



All Saints CE Primary School and Nursery

Medium Term Planning



Class teacher: SS/SS Year group: 2 Term: Spring 2 Subject: Computing- What is an algorithm-Programming 2

Lesson	Learning Goal (L.G.)	Brief outline of lesson content (or where this can be found/unit found in, if for example it is a published scheme such as Science, Kapow French or Music, Purple Mash computing)	Key Vocabulary covered
1		Online safety lesson	
2	To decompose a game to predict the algorithms that are used	Lesson 1: Dinosaur algorithm	algorithm decomposition
3	To understand that computers can use algorithms to make predictions (machine learning)	Lesson 2: Machine learning	algorithm data artificial intelligence
4	To plan algorithms that will solve problems	Lesson 3: Through the maze	Algorithm Loops
5	To understand what abstraction is	Lesson 4: Making maps	Abstraction Unnecessary Zoomed in Key features
6	To understand what debugging is	Lesson 5: Unplugged debugging	Debugging Bugs Error Correcting