

Information Technology Progression of Skills

| Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
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| <p>I can sort sound, pictures and text.</p> <p>I can add sound, pictures and text to a program such as 2Create a Story.</p> <p>I can change content on a file such as text, sound and images.</p> <p>I can name my work.</p> <p>I can save my work.</p> <p>I can find my work.</p> | <p>I can organise data – for example, using a database such as 2Investigate.</p> <p>I can find data using specific searches – for example, using 2Investigate.</p> <p>I can use several programs to organise information – for example, using binary trees such as 2Question or spreadsheets such as 2Calculate.</p> <p>I can edit digital data such as data in music composition software like 2Sequence.</p> <p>I can name, save and find my work.</p> <p>I can include photos, text and sound in my creations.</p> | <p>I can carry out searches to find digital content on a range of online systems, such as within Purple Mash or on an Internet search engine.</p> <p>I can collect data and input it into software.</p> <p>I can analyse data using features within software to help such as, formula in 2Calculate (spreadsheets).</p> <p>I can present data and information using different software such as 2Question (branching database) or 2Graph (graphing tool).</p> <p>I can consider what the most appropriate software to use when given a task by my teacher.</p> <p>I can create purposeful (appropriate) content and attach this to emails.</p> | <p>I can understand the purpose of a search engine and the main features within it.</p> <p>I can look at information on a webpage and make predictions about the accuracy of information contained within it.</p> <p>I can create and improve my solutions to a problem based on feedback. For example, create a program using 2Code.</p> <p>I can review solutions that others have created, using a checklist of criteria.</p> <p>I can work collaboratively to create content and solutions.</p> <p>I can share digital content using a variety of applications such as: 2Blog, 2Email and Display Boards.</p> | <p>I can search precisely when using a search engine. For example, I know I can add additional words or removes words to help find better results.</p> <p>I can explain in detail how accurate, safe and reliable the content is on a webpage.</p> <p>I can make appropriate improvements to digital work I have created.</p> <p>I can comment on how successful a digital solution is that I have created. For example, a program built in 2Code that sorts decimals numbers.</p> <p>I can work collaboratively with others creating solutions to problems using appropriate software such as 2Code.</p> <p>I can use collaborative modes such as within 2Connect to work with others and share it.</p> | <p>I can use filters when searching for digital content.</p> <p>I can explain in detail how accurate and reliable a webpage and its content is.</p> <p>I can compare a range of digital content sources and rate them in terms of content quality and accuracy.</p> <p>I can consider the intended audience carefully when I design and make digital content.</p> <p>I can design and create my own online blogs.</p> <p>I can use criteria to evaluate the quality of my own and others digital solutions, suggesting refinements.</p> |