



## 2023-2024 Computing Whole School Overview

	<b><u>Robins</u></b> <b><u>Reception/Year 1</u></b>	<b><u>Skylarks – Year A</u></b> <b><u>Year 1/Year 2</u></b>	<b><u>Skylarks – Year B</u></b> <b><u>Year 1 /Year 2</u></b>	<b><u>Owls – Year A</u></b> <b><u>Year 3/Year 4</u></b>	<b><u>Owls – Year B</u></b> <b><u>Year 3/Year 4</u></b>	<b><u>Starlings</u></b> <b><u>Year 5</u></b>	<b><u>Kites</u></b> <b><u>Year 6</u></b>
<b><u>Autumn 1</u></b>  <b><u>Online Safety</u></b> <b><u>Focus:</u></b> Online Bullying	Rather than a scheme with set lessons, the early years resources are designed to integrate into the day-today routine and set-up of an	<b>Exploring Purple Mash and Online Relationships (from Project Evolve)</b> <a href="https://projectevolve.co.uk/toolkit/resources/strand/online-relationships/">https://projectevolve.co.uk/toolkit/resources/strand/online-relationships/</a>	<b>Creating Pictures Unit 2.6 (5 Lessons)</b>	<b>Online Relationships (from Project Evolve) and Spreadsheets unit 3.3 (3 lessons)</b> <a href="https://projectevolve.co.uk/toolkit/resources/strand/online-relationships/">https://projectevolve.co.uk/toolkit/resources/strand/online-relationships/</a>	<b>Spreadsheets Unit 4.3 (6 lessons)</b>	<b>Coding Unit 5.1 (6 lessons)</b>	<b>Coding Unit 6.1 (6 lessons)</b>
<b><u>Autumn 2</u></b>  <b><u>Online Safety</u></b> <b><u>Focus:</u></b> Online Reputation	early years setting with opportunities for using Mini Mash or Purple Mash as part of the Early Years curriculum to support children in working towards early learning goals.	<b>Grouping and sorting unit 1.2 (2 lessons) and Pictograms Unit 1.3 (3 lessons)</b>	<b>Questioning Unit 2.4 (5 Lessons)</b>	<b>Branching Databases Unit 3.6 (4 lessons)</b>	<b>Coding Unit 4.1 (6 lessons)</b>	<b>Spreadsheets Unit 5.3 (6 lessons)</b>	<b>Spreadsheets Unit 6.3 (5 lessons)</b>
<b><u>Spring 1</u></b>  <b><u>Online Safety</u></b> <b><u>Focus:</u></b> Privacy and Security		<b>Lego Builders Unit 1.4 (3 lessons) and Maze Explorers Unit 1.5 (3 lessons)</b>	<b>Effective Searching Unit 2.5 (3 lessons) and Online Relationships (from Project Evolve)</b> <a href="https://projectevolve.co.uk/toolkit/resources/strand/online-relationships/">https://projectevolve.co.uk/toolkit/resources/strand/online-relationships/</a>	<b>Coding Unit 3.1 (6 lessons)</b>	<b>Logo Unit 4.5 (4 lessons)</b>	<b>Databases Unit 5.4 (4 lessons) and Online Relationships (from Project Evolve)</b> <a href="https://projectevolve.co.uk/toolkit/resources/strand/online-relationships/">https://projectevolve.co.uk/toolkit/resources/strand/online-relationships/</a>	<b>Blogging Unit 6.4 (4 lessons) and Networks Unit 6.6 (3 lessons)</b>

<p><b>Spring 2</b></p> <p><b>Online Safety</b></p> <p><b>Focus:</b> Managing Online Information</p>		<p>Animated Story Books Unit 1.6 (5 Lessons)</p>	<p>Coding Unit 2.1 (6 lessons)</p>	<p>Email including Email Safety Unit 3.5 (6 lessons)</p>	<p>Online Relationships (from Project Evolve) and Hardware investigators Unit 4.8 (2 lessons) <a href="https://projectevolve.co.uk/toolkit/resources/strand/online-relationships/">https://projectevolve.co.uk/toolkit/resources/strand/online-relationships/</a></p>	<p>Game Creator Unit 5.5 (5 lessons)</p>	<p>Quizzing Unit 6.7 (6 lessons)</p>
<p><b>Summer 1</b></p> <p><b>Online Safety</b></p> <p><b>Focus:</b> Self-Image and Identity</p>		<p>Coding Unit 1.7 (6 lessons)</p>	<p>Spreadsheets Unit 2.2 (4 lessons) and Making Music Unit 2.7 (3 lessons)</p>	<p>Simulations Unit 3.7 (3 lessons) and Graphing Unit 3.8 (3 lessons)</p>	<p>Animation Unit 4.6 (3 lessons) and Effective searching Unit 4.7 (3 lessons)</p>	<p>3D modelling Unit 5.6 (4 lessons) and Concept Maps Unit 5.7 (4 lessons – continue into next half term)</p>	<p>Online Relationships (from Project Evolve) and Understanding Binary Unit 6.8 (4 lessons) <a href="https://projectevolve.co.uk/toolkit/resources/strand/onli-ne-relationships/">https://projectevolve.co.uk/toolkit/resources/strand/onli-ne-relationships/</a></p>
<p><b>Summer 2</b></p> <p><b>Online Safety</b></p> <p><b>Focus:</b> Health, Wellbeing and Lifestyle</p>		<p>Spreadsheets unit 1.8 (3 lessons) and Technology outside school Unit 1.9 (2 Lessons)</p>	<p>Making Music continued and Presenting Ideas Unit 2.8 (4 lessons)</p>	<p>Touch Typing Unit 3.4 (4 lessons) and Presenting using Powerpoint (link to touch typing and History/Geography/English unit)</p>	<p>Writing for Different Audiences (link to current topic) and Making Music Unit 4.9 (4 lessons)</p>	<p>Concept Maps Unit 5.7 continued and Word Processing Unit 5.8 (link to current topic)</p>	<p>Spreadsheets using Excel Unit 6.9 (8 lessons)</p>

## **Predominant Strand covered:**

Computer Science

Information Technology

Digital Literacy Including Online Safety

(Most units incorporate elements of each strand)

## **Online Safety:**

First lesson of each half term needs to be an online safety focus. These will be using the Project Evolve resources and covering the focus strand of each half term.

Autumn 1 – Online Bullying: <https://projectevolve.co.uk/toolkit/resources/strand/online-bullying/>

Autumn 2 – Online reputation: <https://projectevolve.co.uk/toolkit/resources/strand/online-reputation/>

Spring 1 – Privacy and Security: <https://projectevolve.co.uk/toolkit/resources/strand/privacy-and-security/>

Spring 2 – Managing Online Information: <https://projectevolve.co.uk/toolkit/resources/strand/managing-online-information/>

Summer 1 – Self-image and Identity: <https://projectevolve.co.uk/toolkit/resources/strand/self-image-and-identity/>

Summer 2 – Health, well-being and lifestyle: <https://projectevolve.co.uk/toolkit/resources/strand/health-well-being-and-lifestyle/>