

Year 9 Curriculum Overview [2022-2023]

Computing

Autumn Term	Knowledge & Understanding			Literacy Skills Opportunities for developing literacy skills	Employability Skills	Assessment Opportunities
	Composites	Components [KEY concepts & subject specific vocab]	Formal Retrieval [if any]			
Sept – Dec 1 lesson a fortnight (6 lessons)	E Safety / Cyber Security	Healthy Relationships Social Engineering	Do now activities MCQs based on previous knowledge	Extended writing tasks Sentence starters to scaffold Key words given to include into extended writing tasks Use of Blooms taxonomy	Being responsible users of technology Digital skills – use of Word and PowerPoint Working independently Programming skills Problem solving	<ul style="list-style-type: none"> Formative MCQ Summative end of topic assessment

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Spring Term	Knowledge & Understanding			Literacy Skills Opportunities for developing literacy skills	Employability Skills	Assessment Opportunities
	Composites	Components [KEY concepts & subject specific vocab]	Formal Retrieval [if any]			
Jan-March 1 lesson a fortnight (6 lessons)	High level language – Introduction to Text based programming	<ul style="list-style-type: none"> Computational Thinking Methods of selection – IF and ELIF Methods of iteration – WHILE and FOR Sort and Search methods Procedures and functions e-safety – creating robust computer systems through defensive design	Do Now activities MCQs at half term – 3 rd lesson	<ul style="list-style-type: none"> Reading of instructions Keyword terminology tasks Use of Bloom’s Taxonomy Extended writing opportunities	<ul style="list-style-type: none"> Problem solving System design Algorithmic thinking 	<ul style="list-style-type: none"> Formative MCQ Summative end of topic assessment

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Summer Term	Knowledge & Understanding			Literacy Skills Opportunities for developing literacy skills	Employability Skills	Assessment Opportunities
	Composites	Components [KEY concepts & subject specific vocab]	Formal Retrieval [if any]			
April - July 1 lesson a fortnight (6 lessons)	Digital Citizenship	<ul style="list-style-type: none"> • Mis/Disinformation • Digital footprint • Technological society • Technology and employment <p>e-safety – long term impact of online activity</p>	<p>Do Now activities</p> <p>MCQs at half term – 3rd lesson</p>	<ul style="list-style-type: none"> • Reading of instructions • Keyword terminology tasks • Use of Bloom's Taxonomy • Extended writing opportunities 	<ul style="list-style-type: none"> • Understanding their digital footprint can affect employability • Using technology to drive change 	<ul style="list-style-type: none"> • Formative MCQ • Summative end of topic assessment