St. Mary's C of E Primary School
Medium Term Planning Autumn 2025 Year 5 and 6

Communication, Language and Literacy	Mathematical	Knowledge and Understanding of the world	Creative Skills	Physical skills	Personal and Social Education skills	Computing
English Writing – narratives, informal letters, non-chronological reports, postcards, diary entries and formal reports linked to class stories and Literacy Shed video clips. Reading (class stories) – Holes by Louis Sachar, Journey to The River Sea by Eva Ibbotson and The Chocolate Tree (Mayan folktale). Shorter extracts to develop fluency and comprehension. Grammar and punctuation work – revision of year 3 and 4 objectives. Relative clauses, commas to avoid ambiguity and formal and informal. Spelling –including use of Spelling Frame. Spellings containing different spelling patterns for the following phonemes: ay(long), e(short), ee(long), I (short), i(long), oe(long), u, ue, air ear, er, oo. Handwriting – developing own joined style with correct formation and increasing speed.	**Place Value** – Roman Numerals. Compare, order partition and round numbers up to 10,000,000. **Addition and subtraction** – column addition and subtraction. Inverse and reasoning from known facts. **Multiplication and division A** – multiples, factors, squares, cubes, primes and multiply by 10, 100, 1000. **Fractions** – equivalent fractions, converting improper fractions and mixed numbers, comparing and ordering fractions, adding and subtracting fractions and mixed numbers. **Multiplication and division B** – multiplying by 2 digit numbers, short division and long division. **Arithmetic Practice**	**Science** Forces - consolidate and extend understanding of forces, including gravity, friction, and upthrust, explore frictional forces like air and water resistance through fair tests, examine helpful and unhelpful forces in different scenarios, and learn how mechanisms such as pulleys, levers, and gears amplify force. Materials - revisit solids, liquids, and gases, explore material properties using scientific vocabulary, investigate thermal insulation and magnetism, and learn to	**Art –** Exploring Identity. Discover how artists use layers and juxtaposition to create artwork which explores identity. Make your own layered portrait. **DT** – Automata. Design, make and evaluate an automaton using a cam mechanism. **Music** – Melody and Harmony in Music Christmas carols and contemporary songs	**P.E.** – Swimming – Tuesday Kick – Thursday 1st half term – Invasion games 2nd half term – fitness training and circuits.	**R.E** – What does it mean if Christians believe God is holy and loving? Why do Christians believe Jesus was the Messiah? **Fruit of the spirit** Kindness Patience Peace **PSHEE** Zones of regulation – identifying emotions and developing emotional regulation strategies Me and My relationships Trips – Mother Goose at the Courtyard, Hereford.	Online safety – preventing and dealing with spam, creating strong passwords, plagiarism, the dangers of how photos can be changed and manipulated. Block Coding on Espresso. Selection and variables. Combining events, objects and actions to make things happen. Start to create games.

French – Review of previous learning. Emotions and the body.		separate materials using methods like filtering, sieving, evaporation, and magnets. **History** The Maya – number system, beliefs and daily life. **Geography** The Amazon Basin – discovering South America and the Amazon Basin and comparing to the UK.				

Additional information

Homework

Homework will be sent out on a Friday. It is usually maths one week and reading / grammar the next. Sometimes a homework linked to the topic will be set. We will provided details about the way we are teaching spellings over the next few weeks.

Reading

Please encourage your child to read every night. This should be recorded in their homework diary and a parent should sign this once a week. If your child is a reluctant reader, then try shared reading or story CDs so that they are listening to a wide range of vocabulary. This will enhance and improve the content of their writing. Children will receive a sticker on their bookmark when they read four times a week. When their bookmark is full they will receive a book in Good News Assembly.

Many thanks for your support
Mrs Gibbs and Mr Milne