



HAYES MEADOW PRIMARY SCHOOL

CURRICULUM STATEMENT

Science at Hayes Meadow

“Science is magic that works” – Kurt Vonnegut, American writer

At Hayes Meadow, we see recognise the importance of Science as part of a pupil’s cultural capital. As one of the core primary subjects, we give Science the prominence it deserves.

- Children are taught key knowledge underpinned by the National Curriculum.
- Children enjoy Science and work hard, demonstrating positive learning behaviours to achieve ‘the best we can be’.
- Quality First Teaching is evident through collaborative learning, modelling of new skills and concepts, inclusivity for all pupils and memory supported through explicit demonstration of metacognition techniques.
- A balance of independent and collaborative group work is used.
- Children are given the chance to visit prior knowledge (retrieval) to allow information to move from short, to longer term memory.
- Key vocabulary is highlighted through discussion and written feedback.
- Children are curious and have the opportunity to ask questions about the world around them.
- Opportunities for children to ‘think like a scientist’ and develop their critical thinking skills are given through Explorify tasks.
- Children learn through investigative and practical work where appropriate, sometimes TAPs focused assessments are used to do this.