

## Computing Grade Descriptors

Areas of Study	1	2	3	4/4+
Digital Literacy (Online Safety)	I know basic security measures, eg: not sharing passwords.	I can recognise acceptable/unacceptable online behaviour.	I can identify where to go for help, eg: CEOP, report abuse buttons, in school support	I can explain when to report concerns about content.
Information Technology (IT Applications)	<p>I know that digital content can be represented in many forms.</p> <p>I can load and save files on the network</p> <p>I can use software under the control of the teacher or parent to create, store and edit digital content using appropriate file and folder names.</p>	<p>I know different types of data: text, number.</p> <p>I can organise files on the network</p> <p>I can use a variety of software to manipulate and present digital content: and information</p>	<p>I know that programs can work with different types of data.</p> <p>I can use software to accomplish given goals, eg: choose appropriate software</p>	<p>I know that digital computers use binary to represent all data.</p> <p>I can create digital content to achieve a given goal through combining software packages and internet services to communicate with a wider audience e.g. blogging.</p>
Computer Science	<p>I know that computers have no intelligence and that computers can do nothing unless a program is run.</p> <p>I know that computers need precise instructions.</p> <p>I can list hardware <u>or</u> software that a computer needs to work.</p>	<p>I know that a range of digital devices can be considered a computer and they need hardware and software to work.</p> <p>I know and can use a range of input and output devices.</p>	<p>I know that computers collect data from various input devices, including sensors and application software.</p> <p>I can correctly identify input and output devices from select hardware choices.</p>	I know the difference between hardware and application software, and their roles within a computer system.
Literacy and numeracy (Book Work)	Some use is made of basic key terms. Reasonable SPG. Reads, writes and communicates information to a basic level. Basic grasp of numerical skills.		Several relevant key terms are used. Good SPG. Reads, writes and communicates information well in different contexts. Secure grasp of numerical skills.	