



## **Computing - Curriculum Intent**

Computing and ICT are both a fundamental part of everyday modern life. Our aim within Northumberland PRU is to prepare our pupils to participate in a rapidly changing society in which work and other forms of activity are increasingly dependent on ICT.

Through lessons, lunchtime clubs and after school sessions pupils have the opportunity to explore topics within computing and ICT. This enables them to develop their computational thinking and problem solving skills through coding programmes and the use of specialist software.

Additionally the subject develops pupils' information processing skills, including the ability to use information sources and tools safely to help find, explore, develop, analyse, exchange and present information. We also place a strong emphasis on their problem solving, investigative and expressive work.