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	Year 1/2	Year 3/4	Year 5/6
Autumn 1	<p>Digital Literacy Online Safety & Exploring Purple Mash</p>  <p>Lesson 1: Safe Logins Lesson 2: My work Area Lesson 3: Purple Mash Topics Lesson 4: Purple Mash Tools</p> <p>Digital Literacy Technology Outside School</p>  <p>Lesson 1: What is Technology? Lesson 2: Technology outside school.</p>	<p>Digital Literacy Online Safety</p>  <p>Lesson 1: Safety in Numbers Lesson 2: Fact or Fiction Lesson 3: Appropriate Content and Ratings</p> <p>Digital Literacy Email</p>  <p>Lesson 1: Communication Lesson 2: Composing Emails Lesson 3: Using Email Safely Part 1 Lesson 4: Using Email Safely Part 2</p>	<p>Digital Literacy Online Safety</p>  <p>Lesson 1: Responsibilities and Support when Online Lesson 2: Protecting Privacy Lesson 3: Citing Sources Lesson 4: Reliability</p> <p>Information Technology Concept Maps</p>  <p>Lesson 1: Introduction to Concept Mapping Lesson 2: Using 2Connect Lesson 3: 2Connect Story Mode Lesson 4: Collaborative Concept Maps</p>
Autumn 2	<p>Computer Science Grouping and sorting</p>  <p>Lesson 1: Sorting Away from the Computer Lesson 2: Sorting on the Computer</p> <p>Information Technology Pictograms</p>  <p>Lesson 1: Data in Pictures Lesson 2: Class Pictogram Lesson 3: Recording Results</p>	<p>Digital Literacy Email</p>  <p>Lesson 1: Attachments Lesson 2: Email Simulations</p> <p>Information Technology Spreadsheets</p>  <p>Lesson 1: Creating Pie Charts and Bar Graphs Lesson 2: More Than, Less Than and Spin Button Tools Lesson 3: Advanced Mode and Cell Addresses</p> <p>Information Technology Branching databases</p> 	<p>Information Technology Word processing with MS word</p>  <p>Lesson 1: Making a document from a blank page Lesson 2: Inserting images: Considering copyright Lesson 3: Editing images in word Lesson 4: Adding the text Lesson 5: Finishing Touches Lesson 6: Presenting information using tables Lesson 7: Writing a letter using a template (cross curricular link)</p>

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		<p>Lesson 1: Introducing Databases Lesson 2: Branching Databases</p>	
<p>Spring 1</p>	<p>Information Technology Animated Story Books</p>  <p>Lesson 1: Drawing and Creating Lesson 2: Animation Lesson 3: Sounds and More! Lesson 4: Making a Story Lesson 5: Copy and Paste</p>	<p>Information Technology Branching databases</p>  <p>Lessons 3 and 4: Creating a Branching Database on the Computer</p> <p>Information Technology Graphing</p>  <p>Lesson 1: Introducing 2Graph Lesson 2: Using 2Graph to Solve an Investigation</p>	<p>Information Technology 3D Modelling</p> <p>Lesson 1: Introducing 2Design and Make Lesson 2: Moving Points Lesson 3: Designing for a Purpose Lesson 4: Printing and Making</p>
<p>Spring 2</p>	<p>Information Technology Spreadsheets</p>  <p>Lesson 1: Introduction to Spreadsheets Lesson 2: Adding Images to a Spreadsheet and Using the Image Toolbox Lesson 3: Using the 'Speak' and 'Count' Tools in 2Calculate to Count Items</p>	<p>Information Technology Simulations</p>  <p>Lesson 1: What are Simulations? Lesson 2: Exploring a Simulation Lesson 3: Analysing and Evaluating a Simulation</p> <p>Information Technology Touch Typing</p>  <p>Lesson 1: Home, Top and Bottom Row Keys Lesson 2: Home, Top and Bottom Row Keys (Consolidation) Lesson 3: Left Keys & Right Keys</p>	<p>Information Technology Spreadsheets</p>  <p>Lesson 1: Conversions of Measurements Lesson 2: The Count Tool Lesson 3: Formulae including the Advanced Mode Lesson 4: Using Text Variables to Perform Calculations Lesson 5: Event Planning with a Spreadsheet</p> <p>Information Technology Databases</p>  <p>Lesson 1: Searching a Database Lesson 2: Creating a class database Lesson 3 & 4: Creating a Topic Database</p>

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<p>Summer 1</p>	<p>Computing Science Coding</p>  <p>Lesson 1: Instructions Lesson 2: Objects and Actions Lesson 3: Events Lesson 4: When Code Executes Lesson 5: Setting the scene Lesson 6: Using a Plan</p>	<p>Information Technology Unit 3.9 Presenting</p>  <p>Lesson 1: Making a Presentation from a Blank Page Lesson 2: Adding Media Lesson 3: Adding Animation Lesson 4: Presenting with Timings Lesson 5 and 6: Create a Presentation</p>	<p>Computing Science Coding</p>  <p>Lesson 1: Coding Efficiently Lesson 2: Simulating a Physical System Lesson 3: Decomposition and Abstraction Lesson 4: Friction and Functions Lesson 5: Introducing Strings Lesson 6: Text Variables and Concatenation</p>
<p>Summer 2</p>	<p>Computing Science Lego Builders</p>  <p>Lesson 1: Following Instructions Lesson 2: Following and creating simple instructions on the computer Lesson 3: To consider how the order of instructions affects the result</p> <p>Computing Science Maze Explorers</p>  <p>Lesson 1: Challenges 1 and 2 Lesson 2: Challenges 3 and 4 Lesson 3: Challenges 5 and 6 Lesson 4: Setting More Challenges</p>	<p>Computing Science Coding</p>  <p>Lesson 1: Using Flowcharts Lesson 2: Using Timers Lesson 3: Using Repeat Lesson 4: Code, Test and Debug Lesson 5 & 6: Design and Make an Interactive Scene</p>	<p>Computing Science Using External Devices</p>  <p>Lesson 1: Introducing Purple Chip Lesson 2: Operating a program using device movement and actions Lesson 3: Text functions with an external device Lesson 4: Interacting with the 'real world' Lesson 5 & 6: Extended Project</p>