



Computing Long Term Plan

CYCLE 1	Wrens	Kites & Kestrels	Robins	Kingfishers
Autumn 1	<p>Topic Title: Digital Drawing – People</p> <p>Computing Systems and Networks Data & Information Programing Creating Media</p> <p>ELG links: Communication & Language, Physical Development, Expressive Arts & Design</p>	<p>Topic Title: Technology Around Us</p> <p>Computing Systems and Networks Data & Information Programing Creating Media</p>	<p>Topic Title: The Internet</p> <p>Computing Systems and Networks Data & Information Programing Creating Media</p>	<p>Topic Title: Systems and Searching</p> <p>Computing Systems and Networks Data & Information Programing Creating Media</p>
Autumn 2	<p>Topic Title: Digital drawing - Houses</p> <p>Computing Systems and Networks Data & Information Programing Creating Media</p> <p>ELG links: Communication & Language, Physical Development, Expressive Arts & Design</p>	<p>Topic Title: Digital Painting</p> <p>Computer Systems and Networks Data & Information Programing Creating Media</p>	<p>Topic Title: Audio Production</p> <p>Computing Systems and Networks Data & Information Programing Creating Media</p>	<p>Topic Title: Video Production</p> <p>Computing Systems and Networks Data & Information Programing Creating Media</p>
Spring 1	<p>Topic Title: Digital Painting – Castles</p> <p>Computing Systems and Networks Data & Information Programing Creating Media</p> <p>ELG links: Physical Development, Expressive Arts & Design</p>	<p>Topic Title: Moving a robot</p> <p>Computer Systems and Networks Data & Information Programing Creating Media</p>	<p>Topic Title: Repetition in shapes</p> <p>Computing Systems and Networks Data & Information Programing Creating Media</p>	<p>Topic Title: Selection</p> <p>Computing Systems and Networks Data & Information Programing Creating Media</p>
Spring 2	<p>Topic Title: Digital Painting – Dinosaurs</p> <p>Computing Systems and Networks Data & Information Programing Creating Media</p> <p>ELG links: Physical Development, Expressive Arts & Design</p>	<p>Topic Title: Grouping Data</p> <p>Computer Systems and Networks Data & Information Programing Creating Media</p>	<p>Topic Title: Data Logging</p> <p>Computing Systems and Networks Data & Information Programing Creating Media</p>	<p>Topic Title: Flat-File Databases</p> <p>Procedural Knowledge: Computing Systems and Networks Data & Information Programing Creating Media</p>
Summer 1	<p>Topic Title: Programming Routes</p> <p>Computing Systems and Networks Data & Information Programing Creating Media</p> <p>ELG links: Physical Development, Expressive Arts & Design</p>	<p>Topic Title: Digital Writing</p> <p>Computer Systems and Networks Data & Information Programing Creating Media</p>	<p>Topic Title: Photo Editing</p> <p>Computing Systems and Networks Data & Information Programing Creating Media</p>	<p>Topic Title: Vector Graphics</p> <p>Computing Systems and Networks Data & Information Programing Creating Media</p>
Summer 2	<p>Topic Title: Digital Painting - Colour</p> <p>Computing Systems and Networks Data & Information Programing Creating Media</p> <p>ELG links: Physical Development, Expressive Arts & Design</p>	<p>Topic Title: Programming Animations</p> <p>Computer Systems and Networks Data & Information Programing Creating Media</p>	<p>Topic Title: Repetition in Games</p> <p>Procedural Knowledge: Computing Systems and Networks Data & Information Programing Creating Media</p>	<p>Topic Title: Selection in Quizzes</p> <p>Computing Systems and Networks Data & Information Programing Creating Media</p>

EYFS (Wrens) – Computing is embedded into continuous provision weekly and is used to enrich the prime and specific areas of learning.



Computing Long Term Plan

CYCLE 2	Wrens	Kites & Kestrels	Robins	Kingfishers
Autumn 1	Topic Title: Digital Drawing – People Computing Systems and Networks Data & Information Programing Creating Media ELG links: Communication & Language, Physical Development, Expressive Arts & Design	Topic Title: IT Around Us Computing Systems and Networks Data & Information Programing Creating Media	Topic Title: Connecting Computers Computing Systems and Networks Data & Information Programing Creating Media	Topic Title: Communication Computing Systems and Networks Data & Information Programing Creating Media
Autumn 2	Topic Title: Digital drawing - Houses Computing Systems and Networks Data & Information Programing Creating Media ELG links: Communication & Language, Physical Development, Expressive Arts & Design	Topic Title: Digital Photography Computer Systems and Networks Data & Information Programing Creating Media	Topic Title: Branching Databases Computing Systems and Networks Data & Information Programing Creating Media	Topic Title: Variables in a Game Computing Systems and Networks Data & Information Programing Creating Media
Spring 1	Topic Title: Digital Painting – Castles Computing Systems and Networks Data & Information Programing Creating Media ELG links: Physical Development, Expressive Arts & Design	Topic Title: Digital Music Computer Systems and Networks Data & Information Programing Creating Media	Topic Title: Sequence in Music Computing Systems and Networks Data & Information Programing Creating Media	Topic Title: Spreadsheets Computing Systems and Networks Data & Information Programing Creating Media
Spring 2	Topic Title: Digital Painting – Dinosaurs Computing Systems and Networks Data & Information Programing Creating Media ELG links: Physical Development, Expressive Arts & Design	Topic Title: Pictograms Computer Systems and Networks Data & Information Programing Creating Media	Topic Title: Events and Actions Computing Systems and Networks Data & Information Programing Creating Media	Topic Title: Web Design Procedural Knowledge: Computing Systems and Networks Data & Information Programing Creating Media
Summer 1	Topic Title: Programming Routes Computing Systems and Networks Data & Information Programing Creating Media ELG links: Physical Development, Expressive Arts & Design	Topic Title: Robot Algorithms Computer Systems and Networks Data & Information Programing Creating Media	Topic Title: Animation Computing Systems and Networks Data & Information Programing Creating Media	Topic Title: Sensing Computing Systems and Networks Data & Information Programing Creating Media
Summer 2	Topic Title: Digital Painting - Colour Computing Systems and Networks Data & Information Programing Creating Media ELG links: Physical Development, Expressive Arts & Design	Topic Title: Quizzes Computer Systems and Networks Data & Information Programing Creating Media	Topic Title: Desktop Publishing Procedural Knowledge: Computing Systems and Networks Data & Information Programing Creating Media	Topic Title: 3D Modelling Computing Systems and Networks Data & Information Programing Creating Media

EYFS (Wrens) – Computing is embedded into continuous provision weekly and is used to enrich the prime and specific areas of learning.