

Mathematics: At Spring Vale Primary, the mathematics curriculum has been designed to be ambitious in expectations and raise the standards of achievement of all learners. We aim to provide children with the skills in order to develop the ability to calculate, to communicate, to reason and to solve problems which creates life long mathematicians. We offer progression within fluency, reasoning and problem solving and aim for children to become true masters of content being able to apply their skills in multiple ways. At the end of each lesson the children are provided with a 'One Last Challenge' to stretch learners and challenge their own thinking. Children are encouraged to use the correct mathematical language and terminology to discuss their mathematics and explain their reasoning. The concrete, Pictorial Abstract approach in lessons allows pupils to have a better understanding of the relationship between numbers and the real world.

Geography & History: Our Geography curriculum motivates children to find out about the physical world and develop an awareness of current global issues. Through their work in Geography, children learn about their local area and compare their life with that in other regions, within the United Kingdom, and the rest of the world. They learn how to draw and interpret maps and they develop the skills of research, investigation, analysis and problem-solving. Through their growing knowledge and understanding of human geography, children gain an appreciation of life in other cultures. The aim of Geography teaching at Spring Vale is to enable children to recognise the importance of sustainable development and become responsible citizens of the world. History at Spring Vale is designed to ignite children's curiosity about the past, in a topic-based approach. We aim to help pupils gain a coherent knowledge and understanding of Britain's past and that of the wider world. It will equip pupils to ask perceptive questions, think critically, weigh evidence, sift arguments and develop perspective and judgement. History at Spring Vale helps pupils to understand the complexity of people's lives, the process of change, the diversity of societies and relationships between different groups, as well as their own identity and the challenges of their time.

RE: RE has a mission for tolerance and respect for all in the community and of the different. Spring Vale is a community of different nationalities, cultures and faith groups. We celebrate our diversity and offer a welcoming environment for all of our pupils 'whatever their gender', race, ethnicity or ability. RE is a subject that celebrates diversity and provides an opportunity to celebrate and foster an awareness of our differences in our school and in the wider world. By exploring issues within and across faiths we believe that pupils will learn to understand and respect faiths other than their own and will develop respect for other religions, beliefs, values and traditions. Through quality teaching children will be taught a broad and authentic understanding of other faiths. They will be encouraged to think and explore, express and explain their own ideas, enabling them to make reasoned and informed judgments on religious, moral and social issues. By developing their sense of identity and belonging children will be better prepared for a life in a multicultural society.

Science: At Spring Vale Primary School we value Science because it makes an increasingly important contribution in all aspects of life and provides children with a consistency of skills to adapt to an ever changing world. All children are naturally curious about their environment and Science makes an invaluable contribution to their knowledge and understanding of the world in which they live in. Science is a body of knowledge built up through experimental testing of ideas. Science is also methodology, a practical way of finding reliable answers to questions we may ask about the world around us. Science in our school is about building experiences and knowledge by immersing them in the world around them and developing children's ideas and ways of working that enable them to make sense of the world through investigation, as well as using and applying foundation skills.

Our Curriculum Statement:



Reading will always be at the heart of our curriculum. We believe that learning to read is a magical experience. It opens the doors to endless possibilities and life long learning. For us, reading well, and for pleasure, is the foundation for learning and allowing every child, from all starting points, the opportunities to succeed and love learning. Additionally, we believe music and The Arts combine the development of ideas and concepts, through to exploration and education of feeling, thus helping to educate the 'whole' child emotionally, spiritually, intellectually and socially. At Spring Vale, we believe every child should have the opportunity to learn a musical instrument whilst at primary school. We are also passionate about children leading healthy lifestyles, being proud of their background, culture, school and city, achieved through our PE and PSHE curriculum alongside enrichment opportunities. Our curriculum is focused on children and ensuring they leave Spring Vale with skills to equip them for their future. To do this, we believe that computing skills and digital understanding should play an important role for our children and as such computing should permeate throughout the curriculum.

Literacy: At Spring Vale Primary, we firmly believe that reading should be fun, engaging and not a chore. Children have lots of opportunities to read in school throughout the day using a wide range of physical and online texts which are available in class, the library and on the playground during breaktimes. Reading skills are also taught throughout the week in guided sessions. We encourage pupils to read at home every day and ask parents to sign their Reading Record to say they have heard their child read. We teach Phonics through the phonics scheme Little Wandle Letters and Sounds Revised. This is taught daily in Foundation Stage and Year 1 as a whole class or in small groups as appropriate. In addition, from Year 2 onwards identified groups of pupils take part in 'Catch Up' sessions when required. In Years 2—6, children are taught discrete spelling rules through the spelling scheme: Spelling Shed. Lessons take place 3 times per week and pupils can also access learning at home. Handwriting lessons take place throughout the week using Nelsons Handwriting Scheme. All children across the school are given the opportunity to create high quality writing through reading, skills practise, drafting and editing. Children are exposed to a wide range of stimuli to inspire them and build up their writing skills. Vocabulary remains a key driver in the teaching of writing, exposing children to a language-rich curriculum.

Music and The Arts: Art is a powerful and very individual communication tool for our pupils. The arts combines the development of ideas and concepts, through exploration and education of emotions, thus to educate the whole child. Due to the nature of the 'arts' and its diversity, children understand that there is no right or wrong way to express their musical and artistic skills. Pupils at Spring Vale can gain confidence and a feeling of achievement from their final piece. We want all pupils to experience a wide, skills based Art and DT curriculum which leaves the pupils artistically curious and encourages progression. Alongside this, we believe every child should have the opportunity to learn a musical instrument and the ability to perform confidently throughout school.

MFL: In Key Stage 2, all children will be taught French as a Modern Foreign Language. We believe that starting early allows for more time for language learning overall and a sustained experience with the potential to lead to higher levels of proficiency at the end of secondary school. In an increasingly globalized world, intercultural understanding is essential, and that it is important to awaken children's interests in other people and cultures at a time when they are open and receptive.

Computing: At Spring Vale Primary school we believe that computing skills and digital literacy will play an important role for our children and as such we believe that computing should permeate throughout the curriculum, allowing children wider opportunities to develop their computing skills. We also believe that it is important to arm our children with the necessary skills for lifelong learning in the 21st Century and to be able to keep safe when online both in and out of school. Which is why E-safety is strongly embedded within our curriculum and teaching of computing. Computing consists of three strands, which will be delivered to ensure a balanced curriculum:

Computer science: the study of the foundational principles and practices of computation and computational thinking, and their application in the design and development of computer systems.

I.C.T. the creative use and application of computer systems, hardware and software.

Digital literacy: the ability of learners to use and express themselves and their ideas through information and communication technology with a robust understanding of online etiquette and safety.

PSHE: At Spring Vale, children are taught about the importance of mental and physical health, including self-esteem and body image. We believe it is crucial to build effective citizens through teaching about positive relationships, keeping safe, behavioural norms and setting aspirational goals. Each half term, pupils in each year group are also given an 'In the News...' lesson, focusing on key events and issues from the world they live in. We believe giving children these learning opportunities sets them up for further learning in the future.

PE:

Sport and PE is at the heart of the curriculum at Spring Vale. Each child has access to weekly dance & gymnastics and sports lesson, giving every child an opportunity to find a sport, which they love and enjoy. In addition, every child has the opportunity to attend lunch time and after school clubs in a range of sports. PE at Spring Vale promotes opportunities for children to be creative, cooperative and competitive. Many sports are based teamwork and we feel it is important that children can tackle different challenges, as individuals but also within a team. Children learn to develop the notion of fair play, honest competitive, good sportsmanship and dealing with both success and defeat.