

Year
7

Computing and IT

Students will use the HPL VAAS: Empathetic, Agile and Hard Working throughout all years of their learning.

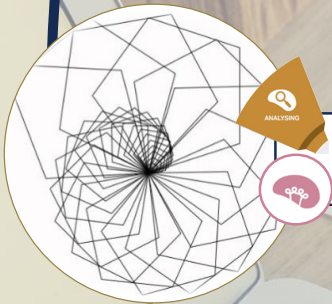


The Internet and the WWW

Combating the dangers of the online world...



Programming with Python Turtle



Databases



CREATING

Originality

The ability to conceive something entirely new

Programming with Python



Meta-cognition

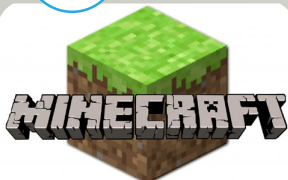
The ability to knowingly use a wide range of thinking approaches and to transfer knowledge from one circumstance to another.



Computer Hardware



Connection finding



Programming with Minecraft

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Ambition Confidence Success
Everyone Every Lesson Every Opportunity

Computing and IT

Year
8

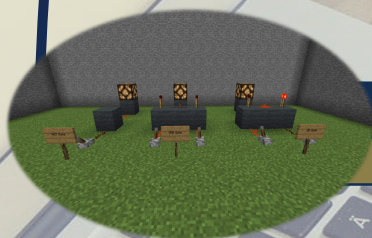


Networks and the Internet

Keeping networks secure...



3D Modelling and Desktop Publishing



Boolean Logic

Using Minecraft...

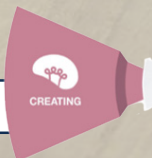


REALISING

Speed and accuracy
The ability to work at speed and with accuracy



Programming with Python



Social media research

Data analysis and processing...

LINKING



Imagination

The ability to represent the problem and its categorisation in relation to more extensive and interconnected prior knowledge.

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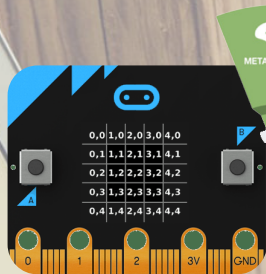
Website Development

HTML and WYSIWYG



Year
9

Computing and IT



Python Programming using Microbits

Online and Network Security

Emerging technologies

Fluent thinking
The ability to generate ideas



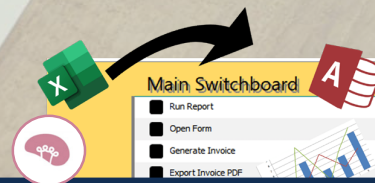
Python programming



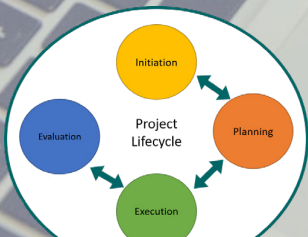
HARD WORKING

Practice

The ability to train and prepare through repetition of the same processes in order to become more proficient.



Data processing and analysis



Project management

With video, image and sound manipulation



AGILE

Enquiring

The ability to be curious; be willing to work alone; be proactive and keen to learn.

Information Technologies

Computer Science

Now it's time to pick your GCSE options...

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