



Years 4/5 Newsletter

Spruce: Spring 1



All Different - All Equal



Spruce Class
Mr Owen & the Spruce Team



Our topic this half term is:



Unfolding Journeys

English

During this phase of learning, our core text will be 'Kensuke's Kingdom'. We will read and analyse this fictional text before learning new writing tools and techniques. Throughout the Spring Term children will learn about how to write non-chronological reports and diary accounts.



Maths

FRACTIONS



learning how to multiply and add them together.

This half term children will continue to improve their understanding and application of multiplication and division. We will introduce fractions to the year 4s, and further develop this understanding for year 5s. Within our learning of fractions, we will learn mathematical terms such as denominator, numerator and unit fractions. Children will learn common fractions, fractions of amounts, as well as

History and Geography

The focus of this term's topic is location and environments. Key countries will be those of North and South America, as well as Russia. We will also consider the similarities and differences between the human and physical features of the United Kingdom and those of other countries.



Science



Science lessons will teach the children about living things, their habitats and life cycles. We will consider mammals, amphibians, insects and birds, whilst also thinking about their different habitats. Further to this, we will explore how animals and plants reproduce. Throughout this phase of learning in Science, we will learn about legendary naturalists such as Sir David Attenborough and Jane Goodall. Finally, we will observe and compare different case studies about the life cycles of plants and animals throughout the world.

PE

Kanga will be helping children learn dance and gymnastics on Mondays. During Wednesdays lessons, our Year 4s will develop their hockey skills alongside Willow Class. Our Year 5s will continue to work towards achieving their swimming badges at Shipley Swimming Pool.



Art

This half term will consist of learning and practising drawing mountainous sketches. Children will learn techniques to create atmosphere and depth.



Design Technology

The children will gain understanding of how to develop an innovative product. Children will consider, test and improve their design skills. We will think about different materials and children will apply their chosen materials to improve their chosen products durability and aesthetics.



RE Our theme will be Other Faiths; with our Big Question this half term being, 'What does it mean for a Muslim to follow God?' We will learn what this means for Muslims and develop their own thoughts on this.



PSHE

This half-term we will think about how to stay safe online and the importance of protecting personal information. Sitting beside this key learning objective, we will also consider best practice for maintaining a healthy living. More specifically, we will explore the connection between how a healthy mind can contribute to having an equally healthy and balanced lifestyle.



Music

This term, children will continue to enjoy playing trumpets and use 'Charanga' resources.



Computing

During IT lessons we will think about algorithms and software design. Children will learn about programming techniques (including different commands, actions and outcomes). Children will also exercise and improve their critical and logical thinking skills to debug and identify mistakes in computing programs.



French

This half term we will re-visit and improve on our current knowledge of personal hobbies & sports – likes and dislikes. We will also learn some French rhymes and poems.



Homework

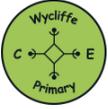
We will have weekly spellings and reading homework as well as children continuing to use their times-tables cards. The children's' half-termly home-learning project is to be creative using our Unfolding Journeys topic! Use the hexagons in your home-learning books for inspiration.



Reading

In school, we will listen to you read at least once a week. We would be grateful if your child could read to an adult at home as often as possible. Please ensure that your reading book and reading record are in school every day. **Record any reading in your reading record.**





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