

## Nursery & Reception- Computing

	<b>Understanding the World: Technology</b>	<b>Communication and Language: Understanding</b>	<b>PSED: Self-confidence and self-awareness</b>	<b>Other statements: SSM, MF, TW and non-listed</b>
<b>30-50 months</b>	<p>T1 - I know how to operate simple equipment, e.g. turns on CD player and uses remote control (NCs1).</p> <ul style="list-style-type: none"> <li>I can move a mouse (NCr2).</li> </ul> <p>T2 - I show an interest in technological toys with knobs or pulleys, or real objects such as cameras or mobile phones (NCr4).</p> <ul style="list-style-type: none"> <li>I can take a picture with support and play a recording with support (NCr5).</li> </ul> <p>T3 - I can show skills in making toys work by pressing parts or lifting flaps to achieve effects such as sound, movements or new images (NCs3).</p> <p>T4 - I know that information can be retrieved from computers (NEs1).</p> <ul style="list-style-type: none"> <li>I can recognise a computer (NCr1).</li> </ul>	<p>U4 - I can respond to simple instructions, e.g. to get or put away an object.</p> <ul style="list-style-type: none"> <li>I can follow very simple instructions given by a teacher (NCs2).</li> </ul>	<p>SCSA1 - I can select and use activities and resources with help.</p> <ul style="list-style-type: none"> <li>I can use devices that may have the internet with support (NEs3).</li> </ul> <p>SCSA2 - I show confidence in asking adults for help.</p> <ul style="list-style-type: none"> <li>I can ask for help from an adult (NEs2).</li> </ul>	<p>I can say when something is still and when it is moving (NCr3).</p>
<b>40-60 months</b>	<p>T1 - I can complete a simple program on a computer.</p> <ul style="list-style-type: none"> <li>I can use programmable toys (RCs1).</li> <li>I can experiment with digital painting/drawing with support (NCr6).</li> </ul> <p>T2 - I can use ICT hardware to interact with age-appropriate computer software.</p> <ul style="list-style-type: none"> <li>I can begin to use a mouse to navigate around the screen (RCr3).</li> <li>I can enter text using a keyboard (RCr5).</li> <li>I can take a picture and video (RCr7).</li> <li>I can record using a microphone (RCr8).</li> <li>I can experiment with digital painting/drawing (RCr9).</li> </ul>	<p>U1 - I can respond to instructions involving a two-part sequence (RCs2).</p>		<p>SSM9 - I can order &amp; sequence familiar events.</p> <ul style="list-style-type: none"> <li>I can sequence a simple set of instruction in the correct order (RCs4).</li> <li>I can give instructions (RCs5).</li> </ul> <p>I can log on and off with support (RCr2).</p> <p>I can understand my login is just for me (REs1).</p>
<b>Early Learning Goal</b>	<p>I can recognise that a range of technology is used in places such as homes &amp; schools.</p> <ul style="list-style-type: none"> <li>I can name different parts of a computer (RCr1).</li> <li>I know that many people use the internet to receive information (REs2).</li> </ul> <p>I can select and use technology for a particular purpose (RCs6).</p> <ul style="list-style-type: none"> <li>I can identify what the print icon is (RCr4).</li> </ul>	<p>I can follow instructions involving several ideas or actions (RCs3).</p>	<p>I can say when I do or don't need help.</p> <ul style="list-style-type: none"> <li>I can ask for help when an unfamiliar box appears on a computer/iPad (REs3).</li> </ul> <p>I can choose the resources I need for my chosen activity.</p> <ul style="list-style-type: none"> <li>I can begin to safely use the internet when supervised by an adult (REs5).</li> </ul>	<p>MF - I can choose the resources I need for my chosen activity.</p> <ul style="list-style-type: none"> <li>I can begin to understand the SMART rules and why we have them (REs4).</li> </ul> <p>TW - I know about similarities &amp; differences in relation to places, objects, materials &amp; living things.</p> <ul style="list-style-type: none"> <li>I know the difference between a digital image and moving image (RCr6).</li> </ul>

## Nursery Topic Coverage

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
U4/ NCs2	U4/ NCs2	T1/ NCs1 T2/ NCr4 T4/ NCr1	T3/ NCs3 T1/ NCr2 T1/ NCr6	NCr3 T2/ NCr5 T1/ NCr6	NCr3 T2/ NCr5
T4/ NEs1 SCSA2/ NEs2 SCSA1/ NEs3					
Vocabulary					
Instructions, Follow	Instructions, Follow	Button, Machine, Computer, Tablet, Video	Button, Click, Mouse, Mouse Mat, Move, App, Tablet, Drag	Still, Moving, Picture, Video, Camera, Click, Record, App, Tablet, Move, Mouse, Drag	Still, Moving, Picture, Video, Camera, Click, Record
Internet, Information, Phone, Computer, PC, Tablet, iPad					
I will learn...					
That instructions tell me what to do. That instructions need to be followed.	That instructions tell me what to do. That instructions need to be followed.	That buttons on equipment can make them do things. How to control simple equipment e.g. CD player etc.  How to play with lots of different toys.  That computers help people to do things. That computers give us information like videos and learning.	How to control a range of toys using buttons and other parts.  How to hold a computer mouse. That you move the mouse on a mat or table.  That some apps/programs let me draw. That when I move my finger on a tablet I can draw. That when I click the mouse and move it I can draw.	That things can be still and moving. That pictures are still, not moving.  How to take a picture on a tablet with some help. How to take a video on a tablet with some help.  That some apps/programs let me draw. That when I move my finger on a tablet I can draw. That when I click the mouse and move it I can draw.	That things can be still and moving. That pictures are still, not moving.  How to take a picture on a tablet with some help. How to take a video on a tablet with some help.
That the internet has things on it. That I can get this information on tablets, phones and pcs.  How to ask for help if I am worried or stuck. That it's okay to ask for help. That there are some people I can go to for help.  That the internet has things on it. That people can help me to find things on the internet.					