

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

- **King Kong:** job descriptions, Newspaper reports, persuasive advert, formal speech
- **The Lost Thing:** Character and setting descriptions, non-chronological reports, narrative (fantasy)
- **Unspoken:** Biography, recount in role, letters of advice
- **The Lost Happy Endings:** Newspaper report, extended response to text

SCIENCE

We use The Hamilton Trust planning in class to take an approach that includes both knowledge, and investigative skills. This term we will be looking at

- **Space:** movement of the Earth and other planets relative to the sun, movement of the moon relative to Earth, rotation, size and scale, spherical bodies, sun dials, lunar month
- **Living Things and their Habitats:** describe difference between groups of species, lifecycles for mammals, amphibians and birds, including reproduction in plants and animals

MUSIC

Music lessons are taught by the class teacher.

- **Composing and Performing:** music inspired by local community
- **Listening:** Space inspired music through Debussy, Holst, Crumb

Autumn Term Curriculum Guide Year 5



PE

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

- **Football:** passing, dribbling, control, shooting, goalkeeping, tactics, attacking & defending principles, small sided games.
- **Netball:** passing accurately under pressure, keeping possession, spatial awareness, pivot effectively, understand positions

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

- **What Do the Miracles of Jesus Teach?** What miracles are, what miracles Jesus performed, magic vs miracles, the importance of faith
- **Remembrance:** peaceful reflection, war and conflict, functioning communities and relationships, peace in an international context
- **How Do Advent and Epiphany Show Us What Christmas is REALLY About?** Remembering and celebrating the birth of Jesus in this country and others, advent symbols, light of Christmas, nativity characters and charitable giving

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
- **Statistics:** read, draw and interpret line graphs, read and interpret tables, two way tables, timetables
- **Multiplication and Division:** multiples, factors, square numbers, cube numbers, prime numbers, multiplying and dividing by 10/100/1000 and multiples of these

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, perspective, accuracy in drawing people
- **Colour:** hue, tint, shades and mood, purpose and texture through colour
- **Artists:** Paul Balmer & Vincent Van Gogh

GEOGRAPHY AND HISTORY

Our topics this term will be

- **Mountains** Looking at how mountains were formed and the impact of climates on a mountain
- **From Darkness to Light** We start our topic about the Second World War, learning how and why the war started. We learn about significant figures such as Churchill before we move onto looking at how the war affected every day life next half term

DESIGN TECHNOLOGY

Our DT week will be the penultimate week before Christmas where we will be designing, making and evaluating biscuits.

- **Celebrating Culture and Seasonality:** Baking – Christmas biscuits designing a healthy and nutritional festive treat, meeting the consumer's needs, preparing a design, handling utensils, food preparation and heat sources

FRENCH

This term we are learning vocabulary and phrases around

- **Pets, Places in Town**
- **Indoor and Outdoor Sports**

Autumn Term Curriculum Guide Year 5



COMPUTING

- **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
- **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.

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.

Your 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.