

Year 4 Curriculum Overview – Spring Term

English

Children will be taught a variety of fiction and non-fiction genres, such as Persuasive Writing, Diary Entries and poetry. Emphasis will continue to be placed on the correct use of punctuation and grammar and children will be taught new spelling rules with strategies to support their writing. A greater focus will be on reading so children can show their understanding through the completion of reading comprehensions and develop a deeper understanding of what they have read.

Maths

Children will be widening their vocabulary and understanding of words like polygons, quadrilaterals and decimals. They will be able to convert simple fractions to decimals and different types of measurements. When learning about time children will begin to read analogue clock to the nearest minute and convert 12 and 24-hour time. A large emphasis will be placed on problem solving, showing their reasoning and understanding. Children will continue to consolidate their 12x12 multiplication facts as well as number bonds to 100.

Science

During the first half term, children will be learning about 'Sound'. They will learn to identify how sound is made, how sound travels from an object to the ear and work scientifically to investigate the making of different pitches. In the second half term, children will be learning about 'Different States of Matter'. This unit teaches children about liquids, solids and gases. They will work in small groups to investigate solids turning to a liquid and learn about the water cycle.

Computing

Children will begin with using the Espresso app to learn about variables and creating conditional events when coding. They will then apply these skills to design and create their own app, which uses variables and particular conditional events when it runs. During the second half of the spring term children will become 'HTML Editors', they will develop their understanding of webpages by creating their own page and further develop their understanding of coding.

Geography

Children will be focusing on the Polar Regions. They will learn to name and locate different places, whilst comparing climates and identifying topographical features such as ice-shelves and glaciers. Children will also continue to consolidate their knowledge of the 7 continents and 5 seas.

History

Children will learn about the Anglo Saxons. They will learn who they were, where they came from and why they invaded Britain. Using primary sources of evidence, they will learn where the Anglo Saxons settled and research life in Saxon villages. The children will use evidence to draw conclusions about the person who is buried at Sutton Hoo.

Art

Children will improve their drawing skills while consolidating their understanding about negative space. Their final work will be inspired by Alex Calder's sculptures so they can then create their own wire sculpture. During the second half term, children will explore the use of different materials to create a collage. They will learn about Henri Rousseau's Tiger and his use of pattern to inspire their own ideas.

Design & Technology

Children will be making a floating garden focusing on the different processes that involve investigation, design, plan, make and evaluate. This unit is linked to the 'Sustainable Development Goals', where children will be learning about the effects of flooding and climate change in parts of the world. Children will develop their basic skills of measuring, building structures and considering which material will float.

PSHE

This half term, children will learn about respectful relationships, with a focus the right to privacy, anti-bullying, online safety and the rule of law. Next half-term, they will learn how to keep themselves safe, about road safety and how to promote mental wellbeing, with a focus on feelings.

RE

Children will learn about religious and non-religious people who inspire others. They will learn how choices can be made between right and wrong and discuss how religion can act as a code of conduct for believers. They will also reflect on their own inspirational people in their own lives and identify the qualities that make them inspirational.

Physical Education (indoor)

Children will continue to develop their dance skills, focusing on group and cannoning work while others are developing their gymnast skills. They will evaluate and give constructive advice to their peers. Please ensure P.E. Kits are in school at all times.

Physical Education (outdoor)

Children will develop their tag rugby skills. They will improve their agility, balance and coordination through practical games and while using a variety of equipment.

Music

This term Kandinsky Class will be taking part in Bollywood Brass, learning trumpet or trombone. Constable Class will be participating in musical games, focusing on their compositions, patterns and notation. Turner Class will be using samba and other rhythmic ensembles, reading simple rhythmic notation and layering musical texture. They will look at professional groups including 'Stomp' and 'Blueman Group'.

French

Children will follow an engaging programme with a strong phonics focus with sound files and apps to aid pronunciation. They will complete sections on family and clothing pronunciation and learning other key vocabulary.

<u>Other Information</u>	<u>Useful Days To Remember</u>	<u>Homework</u>
Turner Class Mrs Gayle and Mrs Martin	PE – Wednesday and Thursday Library – Monday	Mon – Spelling Tue – SPAG/Reading Comprehension
Kandinsky Class Mrs Singh and Mrs Ruddell	PE – Tuesday and Friday Library – Monday	Wed – Maths Thu – Maths
Raphael Class Mr Ridler-Mayor and Mrs Harrison	PE – Tuesday and Wednesday Library – Monday	Fri – No Homework