



Computing

Year 3 - I can assessment statements

<u>Knowledge</u>	<u>Skills</u>
<ul style="list-style-type: none"> • can understand and apply the fundamental principles and concepts of computer science, including abstraction, logic, algorithms and data representation. • can analyse problems in computational terms, and have repeated practical experience of writing computer programs in order to solve such problems • can evaluate and apply information technology, including new or unfamiliar technologies, analytically to solve problems <p>I can search for files</p> <p>I can create and organise files and folders.</p> <p>I can take screen shots.</p> <p>I can select and format text.</p> <p>I can use the menu button for bullets and numbering.</p> <p>I can insert and format a text box.</p>	<p>Computer Science</p> <ul style="list-style-type: none"> • Write programs that accomplish specific goals • Use sequence in programs • Work with various forms of input • Work with various forms of output <p>I can write and use commands in the correct order.</p> <p>I can write and use a variable where required.</p> <p>I can correct any mistakes.</p> <p>I can rotate the turtle at different angles.</p> <p>I can create algorithms that draw regular polygons.</p>
<ul style="list-style-type: none"> • Use search technologies effectively • Use a variety of software to accomplish given goals • Collect information • Design and create content • Present information <p>I can plan a branching story.</p> <p>I can create slide templates and hyperlinks to connect the slides.</p> <p>I can add theme, transitions and animation to a presentation.</p> <p>I can insert audio and video files onto a slide and set when this plays.</p> <p>I can evaluate and make improvements to my slides.</p>	

• Use technology responsibly

• Identify a range of ways to report concerns about contact

I can recognise cyber bullying and know that this can happen via a range of devices.

I can create a strong password and explain why this is important.

I can discuss what an email is and safely send/receive one.

I can discuss the positive and negative aspects of online communication.

I know what to do when I receive a communication that makes me feel uncomfortable.