



YEAR 5 – Spring 1

Topic/theme

HISTORY TOPIC – Firedamp and Davy Lamps: This project introduces the children to the history of coal mining in the UK, focusing particularly on the North East's rich history. We learn about the Industrial Revolution – which sparked the need for coal, the daily life of coal miners, children's roles in the mines and finally the miner strikes. We will also be visiting the Stadium of Light for a school trip around this Topic.

Reading

Reading is an invaluable part of your child's education and is key to learning in all subjects across the curriculum. This half term our narrative in English lessons will be 'Time Travelling with a Hamster' by Ross Welford.

Writing

NARRATIVE: The children will re-write different aspects of the class novel, Time Travelling with a Hamster, using a range of descriptive skills to bring their stories to life.

NON-FICTION: They will also be exploring non-fiction texts linked to our science and history topics.

Maths

FRACTIONS: This topic develops the pupils' ability to handle more diverse problems involving fractions, including multiplying and dividing fractions by whole numbers. The pupils will show improper fractions and mixed numbers using pictures. As they progress, they will find equivalent fractions, compare and order fractions and review adding and subtracting fractions.

DECIMALS: Within this chapter, the children will learn to read and write decimal numbers. Following this, they will compare decimal numbers to find which is greater and smaller. They will then move onto adding and subtracting decimals before converting decimals into fractions.





PSHE

Children will share their dreams and goals and how they might need money to help them achieve them. They consider jobs that people they know do, they look at the fact that some jobs pay more money than others and reflect on what types of jobs they might like to do when they are older. The children look at the similarities and differences between themselves (and their dreams and goals) and someone from a different culture.

Science

ANIMALS INCLUDING HUMANS- This project teaches children about animal life cycles, including the human life cycle. They explore human growth and development to old age.

Design & Technology

EAT THE SEASONS- This project teaches children about the meaning and benefits of seasonal eating, including food preparation and cooking techniques.

History

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Music

MAKE YOU FEEL MY LOVE: An integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all lined. As well as learning to play, improvise and compose with the song 'Make you feel my love' by Bob Dylan, performed by Adele, the children will also listen to and interact with other pop ballads.

Computing

SPREADSHEETS: Children will select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

RE

HINDUISM – HOLI: Children will learn how Holi is celebrated throughout India and beyond. Bonfires are lit on the first day of Holi to remind Hindus of the story of Holika and Prahlad. Coloured paint is thrown or squirted at friends, family and even strangers on the second day of the festival. This commemorates a story about the young Krishna and his beloved Radha.





French

Children will start this half term with a cultural lesson finding out about Epiphany in France and revisiting months of the year in French. Pupils will then be introduced to the alien family, and learn the nouns for family members. Children will also choose one family member and make a hand puppet, recording personal information on the back. The children will then create a family tree before moving on to facial features in French and how to use colours as adjectives to describe parts of the face.

