

# EYFS Computing Progression

Unit 1- Computing Systems	Unit 2- Creating Media	Unit 3- Programming A	Unit 4- Data and Information	Unit 5- Creating Media	Unit 6- Programming B
<ul style="list-style-type: none"> <li>● I will know how to explore and use different technology safely.</li> </ul>	<ul style="list-style-type: none"> <li>● I will know how to create a pattern.</li> <li>● I will know how to create a boat using a range of tools and materials.</li> </ul>	<ul style="list-style-type: none"> <li>● I will know how to follow and sequence a set of instructions.</li> </ul>	<ul style="list-style-type: none"> <li>● I will know how to predict and test my ideas.</li> <li>● I will know how to sort my findings into a table.</li> </ul>	<ul style="list-style-type: none"> <li>● I will know how to create a simple dance to a piece of music.</li> </ul>	<ul style="list-style-type: none"> <li>● I will know how to create an algorithm using direction cards.</li> <li>● I will know how to take a journey and make a map.</li> </ul>
<ul style="list-style-type: none"> <li>● I will know how use the technology in the classroom and at school safety</li> <li>● I will know what technology is</li> <li>● I will know who I can talk to if I feel unsafe online.</li> <li>● I will know how to follow simple instructions to make a bird feeder</li> <li>● I will know how to see patterns in a sequence and continue a given pattern</li> </ul>	<ul style="list-style-type: none"> <li>● I will know how to sequence a few steps so they make sense</li> <li>● I will know how to use directional vocabulary to give directions</li> <li>● I will know how to retrieve information from a source (Computer or books)</li> <li>● I will begin to predict what might float or sink</li> <li>● I will how to role play being on a boat</li> <li>● I will know how to make a boat using recycled materials</li> </ul>	<ul style="list-style-type: none"> <li>● I will know how other parts of the world are different to where we live.</li> <li>● I will know how to create/carry on a repeating pattern</li> <li>● I will know how to describe my aliens and note similarities and differences.</li> <li>● I will know how to build a rocket using recycled materials</li> <li>● I will know what an algorithm is</li> <li>● I will know how to follow and sequence a set of instructions</li> </ul>	<ul style="list-style-type: none"> <li>● I will know how to retrieve information from a Computer or book</li> <li>● I will know to predict what might float or sink and sort my findings.</li> <li>● I will know how to make a boat using appropriate recycled materials and test to see if it works</li> </ul>	<ul style="list-style-type: none"> <li>● I will know some parts of the human body.</li> <li>● I will know how to label the parts of the body</li> <li>● I will know and order the stages of growth</li> <li>● I will know how to follow instructions for a simple set of movements or dance routine.</li> <li>● I will know the importance of instructions being in the correct order</li> </ul>	<ul style="list-style-type: none"> <li>● I will know how to name and combine 2D shapes to make a seaside picture</li> <li>● I will know how to collect, organise and group objects into a pictogram.</li> <li>● I will know how to make my own map for a journey I have taken</li> <li>● I will know how to look for similarities and differences</li> <li>● I will know how to create a tractor and make improvements to make my tractor better.</li> <li>● I will know how to solve a problem</li> </ul>

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