

Year 5 Curriculum Newsletter

Autumn Term 2

General Information

Please check with your child that their pencil case contains the following: pencil, eraser, blue ballpoint pen (not a fountain/ink pen), glue stick (not coloured), sharpener, coloured pencils, felt tips, highlighters (green, blue and yellow) and a whiteboard pen (black or blue). We would really appreciate it if you could send in a box of tissues and some kitchen towels for the classroom if you have not done so already.

Please remember that the only jewellery allowed are stud earrings and they must be removed on PE days. They must be removed at home, but children will be allowed to tape their own ears if they are unable to remove the earrings due to their ears being recently pierced.

Curriculum Information RE

The topic for this half-term is 'Advent to Christmas' and we will focus on the feast of Christ the King and what it means to live Christmas through the Gospel of Mark. We will learn that the Gospel of Mark does not have an account of the birth of Jesus. We will focus on the prophets as those who waited, and also on St Francis of Assisi.

We will also be learning about the Islamic faith. Our learning will be focused on how Muslims pray and also how they prepare for prayer using the 'Wudu' ritual.

English

Our 'Power of Reading' text for this half-term is called 'The Highwayman', by Alfred Noyes. Pupils will be focusing on:

- Using drama (i.e. freeze frames, hot seating and thought tracking) to explore the characters' thoughts and feelings
- Using the first person to write a diary entry and recount of the story, from the viewpoint of one of the characters
- Exploring imagery used by illustrators to create atmosphere
- Exploring poetic devices and how they are used within the poem
- Editing their written work in order to improve it

Reading Comprehension and Grammar/Spelling/Punctuation

We will have weekly grammar/punctuation lessons and work on using punctuation and grammar accurately in our writing across all subjects. This half-term we will focus on: expanded noun phrases, relative pronouns, relative clauses, parenthesis, commas and colons. We will also have a weekly spelling lesson and a weekly spelling dictation.

During our guided reading sessions, we will extend the children's vocabulary by discussing the meaning of unknown words and learn the skills needed to answer different types of comprehension questions.

Maths

Multiplication and Division – find multiples, common multiples, factors and common factors. Know and use the vocabulary for prime and composite (non-prime) numbers and identify prime numbers and prime factors. Recognise square and cube numbers and the notation used for each. Solve problems involving

multiplication and division, using our knowledge of factors and multiples, squares and cubes. We will multiply and divide by 10, 100 and 1000.

Fractions – find fractions equivalent to unit and non-unit fractions and recognise equivalent fractions. Convert between improper fractions and mixed numbers and vice versa, and compare and order fractions.

Add and subtract fractions with the same denominator. Add two mixed numbers and subtract from a mixed number.

Geography – Oceans

We will learn about the oceans of the world and understand how oceans are crucial to world trade and know that trade by ship is called maritime trade. We will investigate how warm and cold ocean currents affect the temperature around the Earth. In addition, we will learn how land masses are affected by what happens in the oceans. We will also learn about how the oceans and seas regulate our climate.

History – Anglo-Saxon Britain

We will learn about the start of Britain's Anglo-Saxon age and how and why the Anglo-Saxons came to Britain. We will also learn that there were different Anglo-Saxon groups and focus in particular on the kingdoms of Kent and Mercia. We will learn about Aethelberht who was Britain's first Anglo-Saxon king to convert to Christianity and know how Christianity spread across Britain. In addition, we will learn about the artefacts found by archaeologists at Sutton Hoo.

Art

We will complete our unit of work on mixed media portraits.

Design and Technology – Mechanical Systems

We will design and create a pop-up book using a mixture of structures and mechanisms.

Science – Properties and Changes of Materials

Our topic this half term is Properties and Changes of Materials. We will be investigating the suitability of materials for various different objects. We will learn about what we use materials for, reversible and irreversible changes, conductors, insulators and how we separate mixtures.

PE/Games

Indoor PE – Gymnastics – Bridges

Outdoor Games – Striking and Fielding

Computing - We are Cryptographers

Pupils will become familiar with semaphore and Morse code. They will understand the need for private information to be encrypted. They will encrypt and decrypt messages in simple ciphers, as well as understanding how encryption works on the web. Children will also be learning about passwords and how they are used to keep information safe.

RHE

In RHE this half term, we will be starting a module called 'Created and loved by God'. This unit explores the Gospel story of the 'Calming of the Storm' (from Matthew, Mark and Luke). We will hear and experience the Gospel story of Jesus calming the storm. The story will be repeated in various ways, and through times of discussion, imaginative reflection and creative response, children will learn that they are created by God who cares for us and wants us to put our faith in Him.

French

Children will have a weekly half hour lesson. The topic for this half term is "The date."

Music

Children will have a weekly lesson with Mr Charles-Nelson. The topic this half term is "Winter celebrations."

Mrs T Hindle

Miss Smith