



ST. THOMAS OF CANTERBURY C OF E JUNIOR SCHOOL
"Realising the potential of every child within a caring, Christian community"

Science Intent Statement

We will present a positive attitude to science, in which children will enquire, observe and explore their physical and biological world. They will have many opportunities to ask questions about themselves and their environment.

Practical investigations will lead to the development of knowledge and understanding of key scientific concepts. Children will have the opportunity to use, calibrate and choose appropriate and relevant measuring instruments, work co-operatively, record and communicate their findings as accurately as possible in a variety of ways.

They will be encouraged to, describe, interpret find patterns in and draw conclusions from their investigations.

The classroom ethos will stimulate a growth mindset and an understanding that making mistakes is a positive and vital part of learning. At all times, there is an expectation of quality, challenge and resilience that prepares children for successful life in the real world. Contributions from all children will be respected and valued.

Careful planning and awareness of children's needs and interests will ensure that every child will have equal access to science learning regardless of ability, gender, cultural, intellectual or social differences.

April 2020