

Technology Lesson Matrix (3-6)

Students to complete at least 1 activity per week (activities can be completed multiple times)

<p><u>TOUCH TYPING:</u></p> <p>Practise your touch typing:</p> <p>Touch Typing</p> <p>Now pick a paragraph of one of your favourite books. How quickly can you type it out?</p>	<p><u>CODING:</u></p> <p>Practise coding using Scratch</p> <p>https://scratch.mit.edu/</p> <p>Code.org</p> <p>https://code.org/student/elementary</p> <p>or</p> <p>Minecraft Education</p>	<p><u>STOP MOTION:</u></p> <p>Create a stop motion video using LEGO or clay.</p>	<p><u>ALGORITHMS:</u></p> <p>Write out step by step instructions on how to make a paper aeroplane (with diagrams if you choose).</p> <p>Now cut out the instructions and scramble them so that they are out of order. Now ask a family member to put them in order and build the aeroplane.</p>	<p><u>RUBE GOLDBERG MACHINE</u></p> <p>Build a Rube Goldeberg machine together using items from home.</p> <p>Check out some Rube Goldberg machines here</p>
<p><u>PARTS OF A COMPUTER:</u></p> <p>Write all of the parts of a computer that you know and what you think they are used for. Send them to a friend through email to see if they can add any other parts you don't know about.</p>	<p><u>BLINDFOLD:</u></p> <p>Write a code for getting a person (family member) around a course in your home. The code will be instructions to get them from the start to the finish while they are blindfolded. Read the instructions to them and guide them through your course.</p>	<p><u>INTERNET SAFETY:</u></p> <p>Create an "Internet Safety" poster that promotes at least 3 main ways of staying safe while on the internet.</p>	<p><u>GARDEN DESIGN PROJECT</u></p> <p>Design a garden, it could be a vegetable or flower garden. Make a tally of the plants that you would like and jot down the real or estimated cost?</p> <p>Checklist:</p> <p>Does your drawing include:</p> <ol style="list-style-type: none"> 1. At least 3 different sized garden beds with area and perimeter? 2. At least 5 different 2d shapes? 3. An explanation of why your garden is the best. 	<p><u>Disney</u></p> <p>Take a virtual tour of one of the links provided. Share your experience with a family member and whether you would consider going there in real life one day.</p> <p>Virtual trips</p>

