Holy Trinity
Computing and I-Media Long Term Plan – Secondary

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Y7	**Introduction to Office 365** Introduce School Apps and professional use and functionality.	**Multimedia project** combining various software applications to create a product aimed at a specific target audience.	**Computer Systems** Understanding the components of computers systems and their purpose and role.	**Game Control using Scratch** Plan and develop a game using a programming platform	**Binary Unit** Develop understanding of how computers process and store data	**Digital Literacy** Develop crucial skills to be efficient and confident users of IT through touch typing
Y8	**E-Safety** A unit looking at web addiction, online gaming, social media and cyber security.	**Pivot Animation** Plan and develop an animation using Pivot platform	**Game Development using Kodu App** Plan and develop a game using a programming platform		**Spreadsheets** How to use excel software to calculate data using various formula's and functions as well as processing and managing large data sets through sorting and filtering.	
Y9	**Websites – theory and practical** Students will study how and why the increase in online shopping has affected the economy and high street stores. Understand web security and threats to computer systems before developing HTML/CSS skills to develop a Website.		**Video Editing Unit** Plan and develop a video according to a client brief.	**Graphic Design Unit** Develop photoshop skills to create a graphic according to a client brief.		**Python Programming** Develop programming skills using Python platform
Y10 I-Media	**R094: Visual identity and digital graphics** TA 1 : Develop visual identity	**R094: Visual identity and digital graphics** TA 2: Plan digital graphics for products	**R094: Visual identity and digital graphics** TA 3: Create visual identity and digital graphics **R094: Visual identity and digital graphics**			**R093 Creative I media in the media industry**

Y11 I-Media	R093 TA 1: the media industry	R093 TA 2: Factors influencing product design	R093 TA 3: Create visual identity and digital graphics	**RO99: Digital games** TA 1: Plan digital games	**RO99: Digital games** TA2: Create digital games TA 3: Review digital games	**Revision for exam**	**R093 Exam**