

Computer Science

Term	Curriculum Content/Key Questions	Suggested extension activities/further reading
1	Data Representation Hardware components Python and Algorithms	BBC Bitesize Testandtrack.io Teach-ICT.com Python.org
2	Hardware components Python and Algorithms	BBC Bitesize Testandtrack.io Teach-ICT.com Python.org
3 & 4	NEA practice and skills	BBC Bitesize Testandtrack.io Teach-ICT.com Python.org
5&6	NEA	
Autumn year 11 Term 1	Software Networks	BBC Bitesize Testandtrack.io Teach-ICT.com
Term 2	Internet Bigger Picture	BBC Bitesize Testandtrack.io Teach-ICT.com
3 4 5	Revision	BBC Bitesize Testandtrack.io Teach-ICT.com Revisecomputerscience.com

Examples of Home Learning Tasks	<ul style="list-style-type: none"> • Practising Python/Pseudocode/Flowcharts • Making revision notes as topics are covered.
Assessment Tasks, Methods and Frequency	Tests topics are covered. Homework as appropriate
Equipment Which Students Need	None

Parents/Carers can help their child by:	<ul style="list-style-type: none"> • Talking about their child's use of technology and if it is appropriate • Asking to be shown and explained the skills taught • Ensuring all projects are completed on time
Useful Websites	<ul style="list-style-type: none"> • BBC Bitesize for Computer Science GCSE • Python.org • Teach-ict.com • Testandtrack.io
Extra-curricular Activities	<ul style="list-style-type: none"> • Lunchtime Computer Access • Programming Development

Who can I contact?	Mrs T Shaw
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