



**Subject Computing**

**Year 7**

**Curriculum Map  
2017 -2018**

<b>Week Commencing</b>	<b>Topic (all resources on school network or homework links)</b>	<b>Assessment Window</b>
30/10/17	Literacy – best piece of work Safety leaflet	
6/11/17	Elements of a Computer	
13/11/17	The CPU	
20/11/17	Understanding Binary Code	
27/11/17	Binary Addition	AR 1
4/12/17	Storage Devices	AR1
11/12/17	Convergence and New Technologies	
Christmas Break		
1/1/18	Coding in Logo	
8/1/18	Coding in Logo: Creating a house	AR2
15/1/18	Coding in Logo: Creating a house	AR2

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22/1/18	Developing a simple flowchart program: zebra Crossing/Lighthouse	
29/1/18	Developing a simple flowchart program: zebra 1 set of traffic lights	
5/2/18	Understanding sensors	
12/2/18	Understanding procedures - pelican crossing	
February Half Term		
26/2/18	Understanding procedures - pelican crossing	
5/3/18	Understanding procedures - pelican crossing	
12/3/18	Understanding procedures - car park barrier assessment	
19/3/18	Understanding procedures - car park barrier assessment	
26/3/18	Introduction to Data Handling - database terminology and definitions	AR3
Easter		
16/4/18	Introduction to Data Handling - filtering in excel	AR3
23/4/18	Introduction to Data Handling - Data Types	

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30/4/18	Introduction to Data Handling - searching a database via queries	
7/5/18	Introduction to spreadsheets - skills and terminology	
14/5/18	School Disco Model	
21/5/18	School Disco Model	
May Half Term		
4/6/18	Cyber Security – Phishing Scams	
11/6/18	Cyber Security – Viruses, worms and malware	
18/6/18	Cyber security – How to protect yourself	AR4
25/6/18	AR4	AR4
2/7/18	Cyber security – Designing a leaflet	
9/7/18	Cyber security – Designing a leaflet	
16/7/18	Hour of code and light bot	

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