



## Threshold Concepts and Milestones

Threshold Concept		Foundation Stage 2	Content
<b>Code</b> This concept involves developing an understanding of instructions, logic and sequences.	<b>Motion</b>	N/A	
	<b>Looks</b>	<ul style="list-style-type: none"> <li>Children can identify the mouse, keyboard, monitor and tower.</li> </ul>	<ul style="list-style-type: none"> <li>Children are shown the different parts and peripherals used with a computer.</li> <li>Match words to images of the components</li> <li>"Who can point to the..."</li> <li>Children are told what each object does and it's main purpose.</li> </ul>
	<b>Sound</b>	<ul style="list-style-type: none"> <li>Children know how to press play on audio based software</li> </ul>	<ul style="list-style-type: none"> <li>Children use 2Explore music app to click on different instruments and sounds to hear what sound they make. Children press the play and record buttons to make a sequence of sounds.</li> <li>Children can interact with the buttons on music/video players on a variety of online platforms such as youtube.</li> </ul>
	<b>Draw</b>	<ul style="list-style-type: none"> <li>Children can use increased precision to draw lines using their mouse.</li> </ul>	<ul style="list-style-type: none"> <li>Children use shape and line tools to draw themselves, their family or house in 2create app in purple mash. Children know how to choose a different colour or brush.</li> </ul>
	<b>Events</b>	<ul style="list-style-type: none"> <li>Children understand that some events are conditional and require a click or key press in order to occur</li> </ul>	<ul style="list-style-type: none"> <li>Children experiment with painting and music apps like 2explore.</li> <li>Children record a sequence of sounds in 2explore and understand they need to press record (circle) in order for the sounds to be saved.</li> <li>Children look at clicking send on messages in dojo and saving work to a computer.</li> </ul>



	<b>Control</b>	<ul style="list-style-type: none"> <li>Children can use the left click to draw and select an object.</li> <li>Children experiment with typing sat/pin words</li> </ul>	<ul style="list-style-type: none"> <li>Using 2paint, children draw a picture of their own choosing using a selection of colours and brush strokes</li> <li>Children draw a shape that their partner chooses.</li> <li>Children draw numbers or letters using a mouse.</li> </ul>
	<b>Sensing</b>	N/A	
<b>Connect</b> This concept involves developing an understanding of how to safely connect with others.		<ul style="list-style-type: none"> <li>Children understand the importance of being kind to others in messages online and that online bullying is not acceptable.</li> </ul>	<ul style="list-style-type: none"> <li>Watching online safety videos about staying safe online.</li> <li>Children discuss how to be kind when sending messages online in class dojo and work as a whole class to send a message home to parents on class dojo about safety.</li> <li>Children learn how to deal with something that upsets them online and how to report it (using pretend scenarios).</li> </ul>
<b>Communicate</b> This concept involves using apps to communicate one's ideas.		<ul style="list-style-type: none"> <li>Children contribute to a message home on class dojo</li> </ul>	<ul style="list-style-type: none"> <li>Children discuss how to be kind when sending messages online in class dojo and work as a whole class to send a message home to parents on class dojo about safety.</li> <li>Children choose a photo taken at school to be sent on Class Dojo</li> </ul>
<b>Collect</b> This concept involves developing an understanding of databases and their uses.		N/A	N/A