subtraction

- Adding whole numbers with more than 4 digits
- Subtracting whole numbers with more than 4 digits
- Using rounding to estimate and check answers
- Mental addition and subtraction
- Using inverse operations
- Problem solving – addition and subtraction

Unit 4: Graphs and tables

- Interpreting tables
- Two-way tables
- Interpreting line graphs
- Drawing line graphs

Unit 5: Multiplication and division

- Multiples
- Factors
- Prime numbers
- Using factors
- Squares
- Cubes
- Inverse operations
- Multiplying whole numbers by 10, 100 and 1,000
- Dividing whole numbers by 10, 100 and 1,000
- Multiplying and dividing by multiples of 10, 100 and 1,000

Unit 6: Measure – area and perimeter

- Measuring perimeter
- Calculating perimeter
- Calculating area
- Comparing area
- Estimating area

Please remember...

- ★ Maths is best approached in a practical way where children get hands-on experience of working with, and manipulating numbers.
- ★ A sound understanding of number and basic number facts can help enormously when learning how to complete more complex calculations or do calculations mentally.