

ENGLISH

We use The Literacy Tree scheme in class. Books are read closely and used to inspire a range of writing across genres as well as to explore punctuation, spelling and grammar.

Our books this term will be:

- **The Lost Thing:** Narrative (fantasy)
- **Unspoken:** Wordless fiction book
- **The Island:** Narrative sequel linked to London

SCIENCE

- **Mixtures and Separation:** Pupils explore different types of mixtures and the different methods that can be used to separate them. They dissolve a range of substances, identify different solutions and investigate how temperature affects the time taken to dissolve. They design and create a water filter, sieve soil and evaporate solutions.
- **Property and Changes:** Children investigate hardness, transparency and conductivity and consider how these properties influence the uses of materials. They explore reversible and irreversible changes

MUSIC

Music lessons are taught by the class teacher.

- **Classic rock (Living on a Prayer):** listening and appraising classic rock music and learning some songs.
- **Hip-hop Music:** including the 'Fresh Prince of Bel-Air'

MATHS

We use The White Rose scheme in class to take a mastery approach. Topics are taught through fluency, reasoning and problem solving. This term we will be looking at:

- **Place Value:** numbers to ten/hundred thousand and a million, comparing and ordering numbers to a million, Roman numerals to 1000,
- **Addition and Subtraction:** adding and subtracting numbers up to 4 digits using the column method, rounding to estimate and approximate, inverse operations and multi-step problems
- **Multiplication and Division:** multiples, factors, square numbers, cube numbers, prime numbers, multiplying and dividing by 10/100/1000 and multiples of these
- **Fractions:** equivalence, comparing, adding and subtracting fractions - with the same and with different denominators, converting between mixed number fractions and improper fractions.

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PE

We have two PE sessions a week and one lesson is led by our PE specialist. This term we will be upskilling in:

- **Tag Rugby:** handling, tagging, passing, running with the ball, movement off the ball, attacking and defending principles, small sided games
- **Hockey:** fundamental hockey skills, ball possession, basic hockey rules, dribbling, passing skills, moving and passing, spatial awareness, shooting

RE

We use The SDBE scheme to explore religious knowledge as well as apply it to our own understanding of the world. This term we will be studying:

- **Who are the Fearless Women in Religion—**To explore women's contribution through the Bible, through actions and through the different branches of the church.
- **Should every Christian go on a pilgrimage?** To explore the difference between special places and places of pilgrimage
- **How can people of faith serve God and bring freedom and justice to others?** To explore how understanding and celebrating diversity can help bring about freedom

ART

We develop art across the curriculum but focus on skills and art analysis on the penultimate week of the first half term. This term we will be looking at

- **Drawing:** effect of light from different directions, texture of a surface, line, tone, pattern, texture
- **Colour:** hue, tint, shades and mood, creating depth using layers
- **Artist:** Teis Albers

GEOGRAPHY AND HISTORY

Our topics this term will be:

- **Vikings:** Children will learn about the Viking raids and invasions of Anglo-Saxon Britain, including where the Vikings came from and key events from the Viking Age. They will explore the lives and influence of Anglo-Saxon kings and compare Anglo-Saxon laws, crimes and punishments with those of today.
- **Populations:** Children will explore population, migration and settlements, while developing their knowledge of key cities, counties and regions in the UK and around the world. They will also investigate human impact on the environment and local issues, using maps, GIS and a range of data collection and presentation methods

DESIGN TECHNOLOGY

- Our DT week will be the 6th week of autumn 2 term before Christmas where we will be learning about Mechanical Levers and Sliders; making a Pop-Up Book. We will explore designs and create a plan before using a range of mechanisms and structures to illustrate a story and make it interactive for the users. Finally we the children will evaluate their product against the design brief.

FRENCH

This term we are learning vocabulary and phrases around

- **Pets, Places in Town**
- **Jobs**

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COMPUTING

- **Online Safety:** Who to speak to and how to report harmful material on the web, evaluating website safety, age appropriate choices of materials, being safe and respectful, what bullying online is, how to prevent and respond to bullying, impact of own and others' self-image, relationships and reputation, being positive, permanency, permission, privacy, risks of communicating with strangers (within gaming), terms and conditions, abiding by the acceptable use policy
- **Basic Skills:** sustained keyboard fluency, how technology works at home, school and work, using apps to create a workflow, saving work on the 'cloud' managing and organising folders, using paths, renaming a file, managing some settings, solving technical problems, using help menus and tutorials

Additional Information

Although your children are now in the upper part of the school, you still have an important part to play with listening to reading on a daily basis. You can also support the children with getting into good routines for self organisation to such as packing their bag the night before.

The children are also still very welcome to bring some fruit in for a playtime snack.

PSHE

Me and My Relationships: attitudes and attributes to work collaboratively successfully, negotiation, compromise and resolving problems, how to respond to a range of feelings in others, friendship qualities, unhealthy relationships and how to get help, difference between passive aggressive and assertive behaviour, rehearsing assertiveness, recognising basic emotional needs and how they change, risks to ourselves physically and emotionally, misinterpretation and online behaviour.

Valuing Differences: qualities of friendship, making friendship last, why friendships sometimes end, active listening, appropriate respectful responses, discrimination and injustice, empathy for those who are discriminated against (including racism), challenging discriminatory behaviour, benefits of a diverse society, online accuracy of images and information, understanding own identity, consequence and impact of positive and negative behaviour.