

Computing Year 1 Spring 2

Unit 1.5 Maze Explorers

Prior Learning	Mini Mash in Reception Using an iPad in Reception 1.4 Lego Builders	
Key Vocabulary	Objectives <i>taken from Progression Document</i>	Key Knowledge
algorithm command direction instruction	To understand the functionality of the basic direction keys in Challenges 1 and 2. To be able to use the direction keys to complete the challenges successfully. To understand the functionality of the basic direction keys in Challenges 3 and 4. To understand how to create and debug a set of instructions (algorithm).	Children know that the direction keys control the direction of the 'turtle'. Children know that movements can be controlled by using a unit of measurement. Children know that they need to debug their algorithm if it does not work properly.

Unit 1.9 Technology Outside School

Prior Learning	Mini Mash in Reception Using an iPad in Reception	
Key Vocabulary	Objectives <i>taken from Progression Document</i>	Key Knowledge
computer technology	To find and understand examples of where technology is used in the local community	Children know that technology is the use of knowledge to invent new devices or tools. Children know that technology makes our lives easier.