

# Y9 ICT Learning Journey



Sheffield Park Academy  
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In AP6 students will be presenting their digital product to the class. They must be able to justify the reason they chose the specific product. They will then get feedback and improve the final version.



AP6



AP5



In AP5 students have the opportunity to create a digital product for a specific client. Students can choose which digital product to create. This could be a digital banner, animation podcast, video or app



In AP4 we focus on a key topic which is based around the digital footprint which we leave online. This ensures that you are aware of the risks and understand how to keep safe online

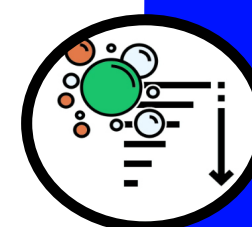


AP4

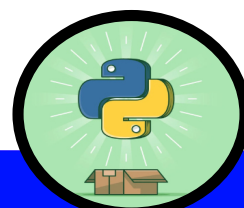
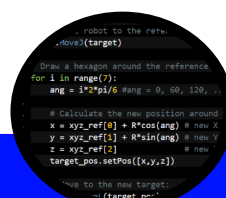
In AP3 we revisit a topic which was started in AP4 of Y7. This unit is based around how algorithms can be used to sort data using a range of different search algorithms

Linear Search

Bubble Sort

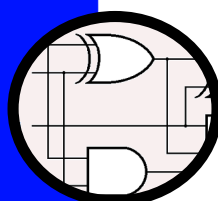


AP2

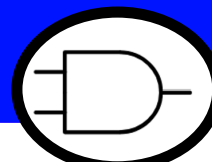
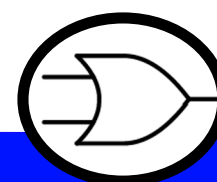
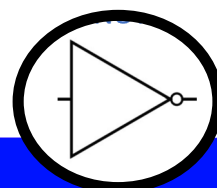


In AP2 we revisit a topic based around programming which was introduced to us in Y7 AP5. We will now look at the difference between graphical and text based programming

AP3



In AP1 we look at logic gates and truth tables. We see why they play such an important part in a computer system.



AP1

INPUT		OUTPUT
A	B	
0	0	0
1	0	1
0	1	1
1	1	1

**Intent** - In Y9 students are building on computer science knowledge. Topics covered are Boolean operators, truth tables and textual based programming. This ensures students have been exposed to all main topics in preparation for KS4 learning.