CONNECTED

Half term points

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
7	**Digital Organisation & Internet Safety**	**Algorithms**	**Scratch Programming**	**Spreadsheets**	**Digital Graphics**	**Interactive Multimedia Product**
	Mini Assessment: Online Safety	**Mini assessment:** Understanding Algorithms	**Mini Assessment:** Using Scratch	**Mini Assessment:** Developing Spreadsheets	**Mini Assessment:** Understanding & Creating Digital Graphics	**Mini Assessment:** Understanding & Creating IMP
	Key skills and knowledge assessed: • Use of online platforms and school network • Dangers of using the internet, mobile technology and emails • Understanding what is grooming and the impacts	**Key skills and knowledge assessed:** • exploration of multiple texts related by theme • contextual (historical, social and political backdrops) understanding analysis of language and structural methods used by writers	**Key skills and knowledge assessed:** • understand scratch interface • sequence, selection and iteration • use of variables • create a program using key constructs	**Key skills and knowledge assessed:** • use of simple formulas and functions • create suitable and meaningful graphs/charts • if statements and conditional formatting	**Key skills and knowledge assessed:** • Explain vector and bitmap image • Explain compression and resolution • identify different image formats • Show photo editing skills using Adobe Photoshop	**Key skills and knowledge assessed:** • Explain the purpose of different IMP • Show basic and advance features in PP • Test and evaluate the final product