

Computing



<p>Key Stage 2 Y3 Autumn</p>	<p>Vocabulary: Return key, shift key, cursor, font, copy, paste, information sharing, save, edit, cut, undo, bold, import, scroll, justify, align, validity, consequences, cyberbully, protect, secure</p>	<p>National Curriculum reference Pupils should be taught to:</p> <ul style="list-style-type: none"> understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration 																				
<p>Resources and links</p> <p>kiddle.co https://www.j2e.com/j2data/ www.code.org</p>	<p>What we want children to know:</p> <table border="1"> <thead> <tr> <th data-bbox="387 459 853 515">Computing Curriculum Coverage</th> <th data-bbox="857 459 1319 515">Software-based knowledge</th> <th data-bbox="1323 459 1785 515">Text</th> </tr> </thead> <tbody> <tr> <td data-bbox="387 518 853 911"> <table border="1"> <tr><td>Generic</td></tr> <tr><td>E-safety</td></tr> <tr><td>Text</td></tr> <tr><td>Research</td></tr> <tr><td>Creating</td></tr> <tr><td>Coding</td></tr> <tr><td>Data</td></tr> </table> </td> <td data-bbox="857 518 1319 911"> <ul style="list-style-type: none"> Create and name new folders Make changes to work using spell-check Highlight selected items Use cut, copy and paste including learning the shortcuts for copy and paste Use undo to correct errors Use keyboard with growing confidence http://primarygamesarena.com/Subjects/ICT Explain how computing has been used to complete a task </td> <td data-bbox="1323 518 1785 911"> <ul style="list-style-type: none"> Select text and change font, size and colour Select text and use 'bold' and 'underline' icons Use cursor arrow keys for on screen editing Use scroll bars to view document Justify and align text Import a picture or graphic and add text </td> </tr> <tr> <th data-bbox="387 914 853 970">Data Handling</th> <th data-bbox="857 914 1319 970">Research</th> <th data-bbox="1323 914 1785 970">E-Safety (Course C lessons 1-2)</th> </tr> <tr> <td data-bbox="387 973 853 1414"> <ul style="list-style-type: none"> Collect information using a questionnaire Recognise information that would be suitable for a topic being researched Enter data into j2e website to create a bar chart Enter data into j2e website to create a pictogram Enter data into j2e website to create a table Sort and organise information to use in other ways </td> <td data-bbox="857 973 1319 1414"> <ul style="list-style-type: none"> Type a URL to find a website Add websites to favourites Use an appropriate search engine to find images or text (Kiddle) </td> <td data-bbox="1323 973 1785 1414"> <ul style="list-style-type: none"> Question validity of what is seen online – some things we see online may be false Think about how to make strong passwords and the importance of this Think before sending/posting and talk about consequences Consider other people's feelings online Recognise unfair online behaviours </td> </tr> </tbody> </table>		Computing Curriculum Coverage	Software-based knowledge	Text	<table border="1"> <tr><td>Generic</td></tr> <tr><td>E-safety</td></tr> <tr><td>Text</td></tr> <tr><td>Research</td></tr> <tr><td>Creating</td></tr> <tr><td>Coding</td></tr> <tr><td>Data</td></tr> </table>	Generic	E-safety	Text	Research	Creating	Coding	Data	<ul style="list-style-type: none"> Create and name new folders Make changes to work using spell-check Highlight selected items Use cut, copy and paste including learning the shortcuts for copy and paste Use undo to correct errors Use keyboard with growing confidence http://primarygamesarena.com/Subjects/ICT Explain how computing has been used to complete a task 	<ul style="list-style-type: none"> Select text and change font, size and colour Select text and use 'bold' and 'underline' icons Use cursor arrow keys for on screen editing Use scroll bars to view document Justify and align text Import a picture or graphic and add text 	Data Handling	Research	E-Safety (Course C lessons 1-2)	<ul style="list-style-type: none"> Collect information using a questionnaire Recognise information that would be suitable for a topic being researched Enter data into j2e website to create a bar chart Enter data into j2e website to create a pictogram Enter data into j2e website to create a table Sort and organise information to use in other ways 	<ul style="list-style-type: none"> Type a URL to find a website Add websites to favourites Use an appropriate search engine to find images or text (Kiddle) 	<ul style="list-style-type: none"> Question validity of what is seen online – some things we see online may be false Think about how to make strong passwords and the importance of this Think before sending/posting and talk about consequences Consider other people's feelings online Recognise unfair online behaviours 	<ul style="list-style-type: none"> use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.
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