

Curriculum Skills Overview

Year 5



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Art	Planning and completing extended sets of drawings in sketchbook to plan a portrait	Can use a paint programme to develop virtual designs for a painting, print or 3D work.	Using materials and art media to represent an object.	Creating different effects by using a variety of tools and techniques.	Planning and taking digital photographs for a purpose.	Creating images through relief printing using card and mark making tools.
Computing	Describing how computer networks work	Creating vector drawings	Flat-file databases	Working with variables and using selection in quizzes	Video editing	Using logical reasoning and selection in physical computing
Dance and Gymnastics	Responding to a variety of movements imaginatively. Using dynamics, directions and levels effectively. Working with others and sharing good ideas.	Showing a wide range of movements: rolls, points and patches, jumps and leaps, travelling and climbing. Working well with others. Sharing knowledge with peers.	Exploring a variety of movement patterns while working in a partnership or small group. Sharing good ideas and creativity in lessons.	Using effective floor work and apparatus when working alone or in a partnership or small group. Showing a good awareness of space.	Performing dances with expression and describing what makes a good dance. Suggest ways to develop technique. Having good understanding of fitness and health.	Combining actions to create sequences with changes of speed, level and direction and clarity of shape. Gradually increasing length of sequence.
DT	Joining and combining materials to achieve a purpose.			Preparing food products taking into account the properties of ingredients.		Moving Toys Creating a frame structure with wood.
English	Space – Curiosity (Non-fiction) and Cosmic Disco (Poetry) Explanation texts Double page spread Poetry (performance)	Arabian Nights - 1,001 Arabian Nights (Fiction) Character description Narrative writing Newspaper article Storytelling	Rainforest - Dark Sky Park (Poetry) and Rainforests (non-fiction) Balanced arguments Setting description Non-chronological report	Rainforest - Storm breaker (Fiction) Persuasive writing - letters Diary entries Graphic novels	Victorians - Street Child (Fiction) Alternative endings Free verse poetry Persuasive speech	Victorians - The Highwayman (Poetry) and Great Women Who Made History (non-fiction) Narrative poetry Story openings Instructions Biographies
French	My school Rooms/subjects description	Food	Directions	Transport	Celebrations	Holidays
Games	Improving quality control of control of ball skills in football. Applying good strategies and tactical principles. Developing precision in skills to be an effective team player.	Improve quality control of control of ball skills in hockey. Apply good strategies and tactical principles. Developing precision in skills to be an effective team player.	Improving quality control of ball skills in netball, including sending and receiving. Applying good strategies and tactical principles. Developing precision in skills to be a good team player.	Improving quality control of ball skills in tag rugby, including sending and receiving. Applying good strategies and tactical principles. Developing precision in their skills to be a good team player.	Improving quality control of ball and racquet skills in tennis. Applying good strategies and tactical principles. Developing precision in their skills to work well with others.	Having increasing knowledge and understanding of a variety of track and field events in athletics. Working well alone or in team activities. Developing an understanding of own achievements ie. Personal Best (PB)
Geography		Trade links and the Silk Road Using maps to locate and describe countries.	Describing and understanding climate zones and key aspects of economic activity within a region.	Comparing and contrasting human and physical geography in different regions.	Using OS maps	Using digital maps
History		Early Islamic Civilisation Describing and explaining key events within a period of early history. Understanding how a period of			Victorians Describing and explaining key events within a period of recent history. Understanding how a period of	Victorians To ask historically valid questions about changes, causes, similarities and differences.

		early history has impacted our lives today.			recent history has impacted our lives today.	
Maths	Number and place value, addition, subtraction. Statistics.	Multiplication and division. Perimeter and area. Measures.	Multiplication and division. Fractions.	Decimals and percentages.	Decimals. Properties of shape.	Volume. Position and direction. Units of measure.
Music	Space: explore music inspired by Space from Holst to contemporary composer and musician Neil Cowley and how it makes us feel. Compose as whole class, groups and individually working to performance.	Explore link between music and storytelling – The Phoenix of Persia from the epic poem, The Shahnameh-looking at Iranian traditional instruments. Compare to storytelling in our own traditional Christmas Carol's recounting the Nativity from the Bible. Play In the Bleak Midwinter with different parts/instruments.	Rain Forest: Compose stepwise melody to represent river flow, explore Samba rhythms and music from indigenous communities in the Rain Forest. Link to global citizenship	Rain Forest: Use the inter-related dimensions of music to create group performances with increased independence.	Victorians- RSPB Let Nature Sing Explore music inspired by birdsong and how music has evolved overtime to reflect and convey feelings inspired by the natural world. Link to global citizenship.	Opera – Mozart's Magic Flute Papageno's Aria Learn to play a part in recorder ensemble arrangement.
Wellbeing	'The boy who grew flowers' Celebrating our differences and understanding body image and self-esteem. Deciding if we want to become a play leader and support younger children in the playground.	'Ada's violin' Introducing the term enterprise and have developed enterprising skills. The impact of rubbish and recycling. Considering and respecting the lives and customs of other people.	'The wise mouse' Explaining how we regulate our feelings. Developing an awareness of the importance of looking after our mental as well as our physical health.	Understanding online relationships and how to behave online.	'Wedding week' Understanding what makes a healthy relationship. Developing an awareness of marriage, divorce and the diversity of romantic relationships. Gaining an appreciation of diversity in the United Kingdom.	Understanding puberty and the effect this will have on my body and emotions.
RE	Focusing on how Jesus' parables affect the lives of Christians.	Exploring how a mosque can help us to understand the Muslim faith. Reflecting on the meaning of light in different religious contexts.	How churches help us to understand the Christian faith.	Exploring the Easter story and forming a personal response. Learning how the beliefs of Christians influence their actions.	Exploring relationships and friendships.	Reflecting on the Christian perspective of relationships and marriage.
Science	Earth & Space- the structure of the Solar System (including early ideas) and how day and night, lunar months and seasons happen. Forces-including gravity, reaction force, buoyancy, water resistance, air resistance and driving force. Planning scientific enquiries, identifying scientific evidence and reporting findings.	Properties of materials- comparing materials based on their properties. Drawing conclusions	Plants- reproduction and life cycles of plants Record data using scientific diagrams and labels.	Living things and their habitats – describing the differences in animals life cycles Using a range of scientific equipment.	Reversible and irreversible changes Plan different types of scientific enquiries.	Human development- describe the changes as humans age Set up comparative and fair tests. Use test results to make predictions.