



SUBJECT	<b>Computing</b>		YEAR	<b>7</b>
<p><b>Why do we study Computing?</b>  <b>Students will be able to develop, maintain, and use computer systems, software, and networks for the processing and distribution of data.</b></p>				
What you will learn this year	What you have learned before	Where you can read more		
Using Computers Safely				
Know how to save files appropriately Recognising strong passwords Recall the computer misuse act				
Computational Thinking				
Recall definitions of abstraction, pattern recognition, algorithm, and decomposition				
Scratch				
Recall the need for variables Understand how to operate basic input/output commands Recall the meaning of iteration Designing storyboards				
HTML & CSS				
Introduction to basic HTML tags Understanding the need for head and body Changing colours and fonts, using and editing existing classes and styles				
Python				
Use variables appropriately Understand number operators and use them appropriately Introduction to basic selection	Recalling the need for variables Understanding basic input/output commands Recall the meaning of iteration			
Animation				
Creating basic pixel art Basic knowledge of keyframes Concept of evaluation				