Owls	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Computer Science *Discrete Computing Teaching*	**Computing unplugged** 1. Abstraction: drawing shapes/a house 2. Logical reasoning: Barefoot Sudoku	**Rapid router: loops** 1. Loops (level 19-28) 2. Loops with conditions (levels 29-32)	**Code.org: Y3 Course C** 1. Sequencing 2. Loops 3. Events **Code.org: Y4 Course D** 1. Sequencing 2. Events 3. Loops 4. Conditionals		**Scratch: Skills Teaching** 1. Concrete scratch cards 2. Events- **controls** 3. Concepts before coding: **selection** 4. Selection- racing car game	**Scratch: Application** 1. Chase Game (cards) 2. Ghostbusters Game (code club) *Pick one unit*
Date:						
Information Technology- Software *Linked to cross curricular subjects where relevant*	**Microsoft word: Skills** - I can change text size - I can use bold, underlined and italics - I can change text colour - I can centre text - I can change from portrait to landscape - I can save a document *Follow up application- acrostic poem*	**NCCE- Audio Editing** 1. Digital recording 2. Recording sound 3. Creating a podcast 4. Editing digital recordings 5. Combining audio 6. Evaluating podcasts	**NCCE- Photo Editing** 1. Changing digital images 2. Changing composition 3. Changing images for different uses 4. Retouching images 5. Fake images 6. Making and evaluating a publication	**Databases: Top Trumps** 1. Records, files and data 2. Sorting and filtering data 3. Representing data 4. Multiplication game		
Date:						
	Touch typing: Typing.com https://www.typing.com/ Beginner unit (15 lessons)					
Date:						
Information Technology- Uses *Discrete Computing Teaching*				**NCCE- Connecting Computers** 1. How does a digital device work? 2. What parts make up a digital device? 3. How do digital devices help us? 4. How am I connected? 5. How are computers connected? What does our school network look like?		
Date:						
Information Technology- Searching *Discrete Computing Teaching*					**Ranking Search Engines** *inc website design* 1. Plan our website page 2. Use Adobe Spark/Google Page to create online 3. Evaluate, rank web pages and improve	
Date:						
Digital Literacy	Self-image and identify	Online relationships	Online reputation	Managing online information	Health, Well-being, and lifestyle	Privacy and security	Copyright and ownership