



YEAR 5 CURRICULUM NEWSLETTER

AUTUMN 2



ENGLISH

This term in Year 5 the children will be encountering a variety of text types through both reading and writing sessions.

In writing the children will be engaging with different texts to write a biography and narrative poetry piece. They will look at the Egyptian Pharaoh Hatshepsut and the narrative poem *The Highwayman* to inspire their writing.

Children will have regular guided reading sessions where they will look at a variety of texts, including novel extracts, poetry, song lyrics and non-fiction texts. They will be practising retrieval, comprehension and explanation skills.

This term, the children will be focusing on developing their skills in multiplication, division and fractions. They will start the new term learning about multiples and factors, prime, square and cube numbers and will strengthen their ability to multiply and divide numbers by 10, 100 and 1,000. The children will then move on to building on their knowledge of fractions. They will be recognising equivalent fractions and how to convert between improper fractions and mixed numbers. They will order and compare fractions less than and greater than 1 along with adding and subtracting fractions.

MATHS

SCIENCE

Earth, sun and Moon: This project teaches children about our Solar System and its spherical bodies. They describe the movements of Earth and other planets relative to the Sun, the Moon relative to Earth and the Earth's rotation to explain day and night. Some science investigations that support this area are: Can we track the Sun? How do we know the Earth is round? How does the Moon move?

Computing: Modelling the internet. The children will develop their understanding of how the internet provides services such as the World Wide Web.

Design Technology: This project teaches children about pneumatic systems. They will experiment with pneumatics before designing, making and evaluating a pneumatic machine that performs a useful function.

French: Space exploration. The children will develop listening and language detective skills through a space theme. They will use figurative language and develop sentence structure by adding adjectives and prepositions and will make simple adjectival comparisons.

Geography: Investigating our world. This project teaches children about locating map features, the Prime Meridian, Greenwich Mean Time (GMT), worldwide time zones, climate zones, vegetation belts and biomes. Children will learn about human geography and capital cities worldwide before looking at the UK motorway network and settlements.

Music: Blues. The children will be introduced to this famous genre of music and its history and will learn to identify the key features and mood of Blues music and its importance and purpose. They will also get to grips with the 12-bar Blues and the Blues scale and combine these to create an improvised piece with a familiar, repetitive backing.

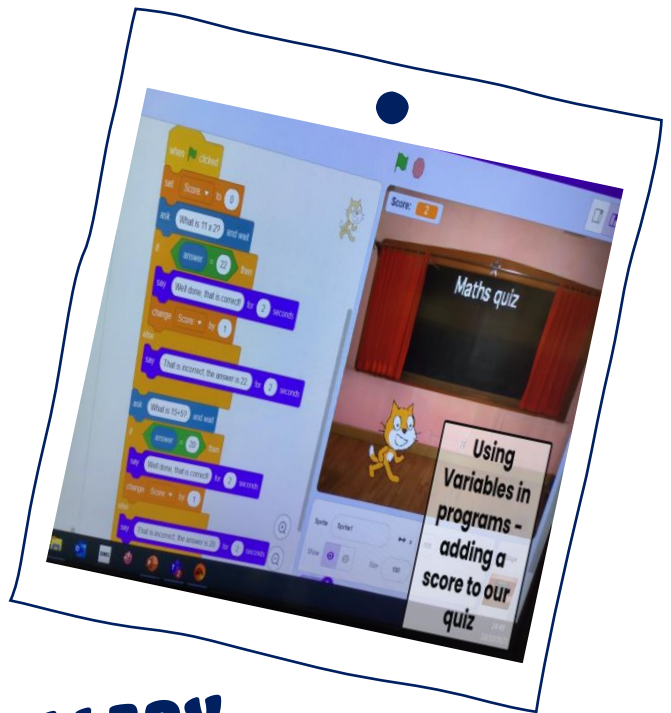
PE: Dance and football.

RE: Dharma Day commemorates Buddha's first sermon in the Deer Park in Varanasi, India, over 2500 years ago. The children will learn how Buddhists celebrate Dharma Day by studying Buddha's teachings.

PSHE: Valuing difference. The children will recognise and celebrate difference, including religions and cultural differences and the influence and pressure of social media.

DATES TO REMEMBER

- 2nd November:** Flu vaccinations
- 7th and 9th November:** Parents evenings
- 17th November:** Children in Need
- 24th November:** Family reading session
- 29th November:** Trip to Hazard Alley
- 14th December:** Carols in the playground
- 20th December:** Break up for Christmas



WORK GALLERY

