

Literacy

This term, children will be learning to read and write traditional narrative stories, specifically from North America. This will link to their Geography topic. They will also be reading and writing legends that relate to North America.

Children will be putting their persuasive skills to the test, by studying the Persuasive genre through adverts. This will then be followed by instructional writing. The final genre will be spoken and written poetry and rap. This topic will allow the children to explore rhythm and rhyme, as well as develop an understanding about poetry and its endless possibilities. Children will be performing their poems and raps in front of their peers, which will be a part of their Speaking and Listening. Year 5 will continue to develop the children's skills of self and peer assessment as a tool for identifying and reflecting on how they can improve their work.

Art/DT

In Art, the children will learn how to draw portraits, using proportion and colour. In DT, they will be making dream catchers.

Religious Education

This term, Year 5 will be exploring Buddhism and Jainism. They will be using artefacts and discussing themes through various stories.

Humanities

In Geography, children will be learning about North America, especially its Human and Physical features and natural disasters. In History, children will be studying the topic of Crime and Punishment through the ages.

Ways to help you child at home

Supporting your child at home has many benefits. Here are a few ideas:

- Taking your child to the local library.
- Going on nature walks to enhance understanding of Science.
- Discussing and calculating problems during shopping trips.
- Reading newspapers and books together.
- Practising times tables through board games or websites.

Science

Science in Year 5 will be focusing on the topic of Earth and Space. Children will be exploring our Solar System through a variety of media such as videos, presentations, role plays and undertaking some research, in order to develop their understanding. They will also be investigating the topic of Forces. In this area, children will learn about Isaac Newton's Laws of Motion and different types of forces, such as friction, air resistance and up thrust. Children will carry out investigations to explore these forces, which will help to relate them to real life situations.

Year 5 Spring Term 2016 Curriculum Newsletter



Dear Parents/Carers
Happy New Year! This Curriculum newsletter provides detailed information about topics which will be covered this

Additional Information

P.E Kits: P.E times are flexible; therefore please ensure that kit is in school every day, labelled, with suitable footwear and a spare pair of socks.

Library times:

5H Mondays; 5J and 5O Fridays.

Home Learning:

Spellings: given every Wednesday, due following Monday.

Learning Matrix: given every Wednesday, due back after 2 weeks.

Maths: given out every Thursday, due back Monday.

Reading records and diaries: to be signed and given to the class teacher **EVERY MONDAY**. Children are to read **EVERY DAY** for 20 minutes.

Music

Year 5 will be learning about music from USA, which is linked to the Geography topic of North America.

Maths

Children will learn to use units of measurements relating to Capacity. They will compare other units of measurements and calculate conversions using place value, multiplication and division methods. They will also begin to read timetables using analogue, digital and 24 hour clocks. Children will be expected to convert between 12 hour and 24 hour times and between analogue and digital times. Using their knowledge and understanding about place value, children will be focusing on rounding numbers. These will include whole numbers and decimals numbers, which may vary according to the number of decimal places. Roman numerals will be learnt this term to enable children to explore a different number system! They will also be related to their topic of time, as some clocks still use them and learn to recognise years written in Roman numerals. Year 5 will be learning about fractions and percentages and how they are linked using multiplication and division. Fractions will include finding fractions of amounts, comparing and ordering fractions, converting between mixed and improper fractions, factors and multiples. Percentages will include writing them as fractions and equivalents. Identification of 3D shapes will be learnt using 2D representations. Area and perimeter will also be studied this term, as well as bar charts, column graphs, Venn diagrams, pictograms and line graphs.

Games/PE

This term, Year 5 will have the opportunity to take part in Gymnastics lessons as part of their indoor P.E. This will be taken by a specialist teacher and supported by the class teacher. In their outdoor lessons, they will be learning about Tennis, focusing on their sprinting skills and then developing their throwing skills through the sport of Frisbee!

French

French will be taught every week by the class teacher. The children will talk about towns and places and develop their verb phrases. They will also learn to ask directions.

Visits and Events

Children will be visiting the Science Museum on Monday 29th February 2016. They will be watching a presentation about Space in the IMAX 3D theatre, situated in the museum and taking part in workshops too. Year 5 will also have the opportunity to explore the museum, visiting various space exhibitions.