

Computing Curriculum

Year 1 and 2 (KS1)

- Understand use of algorithms
- Write & test simple programs
- Use logical reasoning to make predictions
- Organise, store, retrieve & manipulate data
- Communicate online safely and respectfully
- Recognise uses of IT outside of school

Year 3 and 4 (LKS2)

- Design & write programs to achieve specific goals, including solving problems
- Use logical reasoning
- Understand computer networks
- Use internet safely and appropriately
- Collect and present data appropriately

Year 5 and 6 (UKS2)

- Design & write programs to solve problems
- Use sequences, repetition, inputs, variables and outputs in programs
- Detect & correct errors in programs
- Understand uses of networks for collaboration & communication
- Be discerning in evaluating digital content