



Year 5 Curriculum Newsletter

Autumn



Dear families,

Welcome to Year 5! We hope you enjoy our first curriculum newsletter and find it a useful source of information. We have a jam-packed term ahead filled with lots of stimulating learning and new experiences for the children – we can't wait to get started!

Mrs Tough, Mrs Halligan, Miss Stephenson, and Miss Sellens.

English

Danny the champion of the world and Skellig

Featuring in English is Roald Dahl's Danny Champion of the World from which the children will be learning to write autobiographies, character descriptions and a biography of the famous author. In the second half term, our focused text will be David Almond's Skellig from which the children will have the opportunity to describe characters and settings using different techniques, write from characters' points of view and write the next part of the story.

SPAG

To enhance our writing and further develop our grammatical knowledge we will look at relative clauses beginning with who, which, where, why, whose or that; converting nouns or adjectives into verbs using suffixes. We will learn how to build cohesion within a paragraph (e.g. then, after that, firstly), use parenthesis and modal verbs/adverbs to indicate possibility.

Reading

Our aim as a school is to promote a love of books through reading activities in our 'reading for mastery' lessons where children will enhance their vocabulary, learn how to retrieve information, and read between the lines with inference questions.

Maths

In Maths, we begin by working on number. This includes understanding place value, including Roman Numerals (up to 1000), and the four rules (addition, subtraction, multiplication, and division). The children will be reading, writing, ordering, and comparing numbers to at least 1,000,000. They will learn about negative numbers and develop the skill of counting forwards and backwards through zero. Round any number up to 1000000 to the nearest 10, 100, 1000, 10000 and 100000 will also feature in the autumn term. Terms such as multiples, factors, square and cube numbers will be learnt with prime and composite numbers being identified. We will also explore fractions, identifying equivalence, comparing them, adding, and subtracting them and finally converting between improper fractions and mixed numbers.

KIRFS

Consolidate multiplication and division facts for all times tables.

Find factor pairs of a number

Know prime numbers within 100.

Recall all square numbers up to 12 and their related square roots.

Science

In our study of Space, we will describe the movement of the Earth, and other planets, relative to the Sun in the solar system. We will look at the movement of the Moon relative to the Earth. Using the idea of the Earth's rotation will help us explain day and night, and how the sun appears to move across the sky.

When learning about forces we will explain how unsupported objects fall towards the Earth because of the force of gravity. Identify the effects of air resistance, water resistance and friction, that act between moving surfaces. Recognise that some mechanisms, including levers, pulleys, and gears, allow a smaller force to have a greater effect.

Foundation Subjects

ART – We will explore how we can create typography through drawing and design and use our skills to create personal and highly visual maps.

D.T. – We will explore structures, design, and make a Bird hide.

GEOGRAPHY - How is the UK changing? This topic will secure our map reading skills, knowledge of the United Kingdom, its regions and encourage us to think about how it has changed. Europe – a study of the alpine region will broaden our knowledge of the continent and require us to focus on a particular region looking at its human and physical features.

RSHE – Setting goals for the school year, rules and law, families and first aid.

COMPUTING – Systems and transferring information. Safe searching on the internet. Programming – selection in quizzes and exploring selection in programming to design and code.

R.E. - What do Christians believe about old and new covenants?

FRENCH – Learning vocabulary and conversation about school and exploring cities.

P.E. – Beyond the Physical involving invasion games. Swimming (5S)

MUSIC – Listen and Appraise the song Livin' On A Prayer and other Classic Rock songs. Preparation for the Christmas Performance!

How you can help!

It would be fantastic if you could support your child in their reading by listening to them on a regular basis. Also, by questioning them about what they have read to develop their comprehension skills and styles of different authors. Children are to read books regularly during the week, log their reading in the diaries provided and bring them in each day too.

Encourage your child to regularly log on to Times Table Rockstars to rehearse their times table facts. www.ttrockstars.com Each week the Year 5 classes will identify a Rockstar of the week.

Support your child in the practising of their spellings so that they are ready for their weekly test. A Spelling Bee award will be given to pupils who have made great effort or progress. Spellings issued on Mondays and tested the following Monday.

We also welcome your help in school. If you have any resources or expertise which you feel would support our work this term, please do not hesitate to send them in or contact the year 5 staff to find out how you can get involved.

Children must have a labelled PE kit that remains in school.

If your child has pierced ears, please ensure your children can remove the earrings independently or provide them with tape to apply. Hair bobbles also for longer hair.

P.E. lessons – 5KS and 5T: Tuesday and Thursday.

5S: Tuesday - Beyond the physical coaches and Thursday swimming. 5T and 5KS after February half-term to July.

Contact Details

Mrs Tough – 5T@moorlandsprimary.org.uk

Miss Stephenson – 5S@moorlandsprimary.org.uk

Mrs Sellens - 5KS@moorlandsprimary.org.uk

Important Dates

Road Safety Training – Monday 13th, Tuesday 14th and Wednesday 15th November.

Other whole school events will be communicated separately.

