

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3	<p>Kapow: Online Safety Year 2 (Starter)</p> <p>Teach Computing: Branching databases X3 Inspiration Oracle Database, Microsoft access, dBASE PRODUCT examples of databases</p> <p>Teach Computing: Desktop Computing x2 Inspiration popular magazines PRODUCT examples of magazine style pages</p>		<p>Kapow: Journey inside a computer (Starter)</p> <p>TC: Computational thinking (S) Inspiration Tim Berners-Lee PRODUCT complete summative assessment</p> <p>TC: Programming A Y3 X2 TC: Programming B Y3 X2 Inspiration Bill Gates, Ada Lovelace, Alan Turing PRODUCT Maze based challenge/summative assessment</p>		<p>Network and Internet Y3 (starter)</p> <p>Kapow: Creating Media Y3 Inspiration Disney, Pixar, Dreamworks PRODUCT A film trailer for a book</p>	
Year 4	<p>PurpleMash: Online Safety Y4 (starter)</p> <p>TC: Programming A and B Y4 Inspiration Bill Gates, Ada Lovelace, Alan Turing PRODUCT game design that includes repetition</p>		<p>TC: Data logging Y4 X2.5 Inspiration met office PRODUCT data collected and represented</p> <p>TC: Collaborative Learning Y4 X1.5 Inspiration Tim Berners-Lee Product summative assessments</p>		<p>TC: Photo Editing Y4 X 3 Inspiration photo artist PRODUCT series of digitally manipulated pictures</p> <p>Bespoke: Microsoft PowerPoint X2 Inspiration PRODUCT Powerpoint based on topic of learning</p>	
Year 5	<p>Kapow: Online Safety Y4 (Starter)</p> <p>TC: Programming A and B Y5 Inspiration Nintendo, Rockstar games, EA sports PRODUCT Moving component using crumble Quiz involving selections</p>		<p>Kapow: Mars Rover Y5 X2 Inspiration Mars rover, NASA PRODUCT binary coded examples including number and text</p> <p>TC: Data - Flat File database Y5 X2 Inspiration Oracle Database, Microsoft access, dBASE PRODUCT Create a chart using their own data, summative assessments</p>		<p>TC: Creating Media - Vectors Y5 X3 Inspiration PRODUCT create a vector drawing</p> <p>TC: Sharing Information Y5 X2 Inspiration Tim Berners – Lee, Alan Entridge, Larry Page, ARCHIE PRODUCT Summative assessment</p>	
Year 6	<p>Project Evolve: Online Safety Y6 (Starter)</p> <p>TC: Creating Media - 3D modelling Y6 X3 Inspiration Pixar PRODUCT plan develop and evaluate a 3d model of a building</p> <p>TC: Computing Systems Communication Y6 X2 Inspiration Mark Zuckerberg, Jack Dorsey Noah Glass Biz Stone Evan Williams PRODUCT Summative assessment</p>		<p>Kapow: Big Data Y6 Inspiration Apple pay, Contactless debit cards PRODUCT sort and analyse spreadsheet data</p> <p>TC: Spreadsheets Y6 Inspiration EXCEL Numbers Citi Goldman Sachs PRODUCT Charts showing data, questions answered using spreadsheet Summative assessment</p>		<p>Kapow: HTML Y4 X2 (yr4 lessons) Inspiration Amazon, Apple and Google PRODUCT to have basic code written in HTML</p> <p>Kapow: Intro to Python Y6 X3 Inspiration Amazon, Apple and Google PRODUCT create loop using python coding</p>	

Online safety lessons to continue through the use of national online safety discussions and purple mash online safety. This is to be carried out throughout the year as stand-alone sessions underpinning the whole computing and digital literacy curriculum.