

Curriculum Maps - Key-Stage 2

The table below shows the areas of coverage in the subjects taught in Key Stage Two (years three to six). Teachers will add to this content to suit the needs and interest of individual cohorts. Within and through these areas the children are taught and apply a range of skills, developing progressively across the key stage.

Literacy	Speaking and listening; spelling and etymology; reading using a range of strategies to decode and understand texts; writing, involving spelling, handwriting, composition, vocabulary, grammar and punctuation.
Maths	Number and place value; addition and subtraction; multiplication and division; fractions; measurement; properties of shape; position and direction; statistics; ratio and proportion; algebra.
Science	All living things: classification, habitats, life cycles, evolution and inheritance. Humans and other animals: digestion, skeletons and muscles, healthy eating, physiology including the effects of diet, exercise drugs and lifestyle. Electricity, light, sound forces and magnets. States of matter, rocks, properties and changes in materials, Earth and space.
Personal Social Emotional	Personal safety including: medicines, internet, cycling, road, sun, electricity, water, and stranger. Staying healthy, diet and exercise, rules and responsibilities, friendships, respecting differences and looking after the environment.
Religious Education	Christianity, Judaism, Hinduism, Islam, Buddhism, Sikhism, chronology and geography of faiths.
Physical Education	Swimming, outdoor adventurous activities, athletics, gymnastics, team games - competitive and co-operative, dance.
Geography	The UK, Europe and North or South America, Human and physical features including volcanoes and earthquakes, water cycle, mountains and rivers, climate zones, biomes and vegetation belts, distribution of natural resources, types of settlement and land use, economic activity and trade links, compass and grid reference use.
History	Chronology of British history from Stone Age through to 1066; detailed studies on Romans in Britain, Anglo-Saxons and Vikings; aspects of British history beyond 1066; early civilizations; Ancient Greece; non-European study to contrast with British history.
Music	History of music, use of staff and notation, music from different traditions, great composers and musicians, improvise and compose, play in solo and ensemble contexts, use voices and instruments with increasing fluency, control and expression.
Art and Design	Use sketch books to record observations and ideas; improve techniques in drawing painting and sculpture using a range of materials; study great artists, architects and designers in history.

Design Technology	Food products, textiles, electrical and mechanical systems; strengthen and re-enforce structures; use computer programming to monitor and control; study key events and individuals.
Computing	Design, write and debug programs; explain how algorithms work and detect and correct errors in programs; understand the uses of computer networks for collaboration and communication; use technologies effectively, safely, responsibly and respectfully.
Modern Foreign Language	Listen, join in and respond; explore patterns and sounds of language through songs and rhymes; speak in sentences; engage in conversations; develop pronunciation; extend vocabulary; read, showing understanding; write phrases and understand basic grammar.