



CURRICULUM PLAN

2019-20

SUBJECT

Foundation Subjects

SCIENCE

Science contributes to student's fundamental understanding of the environment they live in. Student are encouraged to ask questions about the physical world around them and enquire as to why objects behave in the way they do. We aim to help student understand that finding out the answers is just as important as knowing the answers. Students are encouraged to work together to investigate scientific principles and present their findings through the use of statistics and ICT. The school teaches a wide curriculum of science which explores the habitats of the tiniest organisms right up the mysteries of the solar system. We enjoy our science lessons and show the students that a future in science can be a rewarding insightful career.

HISTORY

History is taught as an integral part of our curriculum throughout the school. In KS2 we adopt a more enquiry based curriculum where the students attempt to answer questions such as "Who lives in a cave like this?" or "Romans: Friend or foe?" We believe that history is best taught when students have access to handle artefacts, make visits to museums and places of interest, welcome visitors to school to bring history to life through drama and research their topic through the use of non-fiction books and the internet. The history curriculum covers British History such as the stone age through to the Romans, Vikings and the Victorians. Various aspects of world history such as the Ancient Greeks and the Ancients Egyptians are taught alongside these topics.

GEOGRAPHY

The teaching of Geography will inspire students to have a curiosity and fascination about the world and its people that will remain with them for the rest of their lives. Our teaching will equip students with knowledge about diverse places, people, resources and natural and human environments, together with a deep understanding of the Earth's key physical and human processes. As students' progress, their growing knowledge about the world will help them to deepen their understanding of the interaction between physical and human processes, and of the formation and use of landscapes and environments. They will learn the geographical knowledge that provides the tools and approaches that explain how the Earth's features at different scales are shaped, interconnected and change over time.

COMPUTING	<p>As a school, we embrace the national vision for Computing and appreciate that, to achieve this, students must have access to a curriculum which is 'balanced and broadly based'. Our aim is to produce learners who are confident, discerning and effective users of technology, who also have a good understanding of computers, how computer systems work and how they are designed and programmed.</p> <p>We strive to achieve this aim by:</p> <ul style="list-style-type: none"> • Supporting all students in using technology with purpose and enjoyment. • Meeting, and building on the minimum requirement set out in the National Curriculum as fully as possible and helping all students to achieve the highest possible standards of achievement. • Helping all students to develop the underlying skills and capability which is essential to developing Computing capability (such as problem solving, perseverance, learning from mistakes) and apply them elsewhere. • Helping all students to develop the necessary skills to exploit the potential of technology and to become autonomous and discerning users. • Helping all students to evaluate the benefits and risks of technology, its impact on society and how to manage their use of it safely and respectfully. • Using technology to develop partnerships beyond the school. • Celebrating the success in the use of technology.
RELIGIOUS EDUCATION	<p>RE is an important part of the school curriculum and is taught relevant to the child's stage of development and experience. We seek to provide a clearer idea of what religion is about, the importance that it plays in many people's lives and how that faith is expressed in their daily lives and routines.</p>
DESIGN TECHNOLOGY	<p>We endeavour to make Design and Technology an exciting, creative and meaningful opportunity for students to develop a range of practical skills. Due to the cross-curricular structure of our class topics, each Design and Technology project has been planned to build on students' topic-based subject knowledge, whilst also providing them with the essential skills of designing, making and evaluating. Students are given opportunities to work within three main areas of development during each topic:</p> <ol style="list-style-type: none"> 1. Investigation, disassembly and evaluating the effectiveness of an existing design. 2. Focused practical tasks to develop essential skills for making. 3. Designing and making assignments <p>Students are given opportunities to work with wood, textiles, food and sculpture. Our school has a wide range of resources to support the teaching and learning of this subject.</p>

CREATIVE ARTS	Creative Arts lessons are exciting, creative and a hands on opportunity for students to develop a range of skills.
ART & DESIGN	Art, craft and design embody some of the highest forms of human creativity. A high-quality art and design education should engage, inspire and challenge students, equipping them with the knowledge and skills to experiment, invent and create their own works of art, craft and design. As students' progress, they should be able to think critically and develop a more rigorous understanding of art and design. They should also know how art and design both reflect and shape our history, and contribute to the culture, creativity and wealth of our nation.
PHYSICAL EDUCATION	A high-quality physical education curriculum inspires all students to take part and succeed in competitive sport and other physically-demanding activities. It should provide opportunities for students to become physically confident in a way which supports their health and fitness. Opportunities to take part in sport and other activities build character and help to embed values such as fairness and respect.
SMSC	We actively promote the spiritual, moral, cultural, mental and physical development of students at our school. This involves collective worship, establishing a strong school ethos supported by effective relationships throughout the school, and providing relevant activities beyond the classroom to ensure students' SMSC development. Through a high-quality SMSC curriculum we promote the fundamental British values. Our students understand that while different people may hold different views about what is 'right' and 'wrong', all people living in England are subject to its law. Our students are encouraged to regard people of all faiths, races and cultures with respect and tolerance. Our core values underpin all aspects of school life. We challenge opinions or behaviours in school that are contrary to fundamental British values.