Rushbrook Primary Academy

Subject Information. UKS2 Computing

Year 5/6, the pupils use logical reasoning to explain and decompose code. They use sequence, selection and repetition and work with variables and various forms of input and output. They develop an understanding of computer networks and the opportunities they offer for communication and collaboration. They use a variety of devices, software and programs to create projects. The children in Year 5/6 are taught to proficiently search the internet and to understand the importance of Online Safety. They learn about appropriate online behaviour, sharing digital content and the importance of healthy screen time.

Pupils will be taught about:

- Networks
- 3D Modelling
- Databases
- Coding
- Online Safety
- Concept Maps