



Year 1  
Moving a robot

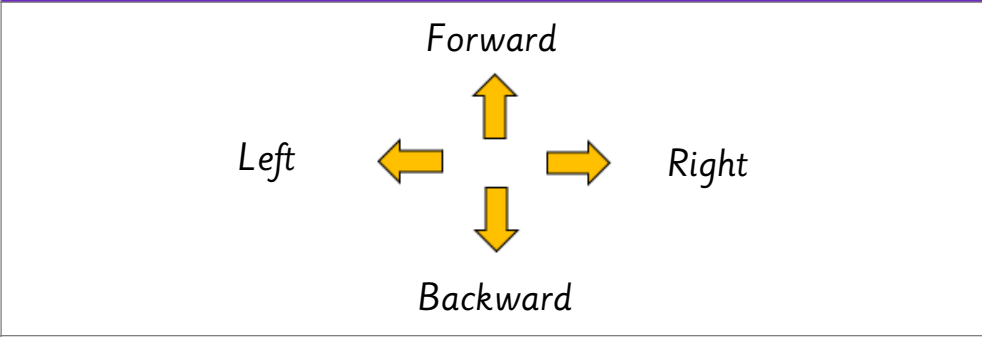
*Key vocabulary*

<i>algorithm</i>	<i>Step-by-step instructions to complete a task.</i>
<i>direction</i>	<i>The way something travels.</i>
<i>instructions</i>	<i>Information about how to do, make, or use something</i>
<i>Predict</i>	<i>To say that an event or action will happen in the future</i>
<i>programming</i>	<i>The process of writing computer programs</i>
<i>robot</i>	<i>A machine controlled by a computer that is used to perform jobs automatically</i>
<i>button</i>	<i>We press these to tell robots what to do.</i>
<i>route</i>	<i>The way that we travel to get somewhere.</i>


*Apps/ Software*

 <i>Bee-Bot App</i>	 <i>Voice Recorder</i>	 <i>Bee-Bot Robot</i>
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*Directions*



*Example of Algorithm for Bee-Bot*

	<ol style="list-style-type: none"> <li>1. Forward x1</li> <li>2. Turn left x 1</li> <li>3. Forward x2</li> <li>4. Turn left x 1</li> <li>5. Forward x 1</li> <li>6. Turn right x 1</li> <li>7. Forward x 2</li> <li>8. Turn right x 1</li> <li>9. Forward x1</li> </ol>
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*Input and Output*

