



<b><u>Year A</u></b>	<b><u>Autumn</u></b>		<b><u>Spring</u></b>	<b><u>Summer</u></b>
<b>EYFS</b>	<p>Explore options in 2simple paint, making choices to achieve an outcome.</p> <p>Explore the BeeBot diggers and see how they move.</p> <p>Use 2simple programs to create a printable documents/picture.</p> <p>Use camera/camcorders to record images/videos.</p> <p>Use computers to listen to and talk about sounds</p> <p>Explore common uses of technology in the classroom.</p> <p><b>The period in which children access these opportunities may vary depending on the children's interests.</b></p>			
	<b>KS1</b>	<p><b><u>Digital Literacy</u></b> Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</p> <ul style="list-style-type: none"> <li>• <b>E-safety</b></li> </ul>	<p><b><u>Information Technology</u></b> Use technology purposefully to create, organise, store, manipulate and retrieve digital content. This will be achieved by using basic word processing packages to write and illustrate a story, creating presentations and creating simple digital paintings.</p> <ul style="list-style-type: none"> <li>• <b>Word processing to write and illustrate a story</b></li> <li>• <b>Create presentations with support</b></li> <li>• <b>Create simple digital painting</b></li> </ul> <p><b><u>Digital Literacy</u></b> Recognise common uses of information technology beyond school.</p> <ul style="list-style-type: none"> <li>• <b>Exploring websites and search engines (link to U.K Humanities Topic).</b></li> </ul>	<p><b><u>Computer Science</u></b> Create and debug simple programs.</p> <ul style="list-style-type: none"> <li>• <b>Program a Bee-Bot</b></li> <li>• <b>Use Kodable.</b></li> </ul> <p>Use logical reasoning to predict the behaviour of simple programs.</p> <ul style="list-style-type: none"> <li>• <b>Evaluate their instructions on a Bee-bot</b></li> </ul>



<p><b>LKS2</b></p>	<p><b><u>Digital Literacy</u></b> Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p> <ul style="list-style-type: none"> <li>• <b>E-safety</b></li> </ul> <p><b><u>Information Technology</u></b> Select, use and combine a variety of software (including information services):</p> <ul style="list-style-type: none"> <li>• <b>Produce a leaflet</b></li> <li>• <b>Insert images onto the leaflet</b></li> <li>• <b>Create a poster in Microsoft Publisher (Aztecs)</b></li> <li>• <b>Digital mapping</b></li> </ul> <p>Use search technologies effectively:</p> <ul style="list-style-type: none"> <li>• <b>Internet Research (Aztecs)</b></li> </ul>	<p><b><u>Information Technology</u></b> Select, use and combine a variety of software (including information services):</p> <ul style="list-style-type: none"> <li>• <b>Share pictures</b></li> <li>• <b>Create fact files (different countries in Europe)</b></li> </ul> <p>Use search technologies effectively:</p> <ul style="list-style-type: none"> <li>• <b>Internet Research (Aztecs)</b></li> </ul>	<p><b><u>Computer Science</u></b> Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.</p> <ul style="list-style-type: none"> <li>• <b>Switched on Computing (Yr3) – We are programmers unit.</b></li> </ul>
	<p><b>UKS2</b></p>	<p><b><u>Digital Literacy</u></b> Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p> <ul style="list-style-type: none"> <li>• <b>E-safety</b></li> </ul> <p><b><u>Information Technology</u></b> Select, use and combine a variety of software (including internet services).</p>	<p><b><u>Information Technology</u></b> Select, use and combine a variety of software (including internet services):</p> <ul style="list-style-type: none"> <li>• <b>Graphics.</b></li> </ul>



<u>Year B</u>	<u>Autumn</u>		<u>Spring</u>	<u>Summer</u>
<p><b>EYFS</b></p>	<p>Explore options in 2simple paint, making choices to achieve an outcome.</p> <p>Explore the BeeBot diggers and see how they move.</p> <p>Use 2simple programs to create a printable documents/picture.</p> <p>Use camera/camcorders to record images/videos.</p> <p>Use computers to listen to and talk about sounds</p> <p>Explore common uses of technology in the classroom.</p> <p><b>The period in which children access these opportunities may vary depending on the children's interests.</b></p>			
	<p><b>KS1</b></p>	<p><b><u>Digital Literacy</u></b> Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</p> <ul style="list-style-type: none"> <li>• <b>E-safety</b></li> </ul>	<p><b><u>Information Technology</u></b> Use technology purposefully to create, organise, store, manipulate and retrieve digital content. This will be achieved by using basic word processing packages to write and illustrate a story, creating presentations and creating simple digital paintings.</p> <ul style="list-style-type: none"> <li>• <b>Word processing to write and illustrate a story</b></li> <li>• <b>Create presentations with support</b></li> <li>• <b>Create simple digital painting</b></li> </ul> <p><b><u>Digital Literacy</u></b> Recognise common uses of information technology beyond school.</p> <ul style="list-style-type: none"> <li>• <b>Exploring websites and search engines (link to Lifesavers topic).</b></li> </ul>	<p><b><u>Computer Science</u></b> Create and debug simple programs.</p> <ul style="list-style-type: none"> <li>• <b>Program a Bee-Bot</b></li> <li>• <b>Use Kodable with support</b></li> </ul> <p>Use logical reasoning to predict the behaviour of simple programs.</p> <ul style="list-style-type: none"> <li>• <b>Evaluate their instructions on a Bee-bot</b></li> </ul>



<p><b>LKS2</b></p>	<p><b><u>Digital Literacy</u></b>                  Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p> <ul style="list-style-type: none"> <li>• <b>E-safety</b></li> </ul> <p><b><u>Information Technology</u></b>                  Select, use and combine a variety of software (including information services):</p> <ul style="list-style-type: none"> <li>• <b>Create a poster in Microsoft Publisher (Stone Age)</b></li> <li>• <b>Digital mapping</b></li> </ul> <p>Use search technologies effectively:  <b>Internet Research (Stone Age)</b></p>	<p><b><u>Information Technology</u></b>                  Select, use and combine a variety of software (including information services):</p> <ul style="list-style-type: none"> <li>• <b>Share pictures</b></li> <li>• <b>Create fact files (different countries in Europe)</b></li> </ul> <p>Use search technologies effectively:  <b>Internet Research (Aztecs)</b></p>	<p><b><u>Computer Science</u></b>                  Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.</p> <ul style="list-style-type: none"> <li>• <b>Switched on Computing (Yr3) – We are programmers unit.</b></li> </ul>
	<p><b>UKS2</b></p>	<p><b><u>Digital Literacy</u></b>                  Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p> <ul style="list-style-type: none"> <li>• <b>E-safety</b></li> </ul>	<p><b><u>Information Technology</u></b>                  Select, use and combine a variety of software (including internet services):</p> <ul style="list-style-type: none"> <li>• <b>Search, sort and Graph Information.</b></li> </ul>