


<b>Year group:</b> 2	<b>Term:</b> Autumn 2	<b>Unit:</b> Algorithms and debugging
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<p><b>Must have knowledge:</b></p> <ul style="list-style-type: none"> <li>To know that computers use algorithms to make predictions</li> <li>To know that loops in programming are where you set a certain instruction (or instructions) to be repeated multiple times</li> <li>To know that abstraction is to pick out the important information</li> </ul>
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<p><b>Key Vocabulary:</b></p> <p><b>Algorithm:</b> Instructions that are put in an exact order</p> <p><b>Decompose:</b> To break something down into smaller chunks.</p> <p><b>Abstraction:</b> To pick out the important information.</p> <p><b>Loop:</b> A repeated sequence of instructions.</p>	<p><b>Key skills</b></p> <ul style="list-style-type: none"> <li>Incorporating loops within algorithms.</li> <li>Decomposing a game to predict the algorithms used to create it.</li> </ul>  <p>Learning abstraction through map mapping</p>	<p><i>Abstraction: Key information</i></p> <p>Remember to take spare clothes, including t-shirts, trousers, a coat, underwear and a hat. There will be a lot of wet weather in the rainforest, so wrap up to stay dry.</p> <p>You might hear lots of animals, such as monkeys and parrots. Keep close to the adults and be careful where you step.</p> <p>Do not forget to take a drink and a snack.</p>
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