

Year 5 - Autumn Curriculum Newsletter

Dear all,

Welcome back!

I hope you all had a wonderful, restful summer and enjoyed some of the wonderful weather we had! I'm sure you and your children are ready and hopefully looking forward to getting back to school and some form of normality this term.

This letter will inform you of all the exciting things your child will be learning about, over the next two half terms, up until Christmas.

General Reminders:

Children must bring the following equipment into school every day:

- A **pencil case** with; writing pencils, coloured pencils, sharpener, ruler, rubber and a glue stick. A whiteboard pen is also handy, but we do have some in school that the children can use.
- A **reading book**
- **Home school diary**
- **Bottle of water**

Please ensure that your child is reading at home every day and that this is noted in your child's home school diary. Children's reading should be noted in the diary at least 4 times a week. The home school diary is also the place for any important notes, especially regarding a change in pick-up arrangements. The home school diaries are checked regularly in school.

Please ensure that your child has the correct uniform every day and that all of your child's belongings (including P.E. kit) is clearly labelled with their name.

Our P.E. days (for the first half term) are Wednesday and Thursday. Children need to come into school in their P.E. kit on these mornings.

Year 5 were originally supposed to begin swimming lessons this term, however Crown Pools has postponed these due to the current situation. As soon as we know when they will be resuming, I will let you know.

An overview of spellings for the whole half term will be stuck into your child's home school diaries. Please check carefully which spelling list is being tested each week - but you are more than welcome to look ahead & practise these. There are 20 spellings in total - 15 follow a 'spelling rule/pattern' and 5 are statutory spellings. For the first half term, we are going over Year 4 spelling rules and Year 4 statutory spellings. These are tested on Fridays. Times tables are given out and tested on a Friday. Children should practise both at home regularly.

Curriculum:

Our over-arching topic up until Christmas is 'Invaders', where we focus on Anglo-Saxons and the Vikings. We will be reading 'Arthur and the Golden Rope' by Joe Todd Stanton and 'Beowulf' by Michael Morpurgo, which link with our topic nicely.

R.E.

Our topics for R.E. this term are 'Creation', 'Inspirational People', 'Sacraments of Ordination' and 'Hope' linked to Advent.

Creation Learning Focuses				Inspirational people Learning Focuses	
To know the story of Genesis and the meaning behind it	To know that we must care for God's creation and how.	To understand why God made us.	To understand the story of the Fall.	To learn about inspirational people who care for God's Creation.	To understand how to be an inspirational person. To know how to be a follower of Jesus.

Inspirational People Learning Focuses	Sacraments of Ordination Learning Focuses	Hope (Advent) Learning Focuses
To retell a story of an inspirational person (St Francis, St Josephine Bakhita).	To understand the role of a bishop and priest and what the vocation entails. To know what the Sacrament of Ordination is.	To understand the story of St Nicholas and retell it. To understand that the advent story has themes of Patience and hope. To know the meaning behind an Advent wreath, calender, promise and candle.

Science:

Our topic for this term is 'Forces'. Children will continue to develop their 'Working Scientifically' skills by planning, designing, undertaking and evaluating their own investigations.

Forces Learning Focuses				
To understand gravity and the effects it has on every day life.	To understand what friction is and its effect on objects. To test which surfaces effect the speed of objects.	To understand what air resistance is and the effects of air resistance.	To understand what water resistance is and the effects of water resistance.	To understand that force and motion can be transferred through mechanical devices like gears, levers & pulleys.

Maths:

Our areas of focus up until Christmas are: Place Value, Addition, Subtraction, Multiplication and Division. Children will develop their fluency, reasoning and problem-solving skills in these areas.

Children will continue to be tested on their times tables weekly. Regular practise of these is very important and can have a great, positive impact on their Maths attainment.

Place Value	Addition & Subtraction	Multiplication & Division
Read numbers up to 10,000,000.	Add and subtract whole numbers with more than 4 digits, including using formal written methods. (columnar addition and subtraction)	Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.
Write numbers up to 10,000,000.	Add and subtract numbers mentally with increasingly large numbers	Use knowledge of the order of operations to carry out calculations involving the four operations.
Determine the value of each digit in any number.	Solve multi-step addition and subtraction problems in contexts, deciding which operations and methods to use and why.	Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication.
Order and compare numbers up to 10,000,000.		Perform mental calculations, including with mixed operations and large numbers.
Round any whole number to a required degree of accuracy.		Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.		Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context.
		-Establish whether a number up to 100 is prime and recall prime numbers up to 19.

<p>Use negative numbers in context and calculate intervals across zero.</p>		<p>-Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3).</p> <p>- Identify common factors, common multiples and prime numbers. Solve problems involving multiplication and division including using knowledge of factors and multiples, squares and cubes.</p>
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History:

Our topic is 'Invaders' where we will be learning about the Anglo-Saxons and Anglo-Saxon Britain and The Vikings. We will briefly look at Icelandic Vikings also - linked to our class book 'Arthur and the Golden Rope'. We will try to answer these 'Big Questions' - What impact did the Anglo-Saxons have on Britain today? Were the Vikings truly Vicious?

Anglo-Saxons (1st Half term)/Vikings (2nd Half term) Learning Focuses			
Describe the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children	Use sources of evidence to deduce information about the past. Select suitable sources of evidence giving reasons.	Describe the social, cultural, ethnic and religious diversity of Anglo-Saxons.	Use sources of information to form a testable hypotheses about the past.

Geography:

As our History topic is so large, we do not have a set Geography topic for this term. However, we look at where the Vikings and Saxons settled & why and the countries they came from. We will also briefly look at Iceland and compare this with the UK.

<u>Learning Focuses</u>			
I can identify where Iceland is and the physical features of this country. I can compare it to the UK.	I can understand the difference between invaders and settlers. I can use a map to find where the Saxons & Vikings came from and settled.	I can discuss the geographical features of each country the Saxons & Vikings came from.	I can explain the differences and similarities between the UK and where the Saxons & Vikings came from.

English

Children will continue to develop their comprehension and writing skills through the study of our class texts. Children will also develop a greater understanding of Y5 grammar and punctuation.

Children will have the opportunity for free reading time in class & they will further develop their reading skills in guided reading sessions. However, we do recommend that children read at home with an adult daily.

Reading	Writing	SPAG
<p>Draw inferences such as inferring characters feelings, thoughts and motives from their actions & justify with evidence.</p> <p>Predict what might happen from details stated & implied.</p> <p>Identify how language, structure and presentation contribute to meaning.</p> <p>Ask questions to improve understanding.</p> <p>Identify themes and connections across books.</p>	<p>Identify & use layout devices e.g. bulletpoints, subheadings.</p> <p>Identify & use cohesive devices across paragraphs e.g. fronted adverbials.</p> <p>Create vivid imagery using similes, alliteration and metaphors.</p> <p>Identify when to use informal and formal language & the differences between these.</p> <p>Identify audience for and purpose of the writing.</p>	<p>Identify and use brackets, commas, & dashes to indicate parenthesis.</p> <p>To identify & use relative pronouns and clauses.</p> <p>To identify and use adverbials of time.</p> <p>To identify & use expanded noun phrases.</p> <p>To identify & use modal verbs, determiners and dashes.</p>

Design & Technology:

Our focus is Invaders and Forces. Children will learn about the ways the Vikings and Saxons lived and will create model houses/ jewellery and Viking longboats.

Vikings Learning Focuses		
To look at examples of Viking Longboats & design our own.	To create a model of a Viking longboat.	To evaluate our Viking Longboats.

Art:

Saxons Learning Focuses		
To look at artefacts of Anglo-Saxon Jewellery. To design a piece of Jewellery.	To recreate jewellery out of clay. To use tools to carve design.	To evaluate and improve our clay jewellery.

Computing:

For the first half term, we will be focusing on developing our computing skills by creating Vector drawings.

Computing Learning Focuses				
To identify different drawing tools & what they do.	To create a vector drawing using different shapes.	To experiment with drawing tools to produce different effects.	To create layers in Vector drawings.	To evaluate my Vector drawing and improve it.

P.E, Music & French:

Music and French will be taught by Mrs Dyer on Wednesday Mornings. P.E this term will be taught by Miss Godbold, Mr Hurd and Mrs Dyer.

I look forward to working with you over the term. Should you ever have any questions or problems, please don't hesitate to make an appointment to see me or pop a note in the home-school diary.

Best Wishes,
Miss Godbold 😊

