

Year 6 Curriculum Overview – Spring Term

English

Children will be developing their independent planning and writing skill, writing a discussion, an explanation and story that uses direct speech. They will investigate how techniques including metaphors and personification can be used for effect.

Maths

Children will be learning to multiply and divide and compare using decimals, calculate and solve problems involving percentages and be introduced to missing terms in algebra.

Science

The children will be learning how organisms have adapted to their environment and how this is linked to evolution over long periods. They will also learn about electricity, including the drawing of circuits and investigate making changes in circuits.

Computing

Children will develop their understanding of 'coding'. They will use 'Hopscotch' to learn more advanced skills, including commands such as 'if' and 'when' to create scaled-down versions of games such as 'Crossy Road' and 'Subway Surfers'.

Geography

The children will be developing mapping skills using the text, 'Kensuke's Kingdom'. They will use four- and six-figure grid references, symbols and keys in maps and then use these to mark the positions of physical and human features when creating their own.

History

The children will learn about early Islamic civilisation. They will describe what Baghdad was like and how it was far more advanced than other cities at the time. They will investigate using a range of sources.

Art

The children will be developing drawing skills to create doodles. They will research the work of some Surrealist artists and will use this as a starting point to create their own Surrealist art pieces.

Design & Technology

The children will be learning about moving vehicles. They will plan how to make a vehicle and will measure, mark and cut materials accurately and will combine materials together. They will then make a moving vehicle incorporating an electric motor.

PSHE

The children will be learning about healthier and safer lifestyles, understanding how they can keep themselves safe in potentially 'risky' situations. They will also explore what 'well-being' is and strategies that can be used to create a positive state of mind.

RE

This term children will be learning about Islam. They will learn about the Five Pillars and their significance within the religion. They will also learn about life inside a mosque and make comparisons to other religious buildings.

Physical Education (indoor)

In indoor lessons, children will develop their understanding of flight in the form of vaulting in gymnastics. They will focus on their timing, the application of precision and the production of power as they improve their vaulting skills.

Physical Education (outdoor)

In outdoor lessons, children will learn how to solve problems using a wide range of skills - both individual and in co-operation with others. They will learn how to interpret a map in addition to how to work effectively in a team.

French

Children will follow a programme that has a strong phonic focus, supported by sound files and video clips to aid pronunciation. They will complete sections on vocabulary, pronunciation, spelling and sentence building and games to improve language proficiency.

Music

Pupils will have the opportunity to play the keyboard in music this term, pupils will learn the skills required to play chords and single line melodies. Pupils will also be exposed to several different genres and traditions within music.

<u>Other Information</u>	<u>Useful Days To Remember</u>	<u>Homework</u>
Gainsborough Class Mr Pope and Mrs Anstee	PE – Monday and Tuesday Library – Wednesday	Mon – Maths (due on Wed) Tue – English (due on Thu)
Hogarth Class Mr Rogers and Mrs Mann	PE – Monday and Tuesday Library – Wednesday	Wed – Maths (due on Mon) Thu – English (due on Tue)
Raphael Class Mr Petch and Mrs Walker	PE – Tuesday and Wednesday Library – Wednesday	Fri – No Homework