Computer Science – Year 7

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	**Introductive to computing - E-Safety (Laws)** Formative Tasks covering all aspects of the digital world. (Will be carried out throughout this E-Safety Unit) **A01 -** Demonstrate knowledge and understand of the key concepts and Principles of computer science	**Computing Hardware & Software** A Summative Written Assessment (Synoptic) - Exam Style questions covering the Theoretical aspects of Hardware & Software **A01 -** Recall, Select & Communicate, **A03 -** Analyse and Evaluate	**Introduction to HTML** An extended HTML Project - covering basic Tags, Heading's, Horizontal Rules, Paragraphs, and Fonts/ Body etc. **A02 -** Apply knowledge, Understanding & Skills	**Introduction to Programming (Express Course)** A Summative Written Assessment (Synoptic) - Exam style Questions covering all aspects of programming. Last Week of Term **A02 -** Apply knowledge, Understanding & Skills, **A03 -** Analyse and Evaluate	**Programming Code Creator PT 2.** An extended Project Assessing the progress of the development process of designing and programming a unique end user focused game, using the various components of Block design, development, testing and Evaluation **A02 -**Apply Knowledge understand & Skills	**Computer Networks/ Representation of data** A summative written Assessment (Synoptic) - exam style questions covering the theoretical aspects of representation of data in computer systems and networks **A01 -** Recall, Select & Communicate, **A03 -** Analyse and Evaluate