



St Joseph's Computing Curriculum Overview 2021-2022

Year Group	Autumn	Spring	Summer
Year 1	<p>Digital Literacy – Pause and Think Online (Common Sense Media).</p> <p>IT - Technology around us & Digital painting.</p> <p>Computer Science – Moving a floor robot (Beebot basics)</p>	<p>Digital Literacy – Media Balance is Important (Common Sense Media).</p> <p>IT - Digital Writing and editing.</p> <p>Computer Science – Beebot tinkering (barefoot)</p>	<p>Digital Literacy – Safety in my Online Neighbourhood Be a Super Digital Citizen (Common Sense Media).</p> <p>IT – Digital Writing & Data.</p> <p>Computer Science – busy things/Scratch Jr – coding. https://www.scratchjr.org/teach/activities</p>
Year 2	<p>Digital Literacy – How Technology Makes You Feel (Common Sense Media).</p> <p>IT – The different uses of Computers & Digital photography.</p> <p>Computer Science – J1T turtle – Robot Algorithms</p>	<p>Digital Literacy – Pause for People (Common Sense Media).</p> <p>IT – Digital writing & typing skills (story board)</p> <p>Computer Science – Scratch Jr – Knock- Knock Joke (Barefoot)</p>	<p>Digital Literacy – Internet Traffic Light Be a Super Digital Citizen (Common Sense Media).</p> <p>IT – Data – Pictograms.</p> <p>Computer Science – .Code.org – Sequencing & Loops https://studio.code.org/s/courseb-2021?redirect_warning=true</p>
Year 3			<p>Digital Literacy – That's Private! Be a Super Digital Citizen (Common Sense Media).</p>



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	<p>Digital Literacy – Device Free Moments (Common Sense Media).</p> <p>IT – Connecting Computers Google Classroom – google docs/typing skills</p>	<p>Digital Literacy – Putting a STOP to Online Meanness (Common Sense Media).</p> <p>IT – Animation (j2animate)</p> <p>Computer Science – Scratch – getting started (project editors)</p>	<p>IT – Data & Information – branching databases. Creating Media (publishing & blogging)</p> <p>Computer Science– Exploring – Scratch Sequencing</p>
Year 4	<p>Digital Literacy – Your Rings Of Responsibility (Common Sense Media).</p> <p>IT – Creating Media - Audio editing (Cross Curricular – Google Docs & slides)</p> <p>Computational Thinking - Pizza Party (Barefoot)</p>	<p>Digital Literacy – The Power of Words Be a Super Digital Citizen (Common Sense Media).</p> <p>IT - Computing systems and networks – the internet</p> <p>Computer Science - Scratch – Animations – computational concepts of loops, events, and parallelism</p>	<p>Digital Literacy – Password Power-Up Be a Super Digital Citizen (Common Sense Media).</p> <p>IT – Data Logging – using data loggers.</p> <p>Computer Science – Coding Multiple Scenes and Dialogue (everyday computing concepts)</p> <p>Cross Curricular – Computational Thinking - maths quiz (barefoot)</p>



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Year 5	<p>Digital Literacy – My Media Choices (Common Sense Media).</p> <p>IT – History of Computing/iMovie – camera angles, frames & editing – green screen).</p>	<p>Digital Literacy – Be a Super Digital Citizen (Common Sense Media).</p> <p>IT – Cross Curricular – Data – Sorting & Ordering/vector drawing</p> <p>Computer Science – Scratch Project- Stories – computational concepts of events and parallelism</p>	<p>Digital Literacy – Private and Personal Information Be a Super Digital Citizen (Common Sense Media).</p> <p>IT – cross curricular – Dragons Den – plan, collaborate & present.</p> <p>Computer Science – Using Logical reasoning / Variables – Everyday variables (barefoot)</p>
Year 6	<p>Digital Literacy – Finding My Media Balance (Common Sense Media).</p> <p>IT – Computing Systems & Networks</p> <p>Computer Science – Intro to Python (Code Combat)</p>	<p>Digital Literacy – Is It Cyberbullying? (Common Sense Media).</p> <p>IT – Cross Curricular – Data & information (excel & sheets)</p> <p>Computer Science – Python coding</p>	<p>Digital Literacy – We Won't Believe This! Be a Super Digital Citizen (Common Sense Media).</p> <p>IT – cross curricular – Dragons Den – plan, collaborate & present.</p>