

CURRICULUM MAP YEAR 7 IT & COMPUTING



							<p>EOR Assessment</p> <p><i>Practical Assessment</i> Assessment of pop art work adventure story task (verbal feedback on completed tasks)</p> <p><i>Knowledge Assessment</i> Assessment of key knowledge (multiple choice test)</p> <p>Key Concepts Understanding how different file types are saved</p> <p>The importance of logical sequencing when using computers</p>
	<p>Rotation Weeks: 3 and 4 13 and 14 22 and 23 32 and 33</p>	<p>Assessment Point: Summative or AFL</p>	<p>Rotation Weeks: 5 and 6 15 and 16 24 and 25 34 and 35</p>	<p>Assessment Point: Summative or AFL</p>	<p>Rotation Weeks: 7 and 8 17 and 18 26 and 27 36 and 37</p>	<p>Rotation Weeks: 9 and 10 19 28 and 29 38 and 39</p>	
<p>Rotation Weeks: 1 and 2 11 and 12 20 and 21 30 and 31</p>	<p>Overarching unit intent: Unit 2 Binary Converting binary, denary and hexadecimal numbers</p>	<p>Key Concepts Understanding of how computers work</p> <p>The importance of usernames and passwords</p> <p>Saving work with suitable file names, creating folder and renaming files and folders</p>	<p>Overarching unit intent: Unit 3 Ethical and Environmental Issues Ethics when using technology, impact of technology on the environment, Data Misuse and Data Protection</p> <p>Catholic Social Teaching Dignity, solidarity, creation and environment, the common good</p> <p>Cultural Capital Ethical impact of technology e.g. driverless cars including legal implications carbon footprints and the impact of technology on the environment</p>	<p>Literacy Assessment Keywords and definitions test focusing on frequently used words and terms</p> <p>Key Concepts Understanding the importance of protecting data</p> <p>The importance of usernames and passwords</p>	<p>Overarching unit intent: Unit 4 Repeating Patterns Image types, creating images and saving images</p> <p>Unit 5 Animation Creating a simple stop motion animation using Pivot</p>	<p>Overarching unit intent: Unit 6 Adventure Story Creating an interactive story using hyperlinks and multiple options</p> <p>Cultural Capital Computational thinking and the sequencing of instructions</p>	
<p>Overarching unit intent: Unit 1 How Computers Work Key points in computing history and input and output devices</p> <p>Introduction to careers in IT – what are the different types of jobs you could do?</p> <p>Cultural Capital Use of computers for job applications and in the workplace</p>	<p>Cultural Capital Numeracy skills and an understanding of how instructions are stored and executed within a computer system</p>						

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