

Science at Woolden Hill Primary School

Our aim in Science is to inspire and motivate our children so they become curious and inquisitive learners. We introduce children to the skills needed to conduct experiments and investigations and ensure that these include a range of different enquiry types. We teach them to observe, record and draw conclusions about the living, material and physical world around them. We ensure that the knowledge that is imparted will be retained, through regular spaced and retrieval practice activities. Knowledge Organisers play a key role in this and children are asked to share these with parents so that learning can be reinforced at home.

Our personalised curriculum allows children to focus on Science for two full weeks at a time so learning is progressive and meaningful, with clear outcomes. Forest Schools and the outdoor environment enrich the children's experiences as well as school trips and visitors to school.

Our aim for pupils of 'achieving success, creating futures together' runs through our teaching in Science and our curriculum includes drivers centred around the past, present and future. In Science, children discover how scientific inventions in the past have influenced their lives, the place of Science plays in our lives today in terms of current innovations and jobs and then their personal aspirations for the future.

We developed seven Science Principles that reflected the views of the children and staff which now form the basis of every Science lesson.

Sensory
Curious
Investigative
Exciting
Natural
Cool
Exploratory

We were awarded with the Primary Science Quality Mark (PSQM) in July 2018 and have now begun to work towards the Gilt Award.