COMPUTING
PROGRESSION MAP

Year 3			
	AUTUMN TERM:	**SPRING TERM:**	**SUMMER TERM:**
	Programming & Animation [1] **Debugging & Repetition [2]**	**Communicating Safely Online [1]** **Producing Online Content [2]**	**PowerPoints & Google Slides [1]** **How Things Work (Including Networks) [2]**
Domain	**Progression Statement**		
Computer Science	**Problem Solving:** o Begin to solve problems by decomposing them into smaller parts (computational thinking). o Begin to design, write and debug simple programs to accomplish a specific goal. **Programming:** o Aware of sequence, inputs and repetition when programming. **Logical Thinking:** o Show awareness of logical reasoning to explain how simple algorithms work. o Begin to use logical reasoning to detect and correct errors in simple algorithms and programs. o Understands computer networks including the internet. Uses networks that provide multiple services, such as the world wide web.		
Information Technology	**Creating content:** o Selects and uses services on digital devices. o Organises, stores and retrieves digital content in other curriculum areas. o Uses technology purposefully to create and manipulate digital content. **Searching:** o Uses search technologies with awareness of how results are selected and ranked. Beginning to use key words as an effective way to search for information.		
Digital Literacy	**E-Safety:** o Show awareness of the SMART rules. o Shows an understanding of how to create secure passwords. o Is aware of ways to protect personal information on different platforms. o Shows awareness of the age appropriateness of apps and websites. o Shows an understanding of issues and risks associated with inappropriate apps and websites, makes choices. **Using IT Beyond School:** o Behaves safely and appropriately if part of an online/ app 'community' of others.		

	If connected via digital messaging services including email, communicates appropriately, shows awareness of their tone and recipient.

Year group long-term overview (with statutory requirements) and subject progression map (above) to be used together to inform medium term planning.