



- Carl Sagan

INTENT

Children will know the essential aspects of the knowledge, methods, processes and uses of science. Through building up a body of key foundational knowledge and concepts, pupils will develop a sense of excitement and curiosity about natural phenomena, as well as how science can be used to explain what is occurring, predict how things will behave, and analyse causes.

IMPLEMENTATION

Children will learn through building on their knowledge of different science topics, developing their understanding of scientific processes, skills and vocabulary. Children are encouraged to revisit and retrieve past learning to help build their understanding. Science is also taught in blocks as part of the year group topic work. Teachers make full use of the school grounds and the local area as well as science events in order to promote the value and importance of having a secure scientific understanding of the world around

IMPACT

them.

Children will be able to demonstrate the impact of their science understanding through investigations using the scientific enquiry skills, and our end of unit review guizzes (Year 1-6) and class discussion in EYFS.