

INSPIRE

Independent, Nurture, Skills, Progress, Individual, Resilience, Encourage

Intent:

Our Curriculum intent in computing is to INSPIRE children to **independently** build knowledge and the **skills** of computational thinking and **individual** creativity to understand and change the world. As children are **encouraged** and **progress** through the curriculum, they will be able to build **resilience** for the ever changing technological landscape. They will be expressing and developing their ideas through: information and communication technology. This **nurtures** and prepares them for careers in a future workplace and as active participants in a digital world.

Implementation:

At St Anne's Catholic Primary School through support of specialist teaching we will ensure that all pupils:

- can understand and apply the fundamental principles and concepts of computer science, including abstraction, logic, algorithms and data representation
- can analyse problems in computational terms, and have repeated practical experience of writing computer programs in order to solve such problems
- can evaluate and apply information technology, including new or unfamiliar technologies, analytically to solve problems
- are responsible, competent, confident and creative users of information and communication technology

Impact:

Our children have the knowledge and **skills** of computational thinking and creativity. They are **resilient** in an ever changing technological landscape. They can express and develop their ideas using information and communication technology. Our children are prepared to build for future careers as active participants in a digital world.

 St Anne's Catholic Primary School

At St Anne's we follow a scheme of work for Computing from the Knowsley City Learning Centre.

Our computing lead is Miss Hodgson

"Living and Working as Jesus Taught Us"