



St Antony's Catholic Primary School



Computing Curriculum Intent

St Antony's Computing Curriculum's Intent :

At St Antony's our computing curriculum is designed with the intent of providing our pupils with the skills needed to better prepare them for future careers which will all have some facet of computing linked in. Additionally, we will provide them with the opportunities to be able explore their technical/creative thinking skills. Our aim is implemented throughout the curriculum by engaging children in a variety of ways, providing them with access to new and innovative technologies that can be applied both within and outside of the classroom environment. Extracurricular activities such as our Coding Club will also allow children to explore their own understanding of computing elements, such as coding skills where they can develop skills in problem solving, developing algorithms and aspects of debugging; involving external agencies which expose the children to possible career paths in this technological and STEM driven era. Our Catholic Ethos and Gospel Values are pervasive and throughout the curriculum pupils will engage in discussion around topics such as Online safety, personal versus public information, data breaches and GDPR laws. The I.T. lead will work in partnership with parents in order to sustain positive relationships and consolidate the trusting and safe environment which we have established over the years, welcoming all into the our families to explore what we have on offer in computing through our Parents' Workshops. Additionally, during Arts Week each summer our pupils explore a range of Artists and art forms spanning different cultures using the tools on the system making purposeful cross curricular links as they make links to their own real life experiences.