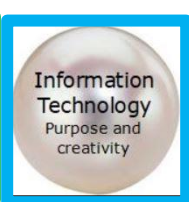


## Diamond Computing Skills Progression – Year B



My Online Life (Y6) Big Idea: Digital Literacy	I can use a search engine and I am aware that not everything I read online is correct and that other people may be attempting to influence my opinions.	I can explain how to protect my computer or device from harm on the internet.	I understand the need for copyright and the consequences of ignoring it.	I support my friends to protect themselves and make good choices online, including reporting concerns to an adult.	I am aware of the ways in which the media can shape our ideas about gender.	I am aware that if I need help, I keep asking for it until I get help.
	I am aware of the need for positive online relationships and I am mindful of others feelings at all times.	I understand I need to create a positive online reputation.	I know how to capture evidence of online bullying and how to report it.	I know how to keep my data private and secure.	I understand the impact technology can have on my health, wellbeing and lifestyle.	
News Reporter (Y5) Big Idea: Information Technology	I can record and produce a podcast / audio clips.	I can use unfamiliar technology to create content.	I can improve the quality and presentation of my work.			
Micro:Bit – Getting Active (Y6) Big Idea: Computing Science	I can analyse problems in computational terms, and have repeated practical experience of writing computer programs in order to solve problems.	I am a responsible, competent, confident and creative user of information and communication technology.	I can design, plan and create complex programs.	I can test, debug and modify a program to improve it.	I can use logical reasoning to detect and correct errors in algorithms.	
NEWSWISE: The Guardian – unit 2/3	I can use a search engine and I am aware that not	I am aware of the ways in which the media can shape	I understand I need to create a positive online reputation.	I understand the impact technology can have on my	I can create and combine a range of media in order to	I can improve the quality and presentation of my work using editing

## Diamond Computing Skills Progression – Year B



Big Idea: Digital Literacy and Information Technology	everything I read online is correct and that other people may be attempting to influence my opinions.	our ideas about gender.		health, wellbeing and lifestyle.	produce digital content.	and formatting techniques.
VR Worlds (Y6) Big idea: Information Technology	I can create a consistent design for my presentation and present to others.	I understand how computer networks work, including the internet.	I can create and combine a range of media in order to produce digital content.	I can improve the quality and presentation of my work using editing and formatting techniques.	I can create a digital storyboard to plan a project or investigation.	
Coding Playground (Y6) Big Idea: Information Technology	I can test, debug and modify a program to improve it.	I can write a program using a text-based programming language.	I can use logical reasoning to detect and correct errors in algorithms.			