

Overview of KS1 Curriculum

<p>Communication</p> <ul style="list-style-type: none"> Engage in meaningful discussions in all areas of the curriculum Listen to and learn a wide range of subject specific vocabulary Through reading identify vocabulary that enriches and enlivens stories Speak to small and larger audiences at frequent intervals Practise and rehearse sentences and stories gaining feedback on the overall effect and the use of standard English Listen to and tell stories often so as to internalise the structure Debate issues and formulate well-constructed points 	<p>Reading</p> <ul style="list-style-type: none"> Listen to traditional tales Listen to a range of texts Learn some poems by heart Become familiar with a wide range of texts of different lengths Discuss books Build up a repertoire of poems to recite Use the class and school libraries Listen to short novels over time
<p>Writing – Narrative</p> <ul style="list-style-type: none"> Write stories set in places children have been Write stories with imaginary settings Write stories and plays that use the language of fairy tales and traditional tales Write stories that mimic significant authors Write narrative diaries <p>Writing – Poetry</p> <ul style="list-style-type: none"> Write poems that use pattern, rhyme and description Write nonsense and humorous poems and limericks 	<p>Writing – Non-fiction</p> <ul style="list-style-type: none"> Write labels Write lists Write captions Write instructions Write recounts Write glossaries Present information Write non-chronological reports
<p>Mathematics</p> <ul style="list-style-type: none"> Count and calculate in a range of practical contexts Use and apply mathematics in everyday activities and across the curriculum Repeat key concepts in many different practical ways to secure retention Explore numbers and place value up to at least 100 Add and subtract using mental and formal written methods in practical contexts Multiply and divide using mental and formal written methods in practical contexts Explore the properties of shapes Use language to describe position, direction and movement Use and apply in practical contexts a range of measures including time Handle data in practical contexts 	<p>Science - Biology</p> <p>Plants</p> <ul style="list-style-type: none"> Identify, classify and describe their basic structure Observe and describe growth and conditions for growth <p>Habitats</p> <ul style="list-style-type: none"> Look at the suitability of environments and at food chains <p>Animals and humans</p> <ul style="list-style-type: none"> Identify, classify and observe Look at growth, basic needs, exercise, food and hygiene <p>All living things</p> <ul style="list-style-type: none"> Investigate differences
<p>Science – Physics</p> <p>Light - Look at sources and reflections</p> <p>Sound Look at sources</p> <p>Forces Describe basic movements</p> <p>Earth and Space Observe seasonal changes</p> <p>Electricity Look at appliances and circuits</p>	<p>Science – Chemistry</p> <p>Materials</p> <ul style="list-style-type: none"> Identify, name, describe, classify, compare properties and changes Look at the practical uses of everyday materials

Working Scientifically <ul style="list-style-type: none"> Across all year groups scientific knowledge and skills should be learned by working scientifically 	
Geography <ul style="list-style-type: none"> Investigate the world's continents and oceans Investigate the countries and capitals of the United Kingdom Compare and contrast a small area of the United Kingdom with that of a non-European country Explore weather and climate in the UK and around the world Use basic geographical vocabulary to refer to and describe key physical and human features of locations Use world maps, atlases and globes Use simple compass directions Use aerial photographs Use field work and observational skills 	History <ul style="list-style-type: none"> The lives of significant individuals in Britain's past who have contributed to our national achievements – scientists such as Isaac Newton or Michael Faraday, reformers such as Elizabeth Fry or William Wilberforce, medical pioneers such as William Harvey or Florence Nightingale or creative geniuses such as Isambard Kingdom Brunel or Christina Rossetti Key events in the past that are significant nationally and globally, particularly those that coincide with festivals or other events that are commemorated throughout the year Significant historical events, people and places in their own locality
Art and Design <ul style="list-style-type: none"> Use experiences and ideas as the inspiration for artwork Share ideas using drawing, painting and sculpture Explore a variety of techniques Learn about the work of a range of artists, artisans and designers 	Music <ul style="list-style-type: none"> Use their voices expressively 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 Make and combine sounds using the inter-related dimensions of music
Physical Education <ul style="list-style-type: none"> Participate in team games, developing simple tactics for attacking and defending Perform dances using simple movement patterns Master basic movements including running, jumping, throwing and catching as well as developing balance, agility and coordination and begin to apply these in a range of activities 	Computing <ul style="list-style-type: none"> Understand what algorithms are, how they are implemented as programs on digital devices and that programs execute by following a sequence of instructions Write and test simple programs Use logical reasoning to predict the behaviour of simple programs Organise, store, manipulate and retrieve data in a range of digital formats Communicate safely and respectfully online keeping personal information private and recognise common uses of information technology beyond school
Religious Education <ul style="list-style-type: none"> Study the main stories of Christianity Study at least one other religion – Buddhism, Hinduism, Islam, Judaism, Sikhism Study other religions of interest to children 	