

**Chapel St Leonards Primary School**

**National Curriculum Coverage: Computing**

	Year A Autumn		Year A Spring		Year A Summer		Year B Autumn		Year B Spring		Year B Summer	
<b>Key Stage 1</b>												
Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions	✓		✓				✓					
Write and test simple programs	✓		✓				✓					
Use logical reasoning to predict the behaviour of simple programs	✓		✓				✓					
Use technology purposefully to create, organise, store, manipulate and retrieve digital content	✓		✓		✓		✓		✓		✓	
Recognise common uses of information technology beyond school	✓		✓		✓				✓		✓	
Use technology safely and respectfully online, keeping personal information private; identify where to go for help and support when they have concerns about content or contact	✓		✓		✓		✓		✓		✓	
<b>Key Stage 2</b>	Y3/4 A Autumn	Y3/4 A Spring	Y3/4 A Summer	Y3/4 B Autumn	Y3/4 B Spring	Y3/4 B Summer	Y5/6 A Autumn	Y5/6 A Spring	Y5/6 A Summer	Y5/6 B Autumn	Y5/6 B Spring	Y5/6 B Summer
Design and write programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts		✓	✓								✓	✓
Use sequence, selection, and repetition in programs; work with variables and various forms of input and output		✓	✓		✓						✓	✓

[illegible]