

	Skills	Knowledge
Mouse and Trackpad Skills	<p>I can hold a computer mouse with my fingers on the correct buttons.</p> <p>I can use a mouse to make the cursor move around the computer screen where I want it to go.</p> <p>I can click the correct mouse button to play games on the computer.</p> <p>I can use a mouse accurately to click and drag objects on the screen.</p> <p>I can use the mouse roller to scroll up and down a page.</p> <p>I can use a laptop touchpad.</p>	<p>I know how to hold a mouse.</p> <p>I know what happens to the cursor when I move the mouse.</p> <p>I know that clicking the left-hand mouse button can make the computer perform an action.</p> <p>I know that I need to hold the left-hand mouse button down to drag an object.</p> <p>I know that I need to release the left-hand mouse button to drop an object that I have dragged.</p> <p>I know that the scroll roller on a mouse moves the page up and down.</p> <p>I know how to use one index finger to move the cursor on a trackpad.</p> <p>I know which button to press to perform actions on a trackpad.</p>
Keyboard Skills	<p>I can find all the letters of the alphabet on a keyboard.</p> <p>I can put spaces between words in my typed work.</p> <p>I know how to correct typed work without re-doing the work entirely using the delete keys.</p> <p>I can type capital letters and lower case and know how to change between these.</p> <p>I can type numbers using a keyboard.</p> <p>I know how to move to the next line down when typing.</p> <p>I can use the arrow keys to move around the screen.</p> <p>I can use the different inputs of a computer keyboard.</p>	<p>I know where to find the letters of the alphabet on a keyboard.</p> <p>I know and can recognise the letters of the alphabet.</p> <p>I know that the spacebar puts spaces between letters.</p> <p>I know that the backspace and DELETE key removes letters that I have typed.</p> <p>I know that the CAPS LOCK button switches letters between lowercase and uppercase.</p> <p>I know where to find numbers on a keyboard.</p> <p>I know and can recognise number 0-9.</p> <p>I know that the ENTER key moves down to the next line when typing.</p> <p>I know that the arrow keys can be used to move around the screen.</p>
Drawing Skills	<p>I can select colours when painting on the computer.</p> <p>I can draw pictures on the computer to go with my work.</p> <p>I can use a computer to draw with different widths of pens.</p> <p>I can try the different tools that I can draw with on the computer.</p> <p>I can use the undo button correctly.</p> <p>I can use the erase button.</p> <p>I can use a touchscreen device purposefully.</p> <p>I can draw on a computer using a mouse.</p>	<p>I know that I can select different colours and how to do this.</p> <p>I know that I can make marks on the screen and how to do this purposefully by holding down the left-hand button of the mouse.</p> <p>I know that I can change the width of the pencil and how to do this.</p> <p>I know what the undo button does.</p> <p>I know that there is an eraser and how to use this.</p> <p>I know that I can use my finger to draw on an iPad by dragging my finger across the screen.</p>
Robots	<p>I can talk about where I am moving a BeeBot whilst I am moving it.</p> <p>I can describe the route taken by a BeeBot.</p> <p>I can follow directions to make a route for a BeeBot.</p> <p>I can plan a route for a BeeBot.</p> <p>I can follow my own plan for where the BeeBot should move.</p> <p>I can make a BeeBot move.</p>	<p>I know how to describe a route using words such as turn, forwards and backwards.</p> <p>I know that planning routes is important to make sure that the BeeBot goes to the correct place.</p> <p>I know how to input directions on a BeeBot using the buttons.</p> <p>I know that I can input more than one instruction into the BeeBot at a time and how to do this using the buttons.</p>

	<p>I can control the forwards, backwards and rotation of a BeeBot one step at a time.</p> <p>I can program a 3-step route for a BeeBot.</p> <p>I can predict where a BeeBot will end up when given the instructions for a 2 or 3 step route.</p> <p>I can plan a route for a BeeBot and then carry out these instructions one step at a time.</p> <p>I can plan a route for a BeeBot and then carry out these instructions more than one step at a time.</p>	<p>I know that BeeBots follow instructions.</p>
Sounds	<p>I can make music using a computer.</p> <p>I can add sound effects to my work.</p> <p>I can use a device to record myself speaking and play back the sounds.</p>	<p>I know how to choose different sounds when composing music.</p> <p>I know what the play button does.</p> <p>I know what the stop button does.</p> <p>I know how to record myself speaking.</p> <p>I know how to speed up and slow down music that I have composed.</p>
Photography	<p>I can talk about what photos show.</p> <p>I can take photos using a digital device.</p> <p>I can use the webcam in Mini Mash.</p>	<p>I know how to find the camera app on an iPad.</p> <p>I know which button to press to take a photo.</p> <p>I know how to open a photo that I have taken on an iPad.</p> <p>I know how to take a photo in apps on Purple/Mini Mash.</p>
Technology around us	<p>I can talk about what technology is used at home.</p> <p>I can talk about what technology is used outdoors.</p> <p>I can talk about what technology is used in the world around me.</p>	<p>I know the names of some different technology at home, outdoors and in school.</p> <p>I know what some different technology does at home, outdoors and in school.</p> <p>I know that technology can help people at home, outdoors and in school.</p> <p>I know that technology can be fun for people at home, outdoors and in school.</p>
Hardware	<p>I can understand why having clean hands is important when using shared devices.</p> <p>I can understand why it is not sensible to eat and drink whilst using a technological device.</p> <p>I can understand why I need to take care with electronic devices and their plugs and wires.</p> <p>I can take appropriate actions when I need to carry a device to a different location.</p> <p>I can use devices with care.</p> <p>I can identify the technology used around me.</p> <p>I can identify a mouse, keyboard, trackpad and screen and explain what they are for.</p>	<p>I know that I must clean my hands before using shared devices.</p> <p>I know that it is not sensible to eat and drink when using devices.</p> <p>I know that wires and plugs can be dangerous e.g. trip hazards and shocks.</p> <p>I know that I must carry devices sensibly with two hands.</p> <p>I know that I must be gentle and careful when using devices.</p> <p>I know the names of the main parts of devices – screen, camera, buttons, scroll roller, wire, plug, keyboard, mouse, touchpad.</p>
Quizzes	<p>I can understand what a quiz is.</p>	<p>I know what a quiz is.</p>

	<p>I can complete a multiple-choice quiz. I can complete a sequencing quiz. I can type answers to quiz questions. I can complete a cloze quiz. I can complete a matching quiz. I can complete a sorting and sequencing quiz. I can complete quizzes on the computer. I can play games that ask me questions.</p>	<p>I know how to choose an answer in a multiple-choice quiz by clicking/tapping the answer. I know that I need to drag and drop pictures in the correct order in sequencing questions and how to do this. I know that some answers need a typed answer and how to do this. I know what the next button does, where it is and when I need to click it. I know how to answer matching questions by clicking/pressing and dragging the line to the answer. I know the correct way to answer questions in a quiz with mixed questions.</p>
<p>Individual Login</p>	<p>I can get to the Purple Mash page on my device. I can login to Purple/Mini Mash in school using the shortcut icon. I can login to Purple/Mini Mash using my username and password. I can save work in my own tray/folder when using Purple/Mini Mash. I can open work that I have done earlier. I can find and complete 2Dos that my teacher has set for me.</p>	<p>I know which app to press to be taken to Purple/Mini Mash on the iPad. I know that login information is private and should only be shared with a trusted adult. I know how and where to enter my username and password. I know how to save work to my own area and how to find this later. I know which button to press/click to see the work that my teacher has set.</p>