Calendar	Topic	Assessment	Sequencing and Coherence *concepts - themes - skills*	Literacy *reading - vocabulary - oracy - writing*
Autumn **Half Term 1**	**R050: TA1 - Design tools** • 1.1 Types of design tools **R050: TA2 - Human Computer Interface in everyday life** • 2.1 Purpose, importance and use of HCI in application areas, • 2.2 Hardware considerations • 2.3 Software consideration • 2.4 User interaction methods **R050: TA3 - Data & Testing** • 3.1 Information & data • 3.2 Data use • 3.3 Data collection methods 3.4 Storage of collected data		Spec: Design Tools Human Computer Interface (HCI) in everyday life Data and testing	Knowledge organisers including glossaries Oracy opportunities within discussions
Autumn **Half Term 2**	**R060: TA1 - Planning and designing the spreadsheet solution** • 1.1 Design tools **R060: TA1.2 HCI design conventions and principles** • 1.2.1 Functionality • 1.2.2 Types of outputs • 1.2.3 HCI navigation **R060: TA2 Creating the spreadsheet solution** • 2.1.1 Data handling & manipulation • 2.1.2 Techniques to generate the outputs • 2.1.3 User interface		Spec: Planning and designing the spreadsheet solution Creating the spreadsheet solution	Knowledge organisers including glossaries Oracy opportunities within discussions

Spring **Half** **Term 3**	**R060: TA3 - Testing the spreadsheet solution** • 3.1 Test the user interface and technical aspects of the spreadsheet solution **R060: TA4 - Evaluating the spreadsheet solution** • 4.1 Methods used to evaluate **R060: Sample Assessment (working on)**	**R050: Exam Revision for Mock**	Spec: Testing the spreadsheet solution Evaluating the spreadsheet solution	Knowledge organisers including glossaries Oracy opportunities within discussions
Spring **Half** **Term 4**	**R060: NEA Assessment (working on)**	**R060: NEA Assessment (June Series)**		Knowledge organisers including glossaries Oracy opportunities within discussions
Summer **Half** **Term 5**	**R070: TA1 - Augmented Reality (AR)** • 1.1 Purpose and uses of AR • 1.2 Types of AR and user interaction • 1.3 Devices used with AR **R070: TA2 - Designing an AR model prototype** • 2.1 Planning and design consideration • 2.2 Design tools		Spec: Augmented Reality (AR) Designing an Augmented Reality (AR) model prototype	Knowledge organisers including glossaries Oracy opportunities within discussions
Summer **Half** **Term 6**	**R070: TA3 - Creating and AR model prototype** • 3.1 AR model prototype • 3.2 Triggers 3.3 Layers/ user interaction 3.4 Information output **R070: TA4 - Testing and reviewing** • 4.1 Testing • 4.2 Reviewing the process of creating the AR model prototype **R070: Sample Assessment (working on)**		Spec: Creating an Augmented Reality (AR) model prototype Testing and reviewing	Knowledge organisers including glossaries Oracy opportunities within discussions