



St Dennis Primary Academy – Computing



“Computers are going to be a big part of our future...and that future is yours to shape.” – Barack Obama

As children start to communicate online, they learn that their communications can positively or negatively affect others. Through emailing classmates, they gain a sense of empathy with others, concern and compassion.

Safer Internet Day and units within the long-term plan build learners' understanding of their rights and responsibilities when online, and how their actions online can influence and affect others. Learners are taught from an early age to respect other people and property through working collaboratively and using new equipment.



Our learners have the opportunity to apply learning from PSHE and use communication programs and applications to show respect for others' needs, interests and feelings, as well as their own. Years 5 and 6 take part in a Stay Safe workshop each year, which allows children to think through the consequences of their actions and other actions regarding online behaviour and cyber-bullying.

Computational thinking encourages our children to develop and explore their problem-solving skills. Computing empowers them to apply their computing skills and to gain knowledge of how programming links between subjects.

Our children explore how developments in technology have changed our culture, particularly the rise in social networking sites and the ability to communicate instantly across National and International borders.