



St Dennis Primary Academy - Science



“The important thing is to never stop questioning.” – Albert Einstein

Teaching children to make sense of the world we live in is at the heart of our science curriculum. Children know that science does not always provide all of the answers but that there are continually new discoveries that help us to develop our sense of awe and wonder about the natural world. Children in Year 1 and Year 3 discover that all living things are interdependent and rely on other plants and animals for their survival.

Children at St Dennis are aware that science can have a major impact on the quality of our lives. We know of the importance of keeping each other safe during science lessons and the significance of medical advances to keep us all well. Scientists share ideas, data and results for further developing by others and children know that they need to share their results in order to improve the reliability of their investigations. Year 2 explore their feelings during a Spring nature walk.



Our children understand how living things rely on our contribution to protect our environment and in Year 4 they learn to recognise that environments can change and that this can sometimes pose dangers to living things. Although we celebrate new scientific discoveries and inventions, we know that these need to be used responsibly. Our children are encouraged to be open minded and critical, demanding evidence before accepting their findings.

We know that we should ask questions about the way in which scientific discoveries from around the world have affected our lives. Children learn about the contribution made by scientists from all over the world from a range of traditions and cultures. Year 6 learn about Ancient Egyptian discoveries and Archimedes is a key focus in the work of Year 5 on forces. Learning in science is enhanced by regular visits and visitors linked to the science industry.