

Key Stage 3 Curriculum Map 2019 - 2020

Term 1

Subject: Computing/Computer Science		Year Group: 9		
Week/Date	Focus/Topic	Objectives	Key Skills	Home Learning/Resources
1 Sept 2 nd -5 th	<ul style="list-style-type: none"> Baseline assessments, curriculum orientation and expectations 			
2 Sept 8 th -12 th	<ul style="list-style-type: none"> Log on details, using the computer system, OneDrive, MS Teams, OneNote and My Learning 			
3 Sept 15 th -19 th	<ul style="list-style-type: none"> Textual based programming – Small Basic Abstraction and Decomposition 	<ul style="list-style-type: none"> Understand how to use abstraction and decomposition. Creating flowcharts 	<ul style="list-style-type: none"> Flowcharts Abstraction Decomposition 	<ul style="list-style-type: none"> One Drive My Learning Small Basic
4 Sept 22 rd -26 th	<ul style="list-style-type: none"> Textual based programming – Small Basic Flowcharts and errors 	<ul style="list-style-type: none"> Demonstrate how to create flowcharts and spot errors 	<ul style="list-style-type: none"> Flowcharts Error checking Data flow 	
5 Sept 29 th -Oct 3 rd	<ul style="list-style-type: none"> Textual based programming – Small Basic Intro to Small Basic 	<ul style="list-style-type: none"> Understanding how to store and recall data 	<ul style="list-style-type: none"> WriteLine variable assignment Background colour 	
6 Oct 6 th -10 th	<ul style="list-style-type: none"> Textual based programming – Small Basic Numbers and naming conventions 	<ul style="list-style-type: none"> Demonstrate using naming conventions and numbers in the correct way 	<ul style="list-style-type: none"> Datatypes Naming conventions Basic sums 	
7 Oct 13 th -17 th	<ul style="list-style-type: none"> Textual based programming – Small Basic Decisions 	<ul style="list-style-type: none"> Understanding basic computer decisions 	<ul style="list-style-type: none"> If Else If Else 	
8 Oct 20 th -24 th	Mid Term Break			
9 Oct 27 th -Oct 31 st	<ul style="list-style-type: none"> Textual based programming – Small Basic Iteration – For loops 	<ul style="list-style-type: none"> The effects of basic loops 	<ul style="list-style-type: none"> For Counter 	<ul style="list-style-type: none"> One Drive My Learning Small Basic

<p>10 Nov 3rd -7th</p>	<ul style="list-style-type: none"> • Textual based programming – Small Basic • Iteration – While Loops 	<ul style="list-style-type: none"> • The effects of while loops 	<ul style="list-style-type: none"> • While • Counter 	<ul style="list-style-type: none"> • One Drive • My Learning • Small Basic
<p>11-15 Nov 10th-Dec 12th</p>	<p>Assessment – Project based</p>			
<p>Winter Break: December 13th – January 2nd</p>				