Subject Overview

	Year					
	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
Topic	Clear messaging in digital media	Programming essentials in Scratch – part I	Modelling data using spreadsheets	Networks from semaphores to the Internet	Programming essentials in Scratch – part II	Using media – Gaining support for a cause
Knowledge and Understanding	Combining the use of digital tools and online collaboration to produce media.	Programing constructs of sequence, selection and iteration in scratch	Sorting and filtering data and using formulas and function in spreadsheet software.	Recognising networking hardware and explaining networking component are used for communication.	Using subroutines to decompose a problem that incorporates lists in scratch	Creating a digital product for a real world cause
Learning Objectives						
Key Vocabulary	Glossary Link	Glossary Link	Glossary Link	Glossary Link	Glossary Link	Glossary Link
Formative Assessment	Low stakes quizzes and assessment tasks	Low stakes quizzes and assessment tasks	Low stakes quizzes and assessment tasks	Low stakes quizzes and assessment tasks	Low stakes quizzes and assessment tasks	Low stakes quizzes and assessment tasks
Summative Assessment	Inter and post topic tests.	Inter and post topic tests.	Inter and post topic tests.	Inter and post topic tests.	Inter and post topic tests.	Inter and post topic tests.
Scaffolding for SEND	Recall quizzes, Guided reading activities, Challenge tasks.	Recall quizzes, Guided reading activities, Challenge tasks.	Recall quizzes, Guided reading activities, Challenge tasks.	Recall quizzes, Guided reading activities, Challenge tasks.	Recall quizzes, Guided reading activities, Challenge tasks.	Recall quizzes, Guided reading activities, Challenge tasks.
Careers	T Support. Network Engineer IT Apprentice.	T Support. Network Engineer IT Apprentice.	T Support. Network Engineer IT Apprentice.	T Support. Network Engineer IT Apprentice.	T Support. Network Engineer IT Apprentice.	T Support. Network Engineer IT Apprentice.

	Aftersales. Digital Technology Software Engineering Degree.	Aftersales. Digital Technology Software Engineering Degree.	Aftersales. Digital Technology Software Engineering Degree.	Aftersales. Digital Technology Software Engineering Degree.	Aftersales. Digital Technology Software Engineering Degree.	Aftersales. Digital Technology Software Engineering Degree.
Links (prior knowledge, future knowledge)	Links from KS2 to KS4	Links from KS2 to KS4	Links from KS2 to KS4	Links from KS2 to KS4	Links from KS2 to KS4	Links from KS2 to KS4