

Computing Mapping



Key stage 3 & 4

Computing is embedded throughout the curriculum and is accessed in almost every lesson. In addition to this computing is also taught as a discreet elements within themed topics as appropriate.

2019 Autumn Term	2020 Spring Term	2020 Summer Term
<p>Witches in the castle</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content (e.g. create wanted posters, reports, newsletters, digital black & white photography)</p>	<p>An Asian Story</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content, use search technologies effectively, identify where to go for help and support about content on the internet or other online technologies</p>	<p>Water Water Everywhere</p> <p>Apply their understanding of computing to program, monitor and control their products <i>(e.g. remote control hovercrafts, helicopters, on-screen turtles, roamers)</i></p>
<p>The importance of E-safety, safe relationships online and protection of personal information to be taught throughout all units</p>		
2020 Autumn Term	2021 Spring Term	2021 Summer Term
<p>World War 2</p> <p>Use search technologies effectively, identify where to go for help and support about content on the internet or other online technologies, use technology purposefully to create, organise, store, manipulate and retrieve digital content (e.g. radio broadcasts, reports, newsletters, digital black & white photography)</p>	<p>Carnival Times</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content (e.g. create sequences / TV recording)</p>	<p>A Sporting Chance</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content (<i>capturing, editing video, playback</i>), create and debug simple programs and use simple reasoning to predict the behaviour of simple programs (<i>games</i>), recognise common uses of technology beyond school e.g. gaming devices <i>WII etc</i></p>
<p>The importance of E-safety, safe relationships online and protection of personal information to be taught throughout all units</p>		
2021 Autumn Term	2022 Spring Term	2022 Summer Term
<p>Can't Cook, Won't Cook</p> <p>Understand what algorithms are as a sequence of instructions. Use technology</p>	<p>The Sixties</p> <p>Visual imaging Use technology purposefully to create,</p>	<p>Extreme Environments</p> <p>Recognise use of technology beyond school e.g. data logging,</p>

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purposefully to create, organise, store, manipulate and retrieve digital content (e.g. create sequences / TV recording)	organise, store, manipulate and retrieve digital content	Apply their understanding of computing to program, monitor and control their products (e.g. on-screen turtles, roamers)
The importance of E-safety, safe relationships online and protection of personal information to be taught throughout all units		
2022 Autumn Term	2023 Spring Term	2023 Summer Term
<p style="text-align: center;">Panto</p> <p>Recognise common uses of information technology beyond school (<i>Graphic design, airbrushing/ posters / adverts</i>) Sound effects/special effects use technology purposefully to create, organise, store, manipulate and retrieve digital content</p>	<p style="text-align: center;">Expressive Greeks</p> <p>Use search technologies effectively, identify where to go for help and support about content on the internet or other online technologies , appreciate how results are selected and ranked, select, use a range of devices to collect analyse, evaluate and present information, identify ways to report concerns of content</p>	<p style="text-align: center;">Who will win?</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content e.g. <i>designing heraldry</i></p>
The importance of E-safety, safe relationships online and protection of personal information to be taught throughout all units		
2023 Autumn Term	2024 Spring Term	2024 Summer Term
<p style="text-align: center;">Our Shifting World</p> <p>Recognise use of technology beyond school e.g. warning systems – messages, alert systems, data logging, Use search technologies effectively, appreciate how results are selected and ranked, select, use a range of devices to collect analyse, evaluate and present information</p>	<p style="text-align: center;">A Mayan Society</p> <p>Use search technologies effectively, identify where to go for help and support about content on the internet or other online technologies appreciate how results are selected and ranked, select, use a range of devices to collect analyse, evaluate and present information</p>	<p style="text-align: center;">Is it right to fight?</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p>
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