Computing   Year 1   Autumn 2

Unit 1.3 Pictograms

Prior Learning	Mini Mash in Reception Using an iPad in Reception	
Key Vocabulary	Objectives *taken from Progression Document*	Key Knowledge
collect data **compare** **data** **pictogram**	To understand that data can be represented in picture format. To contribute to a class pictogram.	Children know that they can create a simple pictogram electronically. Children know that pictograms give us information.

Unit 1.4 Lego Builders

Prior Learning	Mini Mash in Reception Using an iPad in Reception 1.2 Coding	
Key Vocabulary	Objectives *taken from Progression Document*	Key Knowledge
algorithm **code** **debug** **program**	To emphasise the importance of following instructions. To follow and create simple instructions on the computer. To consider how the order of instructions affects the result.	Children know that by following the instructions correctly, they will get the correct result. Children know that an algorithm written for a computer to follow is called a program. Children know that correcting errors in an algorithm or program is called 'debugging'. Extended Knowledge Children know that computers need precise instructions to follow.