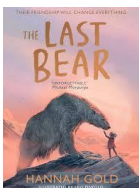




Year 5 Curriculum Overview for Parents

Spring 1 2024-25

What will your child be learning this half term?

Reading into Writing - In Reading into Writing this half term, we are reading the novel <i>The Last Bear</i>. This is an adventure story about a young girl who travels to the Arctic Circle with her father and discovers a lone polar bear.  From this, we will write a journey/adventure story and an explanation text. We will be answering comprehension questions based on the novel using our VIPERS scheme, focussing particularly on retrieval, inference and vocabulary.	Religious Education (R.E.) - in RE, we will be learning about Christmas, particularly the main features of the Christmas story and the obsession of Jesus from Herod. We will then go on to learn about the parables and sayings of Jesus, looking at the preaching of Jesus and how God's presence was welcomed through Him. We will also consider how the Church is the Kingdom of God on Earth and how it lives out the teachings of Jesus. Maths - Our Maths this half term focusses on graphs and fractions. We will be learning how to read information tables and line graphs and answer questions relating to these. In fractions, we will be writing improper fractions and mixed numbers and converting between them; using division to make fractions; finding equivalent fractions; comparing and ordering fractions including improper and mixed; adding, subtracting and multiplying fractions which are proper and mixed by whole numbers. It is still crucial that children keep on top of their times tables knowledge, so regular practise on TT Rockstars is essential. Copies of all times tables can be found at the back of the pupil planner.
Spelling, Punctuation & Grammar - Year 5 words can be found at the back of the pupil planner - it is essential that the children know how to spell these. Spelling focus this half term: -ough, hyphenated words (co- & re-), prefixes (auto, tele, micro, im, ir, mis, dis, pre, etc), and homophones.	Mental Maths - This half term we will focus on: - Counting backwards in 2s including negative numbers - Factor pairs and highest common factor 7 and 8 times table
Geography - In Geography we will be learning all about the world's different biomes. We will look at what a biome is and research the main six in more detail. We will also consider the damage that can occur to an ecosystem and a biome, as well as how we can protect and preserve them.	Science - In Science, we are learning about Human Development. We will be looking at how humans grow and develop before birth, in childhood through to old age and the factors that can affect typical human growth and development.
Physical Education (P.E.)	French - Shopping in France

Children will need their PE kit in school on Mondays: red round-necked PE top, <u>navy</u> shorts, plain black pumps. This half term in PE, Year 5 are doing dance. Year 5 are swimming on Tuesdays this half term - they need a swimming costume, a swim hat and a towel to participate in this.	During this half term the children will learn to construct high numbers in French, develop food-related vocabulary through games, stories and role-play and build on their understanding of sentence structures, questions and phrases, equipping themselves with language they could use when shopping in France. They will also develop their language detective skills, facing an entirely unfamiliar authentic French text.
Personal, Social & Health Education (PSHE) - Our PSHE learning this half term is focussed around being created and loved by God. This unit explores the individual. Rooted in the teaching that we are made in the image and likeness of God, it helps children to develop an understanding of the importance of valuing themselves as the basis for personal relationships.	Music - In Music this half term we will be looking at composition of a piece of music by studying a variety of genres (pop, rock, etc).
Computing - Programming: we will use physical computing to explore the concept of selection in programming, by using the Crumble programming environment. We will use microcontrollers (Crumble controllers) and learn how to connect and program components (including output devices- LEDs and motors), control the flow of actions and use repetition and selection (through the if, then structure).	Art - In Art, we will be learning about Vanessa Gardiner and creating our own landscape images using her techniques and style as inspiration.

Other Important Information
Key dates for this half term: • Tuesday 7th January - Whole school Epiphany Mass 2:30pm • Saturday 11th January - Family Mass at St Joseph's Darlaston - 4pm • Wednesday 15th January - Year 5 parent meeting about Woodlands residential - 3:30pm Y5 classroom • Thursday 16th January - choir at Young Voices • Tuesday 28th January - Y5 to Mass at SJD • Thursday 30th January - One Life Music Whole School Retreat Day • Monday 10th February - Y5 CBSO Concert • Tuesday 11th February - Safer Internet Day Homework in Year 5 • Children are expected to read every day for 15 - 20 minutes - please write in your child's planner what they have read. • Spellings will be stuck into planners and shared on the class page of the school website. Please help your child to learn these spellings at home. Spelling tests will take place on Fridays each week. • Mental Maths - Please help your child to practise addition, subtraction and multiplication facts at home. Mental Maths tests will take place on Fridays each week.