

Swans	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6	
<b>Computer Science</b>  <i>Discrete Computing Teaching</i>	<b>Computing unplugged</b> 1. Abstraction: drawing shapes/a house  2. Logical reasoning: Barefoot Sudoku	<b>Rapid router: loops</b> 1. Loops (level 19-28)  2. Loops with conditions (levels 29-32)	<b>Code.org: Y3 Course C</b> 1. Sequencing 2. Loops 3. Events  <b>Code.org: Y4 Course D</b> 1. Sequencing 2. Events 3. Loops 4. Conditionals		<b>Scratch: Skills Teaching</b> 1. Concrete scratch cards  2. Events- <b>controls</b> 3. Concepts before coding: <b>selection</b> 4. Selection- racing car game	<b>Scratch: Application</b> 1. Chase Game (cards) 2. Ghostbusters Game (code club)  <i>Pick one unit</i>	
<i>Date:</i>							
<b>Information Technology- Software</b>  <i>Linked to cross curricular subjects where relevant</i>	<b>Microsoft word: Skills</b>  - 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>	<b>NCCE- Audio Editing</b> 1. Digital recording  2. Recording sound  3. Creating a podcast  4. Editing digital recordings  5. Combining audio  6. Evaluating podcasts	<b>NCCE- Photo Editing</b> 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	<b>Databases: Top Trumps</b> 1. Records, files and data 2. Sorting and filtering data 3. Representing data 4. Multiplication game			
<i>Date:</i>							
	<b>Touch typing: Typing.com</b> <a href="https://www.typing.com/">https://www.typing.com/</a> Beginner unit (15 lessons)						
<i>Date:</i>							
<b>Information Technology- Uses</b>  <i>Discrete Computing Teaching</i>				<b>NCCE- Connecting Computers</b> 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?			
<i>Date:</i>							
<b>Information Technology- Searching</b>  <i>Discrete Computing Teaching</i>					<b>Ranking Search Engines inc website design</b> 1. Plan our website page  2. Use Adobe Spark/Google Page to create online  3. Evaluate, rank web pages and improve		
<i>Date:</i>							
<b>Digital Literacy</b>	<b>Self-image and identify</b>	<b>Online relationships</b>	<b>Online reputation</b>	<b>Managing online information</b>	<b>Health, Well-being, and lifestyle</b>	<b>Privacy and security</b>	<b>Copyright and ownership</b>