

KS3 PROGRAMME OF STUDY - Computing

	Year 7		Year 8		Year 9	
Week	Computing	Homework	Computing	Homework	Computing	Homework
1	Introduction – Code Monkey		Introduce Python		Introduction -Recap of Python	
2	E-safety	Question to Consider	Python Iterations	Question to Consider	Legislation – Ethical, legal, cultural, environmental concerns	Question to Consider
3	Light Bot		Python Selection		Advanced PPT – what makes a good PPT? Produce PPT –Theme: Sexting	
4	Project: Dragons Den – Create a product for year 7 students and prepare presentation (groups) Word – Brainstorm Information Start creating PPT	Preparing presentation	Python Variables - Input	Written Code – practice at home	Computer Systems – CPU, memory	Written Code - practice at home
5	Excel – Profit PPT – complete	Preparing presentation	Hardware		Network Topology	
6	Present Project: Dragons Den – self assess		Software		Computational Thinking	GCSE Exam Style Question
7	HTML Introduction	Research information on HTML	Algorithms – Pseudocode and Flowcharts	Practice Flowcharts	System Security - passwords	
8	HTML Operators		Revision for Assessment	Revision for Assessment	Binary, Denary and Hexadecimal	Revision for Assessment
9	HTML Webpage		Assessment – annotate with comments		Assessment – Discussion about GCSE Computer Science	

Please note that as of September 2018, Y7 will be taught in an 18 week carousel over a 2 year period. Year8/ 9 will have a 9 week carousel.