

Computer Science

Term	Curriculum Content/Key Questions	Suggested extension activities/further reading
1	Storage And peripherals Processors Data representation Programming practise	CraigandDave Youtube Videos Testandtrack.io Teach-ICT.com Python.org C# practise (Visual Studio)
2	Programming practise Operating systems Application generation	CraigandDave Youtube Videos Testandtrack.io Teach-ICT.com Python.org C# practise (Visual Studio)
3	Legal/moral/ethical Software development/types of language Computational thinking Data Structures Boolean Algebra	CraigandDave Youtube Videos Testandtrack.io Teach-ICT.com Python.org C# practise (Visual Studio)
4	Coursework Programing techniques Algorithm design	CraigandDave Youtube Videos Testandtrack.io Teach-ICT.com Python.org C# practise (Visual Studio)
5	Coursework Algorithm design Programming methods	CraigandDave Youtube Videos Testandtrack.io Teach-ICT.com Python.org C# practise (Visual Studio)
6	Coursework	
Autumn Term 1	Networks Internet Databases Coursework	CraigandDave Youtube Videos Testandtrack.io Teach-ICT.com Python.org C# practise (Visual Studio)
Term 2	Coursework Revision	CraigandDave Youtube Videos Testandtrack.io Teach-ICT.com Python.org C# practise (Visual Studio)
3 4 5	Revision Coursework completion and review	CraigandDave Youtube Videos Testandtrack.io Teach-ICT.com Python.org C# practise (Visual Studio)

Examples of Home Learning Tasks	<ul style="list-style-type: none"> • Practising Python/Pseudocode/Flowcharts/coding in chosen language • Making revision notes as topics are covered.
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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"> • Asking to be shown and explained the skills taught • Ensuring all topics are completed on time
Useful Websites	<ul style="list-style-type: none"> • CraigandDave Youtube Videos • Testandtrack.io • Teach-ICT.com • Python.org • C# practise (Visual Studio)
Extra-curricular Activities	<ul style="list-style-type: none"> • Lunchtime Computer Access • Programming Development

Who can I contact?	Name	email
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