**The Science Curriculum at Winford - Intent**

At Winford, we want our children to see themselves as scientists. We want to nurture a curiosity for science that will follow them into their future journeys. We are passionate about engaging and inspiring more children to develop a love of STEM, increase our children’s science capital and encourage our young people to choose STEM subjects in their future.

**Key features of Science lessons at Winford – Implementation**

* Science Curriculum leader has mapped out the curriculum to ensure progression and coverage.
* Teachers begin planning using the National Curriculum objectives.
* All objectives are covered and key vocabulary is taught.
* At the start of each unit, teachers check prior knowledge.
* Teachers ensure that the purpose of each lesson is clear.
* Investigations are a vital component of science lessons so children can really see themselves as scientists and learn how to reason and work scientifically.
* Vocabulary is key; teachers model the correct use of scientific terminology to increase accuracy and understanding. Key vocabulary for each topic is displayed in classrooms.
* Teachers utilise our local context for visits, trips and experiences where appropriate.