

Subject Area: KS1 Computing

	<ul style="list-style-type: none"> - how to use safe search filters on age appropriate websites 		<ul style="list-style-type: none"> - use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies 		<ul style="list-style-type: none"> - Google, search engine, keyboard, email, internet
Year 2	<ul style="list-style-type: none"> - how to give commands one at a time to control direction and movement using Turtle including straight, forwards, backwards, turn - how to control the nature of events including repeat, loops, single events and add/delete features - how to give a set of instructions to follow and predict what will happen (to each other and Turtle) - how to improve and change their sequence of commands by debugging - how to use software (Turtle) 	<p><i>* Larry Page and Sergey Brin invented Google in 1998.</i></p>	<ul style="list-style-type: none"> - understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions - create and debug simple programs - use logical reasoning to predict the behaviour of simple programs 		<ul style="list-style-type: none"> - algorithms, instruction, order, debug, program turn, left, right, clockwise, anti clockwise, blocks, sequence, project, repeat, invisible, grow, shrink - software, record, save, retrieve and organise

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	<p>logo/Scratch) to record sounds</p> <ul style="list-style-type: none"> - how to change sounds recorded in Turtle logo/Scratch - how to save, retrieve and organise work - how to add text strings, text boxes, show and hide images, manipulate features, use various tools such as brushes, pens, erasers, stamps, shapes and set the size/colour of shapes - ways that technology is used in the home and the community - how to use links to websites to find information - how to use safe search filters on age appropriate websites - and agree to/ follow sensible online safety rules 		<ul style="list-style-type: none"> - use technology purposefully to create, organise, store, manipulate and retrieve digital content - recognise common uses of information technology beyond school - use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies. 		<ul style="list-style-type: none"> - filter, google, search engine, image, keyboard, email, internet, subject, address, communicate, sender, safe, secure - reliable, trusted, safety, personal, safe, share, stranger, danger, internet
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	<ul style="list-style-type: none">- how to seek help from an adult if they see something unexpected or worrying- how to identify what is appropriate and inappropriate behaviour on the internet- how to safely close and open applications, and to log on and off from websites				
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