

YEAR 8 INFORMATION TECHNOLOGY WORK PLAN: Semester 2, 2017 – Ricky Sinclair



UNIT	TERM 3 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>Weeks 7- 8: Revision</p> <p>Week 9 Exam held:</p> <p>8G2 Tuesday 5th September Lesson 1</p> <p>8G4 Tuesday 5th September Lesson 5</p> <p>8G5 Friday 7th September 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>Week 4: Hand out</p> <p>Week 6: Monitor</p> <p>Week 8 Due:</p> <p>8G2 Tuesday 21st November Lesson 3</p> <p>8G4 Friday 24th November Lesson 1</p> <p>8G5 Tuesday 21st November Lesson 5</p>

This work plan was last updated on Wednesday, 26 July 2017. The contents are subject to change – students will be advised in advance of any changes - regularly check for updates.