



St Oswald's Catholic Primary School

Computing

Whole School Yearly Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Online Safety – whole school	Self Image and Identity	Online Relationships	Safer Internet Day Focus	Online Reputation	Privacy And Security	Online Bullying
Reception	<ul style="list-style-type: none"> <li>• Encourage children to explore how things work and to show resilience in the face of challenge.</li> <li>• Recognise that a range of technology is used in places such as homes and schools – learn how to operate role play microwaves, digital camera, IPAD photos and videos, BeeBots and remote-control cars.</li> <li>• Select and use technology for particular purposes:               <ul style="list-style-type: none"> <li>o Searching for information on the Internet</li> <li>o Playing learning games on an iPad or Interactive Whiteboard.</li> <li>o Listening to music and watching video clips.</li> <li>o Using paint to express ideas.</li> <li>o Complete simple learning programmes.</li> </ul> </li> </ul>					
Year 1	<b>Computer Systems and Networks:</b> Technology Around Us	<b>Creating Media:</b> Digital Paint	<b>Creating Media:</b> Digital Writing	<b>Data and Information:</b> Grouping Data		<b>Programming:</b> Moving a Robot Programming Animations
Year 2	<b>Computer Systems and Networks:</b> Information Technology Around Us	<b>Creating Media:</b> Digital Music		<b>Data and Information:</b> Pictograms	<b>Creating Media:</b> Digital Photography	<b>Programming:</b> Robot Algorithms  Programming Quizzes
Year 3	<b>Computer Systems and Networks:</b> Connecting Computers	<b>Creating Media:</b> Stop- frame Animation	<b>Data and Information:</b> Branching Databases		<b>Programming:</b> Sequencing in Music	<b>Programming:</b> Events and Actions in Programs
	<b>Creating Media:</b> Throughout year– Desktop Publishing					
Year 4	<b>Computer Systems and Networks:</b> The Internet	<b>Creating Media:</b> Photo Editing		<b>Creating Media:</b> Audio Production	<b>Data and Information:</b> Data Logging	<b>Programming:</b> Repetition in Shapes  Repetition in Games
Year 5	<b>Computer Systems and Networks:</b> Sharing Information	<b>Data and Information:</b> Flat File Database		<b>Creating Media:</b> Video Production	<b>Creating Media:</b> Introduction to Vector Drawing	<b>Programming:</b> Selection in Physical Computing  Selection in Quizzes
Year 6	<b>Computer Systems and Networks:</b> Communication and Collaboration	<b>Programming:</b> Variables in Games  Sensing Movement	<b>Creating Media:</b> Webpage Creation	<b>Data and Information:</b> Spreadsheets	<b>Creating Media:</b> 3D Modelling	

