



Our new School Values, Parkfield 6, will be at the core and integral to children and staff at our school. Children will be encouraged to develop their understanding and the importance of the values to enable them to be good citizens now and in the future.

U are A PART of Parkfield

Unique - Aspire - Persevere - Achieve - Respect - Together

Curriculum Rationale

Our curriculum delivers a broad and balanced approach based on skills and knowledge, enabling children to make sustained progress and reach their full potential. Children are able to thrive in a safe and caring environment whilst developing their imagination and creativity.

Science Intent

At Parkfield Primary we understand the importance of not only developing scientific knowledge but also the skills of scientific working through practical and relevant learning to our children and the world around them. Our intent is to give every child a Science curriculum which enables our children to explore and discover so that they can develop a deeper understanding of the world in which we live.

At Parkfield Primary, scientific enquiry skills are embedded in each topic the children study and these topics are revisited and developed throughout their time at school. Knowledge and skills, such as plants, are taught in Key Stage one and then studied again in further detail throughout Key Stage 2. This model allows children to build upon their prior knowledge and increases their enthusiasm for the topic whilst embedding in long term memory.

Science Implementation

Science at Parkfield Primary is taught through the use of Cornerstones units and where needed additional science lessons are taught to ensure complete coverage of skills and knowledge. This provides a rich menu of exciting and motivating learning activities and resources, covering chemistry, physics and biology, which makes creative links between all aspects of our children's learning and the world around them. Our curriculum provides lots of learning challenges throughout the academic year that will require children to solve problems, apply themselves creatively and express their knowledge and understanding effectively across the curriculum.

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Science Impact

At Parkfield Primary School, our Science curriculum is high quality, well thought out, planned to demonstrate progression and relates to the world the children live in. We strive to ensure that our pupils' progress is in line with, or exceeds, their potential, taking into account their varied starting points.