Herons	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Computer Science *Discrete Computing Teaching*	Unplugged 1. Decomposition: Barefoot breaking down hand jives 2. Pattern recognition: Barefoot recipes		**Scratch Jr** 1. Recap of coding 2. Knock knock joke- *sequencing* 3. Action blocks introduction- *broadcasting messages* 4. Making a Space game	**Rapid router: sequence** 1. Getting started (levels 1-12) 2. Shortest route (levels 13-18)	**Scratch: Skills Teaching** 1. Concrete Scratch cards 2. Concepts before coding: **Sequence** 3. Sequence- conversations 4. Concepts before coding- **Loops** 5. Loops- shapes	**Scratch: Application** 1. Animate a name (cards) 2. Animate a character (cards) 3. Rock Band (code club) 4. Lost in Space (code club) *Pick one of these units*
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*	**Book Creator app** 1. Creating your cover: Adding text, manipulating text, changing backgrounds and adding photos *Topic based book creation (could include app smashing)* - Poplet mindmap - Chatterpix characters - Add sound recording - Add hyperlinks	**Data Representation** 1. Gathering data as a tally (unplugged) 2. Representing data as a graph https://www.j2e.com/jit5#chart	**NCCE- Desktop Publishing** 1. Words and pictures 2. Can you edit it? 3. Great template! 4. Can you add content? 5. Lay it out 6. Why desktop publishing?	**NCCE- Stop Frame Animation** 1. Can a picture move? 2. Frame by frame? 3. What's the story? 4. Picture perfect 5. Evaluate and make it great 6. Lights, camera, action!	
Date:						
Information Technology- Uses *Discrete Computing Teaching*				**Collaboration Online** 1. Digital literacy points/rules for working online 2. Padlet based collaborative research 3. MentiMeter Collaborative Word Clouds for vocabulary gathering		
Date:						
Information Technology- Searching *Discrete Computing Teaching*			**Ranking Search Engines** 1. Web Crawlers			
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