



YEAR 8 INFORMATION TECHNOLOGY WORK PLAN - Semester 1, 2017 – Ricky Sinclair

UNIT	TERM 1 TOPICS	ASSESSMENT	DUE DATE
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	<p>Spreadsheets - Excel</p> <p><i>Students will develop skills in the use of Excel to create and modify their own spreadsheets.</i></p> <p>Develop techniques for acquiring, storing and validating quantitative and qualitative data from a range of sources, considering privacy and security requirements</p> <p>Analyse and visualise data to create information and address complex problems; and model processes, entities and their relationships using structured data</p> <p>Design algorithms represented diagrammatically and in structured English and validate algorithms and programs through tracing and test cases</p> <p>Plan and manage projects, including tasks, time and other resources required, considering safety and sustainability</p>	<p>In class practical <i>Excel</i> activities and the <i>Excel Exam</i></p>	<p>Revision Weeks 7- 8</p> <p>Exam held Week 9:</p> <p>8G1 Thursday 23rd of March Lesson 1</p> <p>8G3 Tuesday 21st of March Lesson 1</p> <p>8G6 Thursday 23rd of March Lesson 1</p>
	<p>VFX</p> <p><i>Students will learn to edit and produce Video FX and animations using Adobe After Effects</i></p> <p>Analyse and visualise data using a range of software to create information; and use structured data to model objects or events</p> <p>Design the user experience of a digital system, generating, evaluating and communicating alternative designs</p> <p>Evaluate how well developed solutions and existing information systems meet needs, are innovative, and take account of future risks and sustainability</p> <p>Plan and manage projects, including tasks, time and other resources required, considering safety and sustainability</p>	<p>Design, develop and evaluate a <i>VFX Trailer and Screen Title</i> based upon client needs</p>	<p>Hand out Week 5</p> <p>Monitor Week 7</p> <p>Due Week 9:</p> <p>8G1 Thursday 15th of June Lesson 1</p> <p>8G3 Tuesday 13th of June Lesson 1</p> <p>8G6 Thursday 15th of June Lesson 1</p>