

Hérons	Term 1	Term 2	Term 3	Term 4		Term 5	Term 6
Computer Science <i>Discrete Computing Teaching</i>	Unplugged 1. Decomposition: Barefoot breaking down hand jives 2. Pattern recognition: Barefoot recipes		Scratch Jr 1. Recap of coding 2. Knock knock joke- <i>sequencing</i> 3. Action blocks introduction- <i>broadcasting messages</i> 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) <i>Pick one of these units</i>
<i>Date:</i>							
Information Technology- Software <i>Linked to cross curricular subjects where relevant</i>	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 <i>Follow up application- acrostic poem</i>	Book Creator app 1. Creating your cover: Adding text, manipulating text, changing backgrounds and adding photos <i>Topic based book creation (could include app smashing)</i> - 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!	
<i>Date:</i>							
Information Technology- Uses <i>Discrete Computing Teaching</i>				Collaboration Online 1. Digital literacy points/rules for working online 2. Padlet based collaborative research 3. MentiMeter Collaborative Word Clouds for vocabulary gathering			
<i>Date:</i>							
Information Technology- Searching <i>Discrete Computing Teaching</i>			Ranking Search Engines 1. Web Crawlers				
<i>Date:</i>							
Digital Literacy	Self-image and identify	Online relationships	Online reputation	Managing online information	Health, Well-being, and lifestyle	Privacy and security	Copyright and ownership