Year 4 - Long Term Subject Curriculum Plan - 2024-25

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Substantive Concepts
Art and Design & Technology	**Drawing** Figures in movement Lowry	**Food and Nutrition** Tomato sauce for pasta Fruit turnovers Savoury scones	**Painting** Post– impressionism– Van Gogh	**Mechanisms** Hydraulic Machinery	**Mixed Media** Figurative Sculpture Alberto Giacometti	**Construction** School logo Teddy	**Art** • Drawing • Painting and colouring • Mixed media **DT** • Design and evaluation process • Functionality • Materials and tools
Computing	**Cryptography unit** How has technology been used to crack codes? Explore how computers interpret data from Binary and how the invention of the very first computer has impacted the world.	**Repetition in Shapes** Why should be use loops in code? Use a block-based programming language to explore count-controlled loops when drawing shapes.	**Top Trumps** Can you create your own mythical beast? Create your own mythical underwater animal using image editing software to combine and modify images. Enter data on a database to compare creature features.	**Be Internet Alert** How can I be Internet Alert? Understand how and why we need to be alert online and what to do if we are concerned about playing a game online.	**Repetition in Games** What are the different types of loop we can use in a code? Use a block-based programming language to explore controlled and infinite loops when creating a game.	**How does the internet work** How does the internet work? Know that the internet is a global network of computers, servers and routers that are interconnected.	**Computing** • Understanding technology • Online safety • Programming
English - Phonics and Reading	Children who still require Little Wandle will remain in reading groups and catch up sessions. Weekly reading sessions– Whole class focusing on accuracy, automaticity and prosody. **Methods used**: repeated reading, choral, echo and paired reading, teacher reading aloud, VIPERS questions. **Books**:	Children who still require Little Wandle will remain in reading groups and catch up sessions. **Weekly reading sessions–** Whole class focusing on accuracy, automaticity and prosody. **Methods used**: repeated reading, choral, echo and paired reading, teacher reading aloud, VIPERS questions. **Books**:	Children who still require Little Wandle will remain in reading groups and catch up sessions. **Weekly reading sessions–** Whole class focusing on accuracy, automaticity and prosody. **Methods used**: repeated reading, choral, echo and paired reading, teacher reading aloud, VIPERS questions. **Books**:	Children who still require Little Wandle will remain in reading groups and catch up sessions. **Weekly reading sessions–** Whole class focusing on accuracy, automaticity and prosody. **Methods used**: repeated reading, choral, echo and paired reading, teacher reading aloud, VIPERS questions. **Books:**	Children who still require Little Wandle will remain in reading groups and catch up sessions. **Weekly reading sessions–** Whole class focusing on accuracy, automaticity and prosody. **Methods used**: repeated reading, choral, echo and paired reading, teacher reading aloud, VIPERS questions. **Books:**	Children who still require Little Wandle will remain in reading groups and catch up sessions. **Weekly reading sessions–** Whole class focusing on accuracy, automaticity and prosody. **Methods used**: repeated reading, choral, echo and paired reading, teacher reading aloud, VIPERS questions. **Books:**	**English - Reading** • Comprehension • Decoding • Pleasure • Prosody • Windows & Mirrors
English - Writing	In Year 4, pupils will be taught a wide range of skills which cover: Spelling Handwriting Purpose for Writing Planning Drafting Editing Vocabulary and Grammar Punctuation See the English - Writing - Skills Progression document for more information						**English - Writing** • Purpose • Audience • Form
Geography	**How Is A Major Capital City Different To A City?** Why are Paris, Madrid, Oslo, Berlin, Vienna and Rome Major capital cities?		**How Do Climate Zones Affect The Landscape, The Environment And Humans?** How is living in a desert, polar or mediterranean zone different to the UK?		**How Does The Water Cycle Impact On Us?** Use fieldwork to observe changes in a local body of water.		**Geography** • Comparison & Environment • Sustainability • Impact
History	**Impact of Ancient Greeks on the Western World** Unit 1: Introduction to Ancient Greece Unit 2: Contributions to Democracy Unit 3: Philosophy and Critical Thinking Unit 4: Scientific and Mathematical Achievements Unit 5: Art, Architecture, and Literature Unit 6: Legacy of Ancient Greece		**The Impact of Roman Invasion and Inventions on Britain** Unit 1: Introduction to Roman Britain Unit 2: Roman Conquest and Occupation Unit 3: Roman Inventions and Innovations Unit 4: Everyday Life in Roman Britain Unit 5: Legacy of Roman Britain		**How the Conflict between the Anglo-Saxons and the Scots Changed Britain** Unit 1: Introduction to the Anglo-Saxons and the Scots Unit 2: Causes of Conflict Unit 3: Key Battles and Events Unit 4: Impact on Society and Culture Unit 5: Legacy and Reflection		**History** • Society • Equality and Inequality • Inventions • Power
Maths	**Place value** (4 weeks) **Addition and Subtraction** (3 weeks) **Area** (1 week) **Multiplication and division A** (3 weeks) **Consolidation** (1 week)		**Multiplication and division B** (3 weeks) **Length and perimeter** (2 weeks) **Fractions** (4 weeks) **Decimals A** (3 weeks)		**Decimals B** (2 weeks) **Money** (2 weeks) **Time** (2 weeks) **Consolidation** (1 week) **Shape** (2 weeks) **Statistics** (1 week) **Position and direction** (2 weeks)		**Maths** • Number sense • Basic Arithmetic • Measurement • Data Handling
Modern Foreign Languages	**Le chien très gourmand** Read a French story Foods and Time	**La Météo** Weather **Christmas in France**	**Les voyages** Where is French spoken in the world? Travel	**Mardi Gras and Easter** Multicultural understanding	**Les sports** Sports Likes and dislikes	**ULT Transition Project**	**MFL** • Phonics • Vocabulary • Grammar • Intercultural Understanding • Communication
Music	Steel pans	Steel pans	Steel pans	Steel pans	Steel pans	Steel pans	**Music** • Beat • Rhythm • Pitch
P.E.	**Orienterring (school site)** **Hockey (everyone active coaches)**	**Hockey/Gymnastics** Floor work Fitness	**Gymnastics** Transfer skills onto apparatus **Dance (Street Dance)** PE PLANNING	**Invasion Games handball** PE PLANNING **Swimming** 3 swim teachers 2x half hour	**Swimming** 3 swim teachers 2x half hour **Athletics** PE PLANNING	**Striking & fielding** PE PLANNING **Net games—tennis** PE PLANNING	**P.E.** • Movement and Balance • Co-ordination • Sportsmanship
R.E	**Exploring living by rules** Explore rules for living for all, but especially those found in sacred writings and teachings and ask questions about their impact on the lives of believers	**Environment: Harvest** Explore religious/cultural stories and teachings about the environment and identify and reflect their impact on behaviour	**Landmarks in life** Investigate the importance of ceremonies in which special moments in the life cycle are marked	**Commitment: Lent** Engage with a variety of people about their beliefs and values and ask questions about the way commitment affects their lives	**Thinking about God** Identify some of the ways in which religions name and describe attributes of God and make links with belief and practice	**Features and patterns of worship** Identify the main features and patterns of an act of worship and talk about the importance of worship for believers	**R.E.** • Beliefs • Values • Belonging
Relationship & Health Education (R.H.E.)	**A World Without Judgement** Breaking down barriers Strengths and goals Equality, diversion, cohesion and respect	**Feelings and Emotions** Jealousy Worry Anger	**Computer Safety** Online Bullying	**Being Responsible** Coming home on tTime	**Keeping and Staying Safe** Cycle Safety Water Safety	**Growing and Changing** Relationships	**R.H.E.** • Friendships and Relationships • Health, Wellbeing, Emotions and Feelings • Safety and Online Safety • Diversity and Inclusion • Making Good Choices
Science	**What are the properties of solid, liquid and gases?** Throughout the year use the local environment to study plants and animals in their habitats. Recognise habitats change over the year.	**What is electricity?**	**How does sound travel?**	**Why do we need to look after our teeth?**	**How does the digestive system work?**	**How can we use grouping to categories animals?**	**Science** • Practical Application • Investigation • Cause and Effect • Responsibility