Year 2 Summer 1 & 2 The Seaside

Science

In Science this term, the children will explore the topic of *Plants*, learning that seeds and bulbs contain stored food and identifying what they need to grow. They will observe and compare a range of seeds and bulbs, make predictions and carry out simple tests, including growing seeds in different conditions and recording data over time. Building on this, they will also develop their working scientifically skills by asking questions, deciding variables and gathering data from practical investigations. Alongside this, they will begin the long unit on *Living Things and Their Habitats*, learning to identify things that are living, dead, or have never been alive and recognising key life processes. Children will explore a range of habitats and consider how animals and plants are suited to their environments, including the ocean and seashore.

Geography

This term in Geography, Year 2 children will build their locational knowledge by naming and locating the four countries and capital cities of the UK, identifying key landmarks and recognising both physical and human characteristics of each country. They will use aerial photographs and simple maps to support their learning. Through a focus on seaside locations, children will develop their understanding of geographical vocabulary, compass directions and how to identify features such as coastlines, ports and resorts. They will learn to distinguish between human and physical features, using terms like beach, cliff, harbour and shop. As part of their fieldwork skills, children will compare different seaside locations such as the Gower Peninsula and Weymouth, identifying similarities and differences in physical and human geography.

English

In English, Year 2 children will develop key writing skills through focused cycles on setting descriptions and non-chronological reports. During the *Flotsam*-inspired setting description units, the children will be taught to use expanded noun phrases, adventurous vocabulary and a range of sentence openers to create imaginative scenes. They will practise using commas in lists, coordinating and subordinating conjunctions and consistent tense. In the *Seaside* non-chronological report units, children will learn to organise their writing using headings, subheadings and factual paragraphs. They will be taught to use technical vocabulary, write in the present tense and include a clear introduction and conclusion. Throughout both units, children will continue to develop their use of punctuation, spelling and handwriting, while editing and improving their work independently.





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PE

Over the next term, PE lessons will focus on developing both tennis skills and athletics. In tennis, children will work on hand-eye coordination, racket control and basic techniques such as forehand and backhand strokes, as well as practising rallying with a partner. They will also develop their understanding of court awareness and simple gameplay. In athletics, children will build core skills including running, jumping and throwing, with a focus on improving speed, strength and coordination. These activities will help develop teamwork, resilience, and personal goal setting as they prepare for sports day events.

RE

This term in RE, children will explore how the Coventry Blitz has shaped Christian worldviews both locally and globally. They will learn about the historical significance of the Blitz and how a symbol of destruction such as the ruined Coventry Cathedral became a global sign of peace and reconciliation. Through Bible stories and key Christian teachings they will reflect on the power of forgiveness, the meaning of reconciliation and how symbols and words from the Bible continue to inspire peace movements around the world.

Computing

In Music this term, children will explore how music makes them feel, identify patterns in music, and experiment with sound using a computer. They will create rhythm patterns, refine musical sequences, and use technology to compose music, including for specific purposes like representing animals. Throughout, they will review and refine their work while developing their ability to describe and reflect on music.

Maths

This term in Maths, Year 2 children will develop their mental strategies across all four operations. In *mental addition*, they will practise counting on in tens and ones, using known facts such as number bonds and doubles, and adding by partitioning and recombining. They will also learn strategies such as bridging through multiples of ten and compensating when adding near multiples like 9 or 11. In *mental subtraction*, children will count back, find small differences by counting up, and subtract by partitioning numbers or bridging through tens. For *mental multiplication*, the focus will be on counting in 2s, 5s, and 10s, using repeated addition, arrays, and known facts, as well as understanding that multiplication is commutative. In *mental division*, children will build on their knowledge of counting in equal steps, link division to arrays and halving, and explore how to partition numbers to divide using known facts and place value.

Art

This term, Art lessons will focus on creating textured seaside pictures. The children will explore materials such as sand, glue, tissue paper and string to add texture, inspired by the work of Gemma Lessinger. They will sketch their own seaside designs and use a range of materials creatively to bring their scenes to life.