



Computing

Year 1 - I can assessment statements

<u>Knowledge</u>	<u>Skills</u>
<p>Can understand and apply the fundamental principles and concepts of computer science, including abstraction, logic, algorithms and data representation. Can use common uses of information technology.</p> <p>I can turn a computer on and off.</p> <p>I can use a computer mouse.</p> <p>I can say what an algorithm is.</p> <p>I can describe and use instructions to program a character.</p> <p>I can present data using information technology using a basic program.</p> <p>I can name different uses of information technology.</p>	<p>Computer Science • Explore and understand what algorithms are • Create simple programs</p> <p>I can use instructions to make characters move or change</p> <p>I can draw instructions to make a device.</p> <p>I can create programs that play a recorded sound.</p> <p>I can create programs with a sequence of linked sequences.</p> <p>I can debug a simple program.</p>
<p>Use technology purposefully to create digital content • Use technology purposefully to store digital content • Use technology purposefully to retrieve digital content</p> <p>I can type on a keyboard.</p> <p>I can open and save files.</p> <p>I can edit text.</p> <p>I can select and format text.</p> <p>I can use a computer program to make a painting.</p>	
<p>Digital Literacy • Use technology safely • Keep personal information private • Recognise common uses of information technology beyond school</p> <p>I can create, name and date my digital creative work.</p> <p>I can safely search for images online.</p> <p>I can say how to communicate safely online.</p> <p>I can say what personal information I need to keep safe.</p> <p>I can begin email to safely communicate.</p> <p>I can ask for help if I feel unsafe or worried when using the internet or other online technologies.</p>	