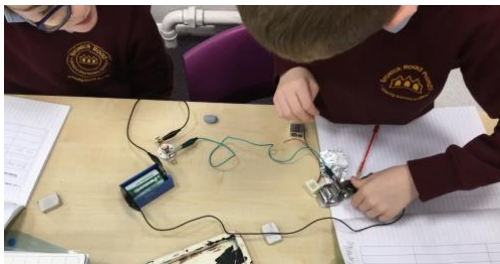
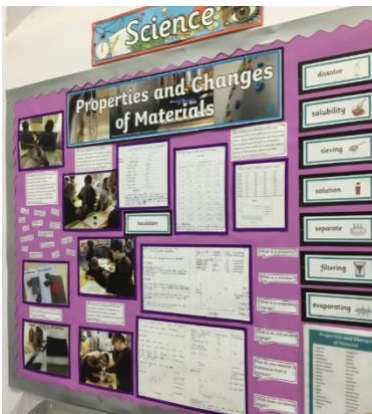




Achieving Success Together

Curriculum Overview: Science



School Vision:

Our Teachers... are creative, engaging and adventurous, offering an excellent curriculum that challenges and inspires to ensure every child is **ACHIEVING**.

Our Children... learn resilience and are happy, confident and independent learners who thrive on celebrating their **SUCCESS**.

Our School... is a safe and nurturing environment, where everyone works **TOGETHER** to role model our core values of respect, trust and honesty.

Intent

At Browick Road Primary School, we are dedicated to delivering creative, high-quality science lessons that captivate and inspire our students. Our aim is to foster a sense of curiosity about the natural world, guiding children to explore key concepts in biology, chemistry, and physics. To achieve this, we employ the CUSP Curriculum for Science, ensuring comprehensive coverage of the National Curriculum while allowing students to develop their scientific knowledge and skills through engaging and enriching lessons.

The CUSP Science framework adheres closely to the National Curriculum's guidance on sequence and content, incorporating evidence-based practices and retrieval techniques to promote long-term retention of foundational knowledge. This approach begins in the Early Years Foundation Stage (EYFS) with topics such as Materials, the Environment, and Growing.

We strive to provide a rich science experience at Browick Road Primary School that encompasses both depth and breadth in the subjects covered. Our curriculum includes "revisit" units, which reinforce previous content and consolidate learning.

Our teaching methodology emphasizes opportunities for children to develop questioning skills, ignite curiosity, and deepen their understanding of the world around them. We encourage our students to tackle problem-solving challenges proactively and to explore the "how" and "why" of their environment. Recognizing that "our children are the future," we equip them with essential skills to become resourceful, innovative, and inquisitive citizens.

Furthermore, we understand that science intersects with a wide range of disciplines, including mathematics, engineering, computing, and geography. Making these connections is crucial for engaging our students and showcasing the diverse opportunities that science presents.

Impact

The CUSP curriculum not only meets but exceeds the expectations of the National Curriculum. We believe that there is no limit to what pupils can achieve when the framework and practices are grounded in evidence-led principles.

Enrichment:

- Science week visitors
- Annual STEM competitions
- STEM ambassadors visits e.g. Norfolk Wildlife and local businesses
- Forest Schools
- School council
- Eco-themed assemblies and pupil-led assemblies in response to pupils' curiosity and concern for the planet.
- Science Cafes
- Big Pedal to school week
- Gardening club
- Gardening on our school allotment.