## Fens Primary School Knowledge Organiser

**Computing Focus:** 

Coding and Online Safety

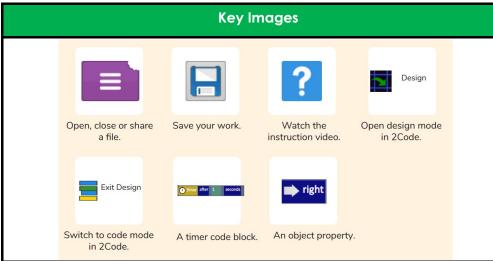
afety

Term:	1B
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Year 2

2Dos

Key Learning - Sketching	
To understand what an algorithm is.	
To create a computer program using an algorithm.	ן ר
To create a program using a given design.	С
To understand that algorithms follow a sequence.	
To create an algorithm that follows a timed sequence.	
To understand and debug simple programs.	С
Key Questions	b
What is an algorithm? Why is it useful in coding?	
Why is it important to know there are three different object types?	
Why is it important to debug your work?	
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Key Vocabulary I Should Know		
algorithm	A precise step by step set of instructions used to solve a problem or achieve an objective.	
action	Types of commands which are run on an object. They could be used to move an object or a change a property.	
bug	A problem in a computer program that stops it working the way it was designed.	
command	A single instruction in 2Code.	
background	In 2Code the background is an image in the design that does not change.	
Debug	Fixing a code that has errors so that the code will run the way it was designed to.	
Key Resources		
	purple mash	

Free code chimp

Tools

