

BRUNSHAW PRIMARY SCHOOL



Inspiring children to be resilient and aspirational learners, within a positive and considerate community

Subject: Computing	Year group: 1 Term: Autumn 1	Title: Technology around us
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What should I already know? • That some devices need to be programmed • How to set and work towards simple goals • Have an ability to follow instructions involving several ideas or actions	Facts I will learn • Examples of technology include mobile phones, computers, cars and washing machines • Technology often helps us to do things easier and faster • A computer is an example of technology • A keyboard is for entering text, numbers and functions into a computer • A computer stores work in files • There are rules to keep us safe and healthy when we are using technology in and beyond the home	Key questions • What is technology? • What are the main parts of a computer? • Can I use a mouse in different ways? • Can I use a keyboard to type on a computer? • How can the keyboard be used to edit text? • How can I use technology responsibly?										
Key Skills • Choose a piece of technology to do a job • Identify the main parts of a computer • Use a keyboard to type their name on a computer • Turn on the computer and log on with an aid • Use a mouse in different ways – click, select and drag • Use the keyboard to edit text and	Experiences that school will provide • Potential for cross-curricular links • Opportunities to use different hardware and software	<table><tr><th>Key vocab</th><th>Definition</th></tr><tr><td>Technology</td><td>Devices or tools that help us to achieve goals</td></tr><tr><td>Computer</td><td>A device for working with information</td></tr><tr><td>Mouse</td><td>A tool to select and move items on a computer screen</td></tr><tr><td>Trackpad</td><td>A flat pad on a computer, used with the fingers to select and move items on a computer screen</td></tr></table>	Key vocab	Definition	Technology	Devices or tools that help us to achieve goals	Computer	A device for working with information	Mouse	A tool to select and move items on a computer screen	Trackpad	A flat pad on a computer, used with the fingers to select and move items on a computer screen
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• Demonstrate that they can use technology safely										
Web links • Smartie the Penguin Childnet A story to teach children aged 3 – 7 how to be safe on the internet • Using a keyboard, mouse and touchpad - BBC Bitesize Information and activities on using basic input devices	Experiences that could be provided at home • Go on a technology hunt around your home. Which pieces of technology use electricity to work? Which do not? Which use the internet?	<table><tr><td>Keyboard</td><td>A device that allows the input of letters, numbers and symbols into a computer</td></tr><tr><td>Screen</td><td>A device that shows pictures for computers</td></tr><tr><td>Double-click</td><td>To quickly press or click a button twice to select something on a computer</td></tr><tr><td>Typing</td><td>To write on a computer using a keyboard</td></tr></table>	Keyboard	A device that allows the input of letters, numbers and symbols into a computer	Screen	A device that shows pictures for computers	Double-click	To quickly press or click a button twice to select something on a computer	Typing	To write on a computer using a keyboard
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