

Seals	Year B3 / Spring 2025 12 weeks
Key Question	<i>What on Earth? Journeys</i>
English JC genres of writing Writing genres Key books	Biography, story, poems The Snowflake, The Owl and Pussy Cat, Three Little Pigs, The runaway pea, Mr Wolfs Pancakes, The Tunnel, Window- wordless book'
Maths Key areas of learning	Length, height, capacity and mass & shape . Fractions - thirds, halves, quarters of shapes and numbers Place value for numbers up to 100. Addition and Subtraction - 2 digit number and ones, 2 digit number and tens. Multiplication and Division: various methods of solving; grouping; sharing; arrays; making equal amounts; times tables for Year 2. Statistics: data collection; tally charts; bar charts; Venn diagrams; Carroll diagrams; problem solving
Science Scientific Knowledge Working Scientifically	Uses of everyday materials - identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching observe and describe weather associated with the seasons and how day length varies. Observe changes across the four seasons Using their observations and ideas to suggest answers to questions; gathering and recording data to help in answering questions; using their observations and ideas to suggest answers to questions; identifying and classifying; performing simple tests; observing closely using simple equipment
Art & Design	Mixed Media - Use a range of materials creatively to design and make products. Developed a range of art and design techniques in using colour, patter, texture, line, shape, form and space. Use drawing, painting and sculpture to share their ideas, experiences and imagination. Learn about artists- A Shipwreck on stormy seas by Claude Joseph Vernet
Computing	Unit 2 Digital Painting - Use technology purposefully to create, organise, store, manipulate, and retrieve digital content. E- Safety Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.
Design & Tech.	Mechanisms- Wheels & Axles on vehicles -explore and design purposeful, appealing products for themselves and other users based on design criteria; generate, develop, model and communicate and evaluate their ideas through talking, drawing templates and mock-ups; select from and use a range of tools and equipment to perform practical tasks
Geography	Continents and oceans: name and locate the world's seven continents and five oceans; use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage; use simple compass directions

History	Famous People: ask and answer questions about the lives of significant individuals in the past who have contributed to National and International achievements, including Christopher Columbus and Amelia Earhart; to recall key facts in their lives and why we should remember them now
Music	Unit 3 Rhythm- use their voices expressively and creatively by singing songs and speaking chants and rhyme. Play tuned and untuned instruments musically listen with concentration and understanding to a range of high-quality live and recorded music. Experiment with, create, select and combine sounds using the inter-related dimensions of music.
PE	Fitness; Dance; Gymnastics; Parachute games; basketball; hockey
PSHE	MMR Managing Change - How are my achievements, skills and responsibilities changing and what else might change? How might people feel during these times of loss and change? How do friendships change? What helps me feel calmer when I am experiencing strong emotions linked to loss and change? How might people feel when they lose special possessions? When can I make choices about changes? HSL Relationships and Sex Ed - What are the names of the main parts of the body? What can my amazing body do? When am I in charge of my actions and my body? How can I keep my body clean? How can I avoid spreading common diseases and illnesses?
Religious Education	1.6 Who is a Muslim and how of they live (part 2) find out about Islam, key beliefs and the way of living for Muslims, the impact on Muslims of the five pillars of Islam and the importance of prayer. Listen to stories about the prophet Muhammad and find out about what these can teach Muslims today. Understanding Christianity-Salvation Recognise that Incarnation and Salvation are part of a 'big story' of the Bible; tell stories of Holy Week and Easter from the Bible and recognise a link with the idea of Salvation (Jesus rescuing people); recognise that Jesus gives instructions about how to behave; give at least three examples of how Christians show their beliefs about Jesus' death and resurrection in church worship at Easter; think, talk and ask questions about whether the story of Easter has anything to say to them about sadness, hope or heaven, exploring different ideas.
Key Vocabulary	Pitch; dynamics; interval; melody; tempo; materials; wood; plastic; glass; brick; rock; paper; physical properties; solid objects; liquids; gases; gathering evidence; recoding; predicting; method; identifying; classifying; collage; program; algorithms; debug; continents; oceans; Pacific; Atlantic; Mediterranean Sea; English Channel; Irish Sea; Indian Ocean; Southern Ocean; Arctic Ocean; Africa; Asia; Europe; North America; South America; Australia; Antarctica; apply complete; create; decide; describe; develop; differ; discover; discuss; explain; fact; feel; happen; interest; idea; judge; list; main; match; might; only; other; order point; point out; problem; possible; question; remember; select; special; talk; thought; true; wonder