

Subject Intent Statement

ICT & Computing

Sunrise Academy provides an ambitious computing curriculum that is designed to motivate, engage, and enthuse pupils, whatever their path through school. Pupils will be able to utilise technology in a positive way to benefit their everyday lives. Pupils will learn to recognise the technology around them and the significant role it plays. Pupils will learn how to access devices, which may be connected to the internet, safely and responsibly. This knowledge will allow pupils to interact to interact with their world, communicate effectively using a variety of media, and be as independent as possible throughout their school life and beyond. They will learn how to access the internet and utilise the information it contains whilst keeping safe and protecting themselves.

Pupils will learn how to access common software packages and how to utilise their functions and features. Pupils will also study programming which will help develop skills like planning, sequencing, decomposition (breaking down a problem into manageable parts) and troubleshooting.