

Seals	Year B / Summer 2025 9 weeks
Key Question	<i>What can we learn about bridges?</i>
English JC Writing genres	Story, Non-fiction texts, Poems. Non- Chronological Reports, Story, Poems with structures, Writing instructions.
Key books	Books about Planting and Growing, Three Billy Goats Gruff, Tower Bridge Cat, Mr Men books, 21 Elephants Still standing.
Maths Key areas of learning	Place value; add & subtract; Multiply & Divide Position & Direction; time; fractions; problem solving with measures.
Science Scientific Knowledge	Plants and seasonal changes: identify and name a variety of common wild and garden plants, including deciduous and evergreen trees; identify and describe the basic structure of a variety of common flowering plants, including trees; observe and describe how seeds and bulbs grow into mature plants; find out and describe how plants need water, light and a suitable temperature to grow and stay healthy; observe changes across the four seasons; observe and describe weather associated with the seasons and how day length varies
Working Scientifically	Performing simple tests; identifying and classifying; using their observations and ideas to suggest answers to questions; gathering and recording to help in answering questions
Art and Design	Pen, pencil, digitail art. Drawing, of buildings to develop and share their ideas, experiences and imagination. Learn about artists, describing the differences and similarities. Develop a range of art and design techniques in using colour, pattern, texture, line, shape, form and space. Critique and peer assess artwork to re-draft and improve with reference to 'Austins Butterfly'. Learn about work of Norman Foster- Architect
Computing	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 private. Unit 3 Moving a Robot Know what algorithms are, and how they are used to program a robot. Create a debug a simple program.
Design & Tech.	Structures - Bridges: build structures, exploring how they can be improved;
Geography	UK capital city of London: name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas
History	Great Engineers & Bridges: identify similarities and differences through studying how life in UK was different in the past with reference to bridges/built structures; Thomas Telford; Isambard Kingdom Brunel

Music	Unit 5 Technology, Structure and Form; I can demonstrate an understanding of musical structure; I can use technology to create and change sounds; I can comment and respond to recordings of own and other's compositions use their voices expressively and creatively by singing songs and speaking chants and rhymes; 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	Striking, fielding, cricket and related games and athletics: master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities; participate in team games, developing simple tactics for attacking and defending
PSHE	MMR Anti Bullying To understand what bullying is and how to stop it . I can describe a friend and talk about strategies to make and keep them.I can recognise similarities and differences between myself and others.I know who to ask if I need support and how talking about my worries is helpful.I understand friendship and how to be a good friend. C- Diversity and Community- To explore my own identity, to understand and appreciate diversity in my community and in the world. To understand about community and what that means. To explore stereotypes and the role of the media. To understand how we can care for our environment.
Religious Ed.	Understanding Christianity - Creation: retell the story of creation from Genesis; recognise that 'Creation' is the beginning of the 'big story' of the Bible; say what the story tells Christians about God, Creation and the world; give at least one example of what Christians do to say thank you to God for the Creation; think, talk and ask questions about living in an amazing world; Leicestershire Syllabus 1.8: What makes some places sacred to believers? Recognise that there are special places where people go to worship, and talk about what people do there; Identify at least three objects used in worship in two religions and give a simple account of how they are used and something about what they mean; Identify a belief about worship and a belief about God, connecting these beliefs simply to a place of worship; Give examples of stories, objects, symbols and actions used in churches, mosques and/or synagogues which show what people believe ; Give simple examples of how people worship at a church, mosque or synagogue ; Talk about why some people like to belong to a sacred building or a community; Think, talk and ask good questions about what happens in a church, synagogue or mosque, saying what they think about these questions, giving good reasons for their ideas; Talk about what makes some places special to people, and what the difference is between religious and non-religious special places.

Key Vocabulary

Fiction; non fiction; wild plants; native; deciduous evergreen; trees; weeds; petals; sepals; stem; root; pollen; leaves; flowers; seeds; bulbs; mature plants; water; light; conditions; photosynthesis; temperature; weather; daylight; dawn; dusk; identify; classify; compare; record; observe; colour; pattern; texture; line; shape; form; space; shading; coding; programming; error code; private; public; safe/secure; stability; develop; design; enhance; adapt; strengthen; improve; origin; produced; Scotland; Northern Ireland; Wales; England; English Channel; Atlantic Ocean; North Sea; London; Belfast; Edinburgh; Cardiff; Steel; Iron; Creation; Genesis; God; Charity; faith community; belonging; ceremony; welcoming; Wedding; Baptism; Christening; Ka'ba at Hajj; Kiddush wine; Challah bread; Shabbat