Y7 ICT Learning Journey



In AP6 we look at how to keep data safe online and protect sensitive information







AP5 will be based around the basic features scratch and graphical programming





In AP3 we will be looking at the 4 corner stones of computational thinking.

These include:
Decomposition
Abstraction
Pattern Recognition
Algorithms

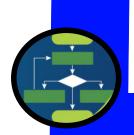


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AP₅

AP4 will cover the two different way in which algorithms can be displayed:
Flowcharts
Pseudo Code





In AP2 we start to look at the internal components of a computer system.

These include:

- * The CPU * RAM
- * Hard disk
- * Motherboard

We also look at the basic concept of computer system architecture



















In AP1 there are 2 main topics which we will cover.

Introduction to working online OneDrive/ Teams etc

ESafety - Dangers of social media and how to keep safe online

Intent - To ensure that all students are aware of the key dangers of social media and introduce them to key concepts of computer science. This will ensure that all students at the end of Y7 have the basic fundamental knowledge to progress successfully through the topics in Y8.