

ICT – Year 10

Course Overview

Term	Topic	Activity
	Pre-assessment	Activity sheet for students to demonstrate current knowledge: <ul style="list-style-type: none"> • desktop publishing • internet / web • graphic design • design process • programming: vocab, logical skills • user testing (identify tasks that are related to user testing – ie. do they know what user testing is)
Project 1 Term 1	Graphic Design: CD cover for Hagley Open Source CD Teaching: - design process: brief analysis, concepts, build, review, deliver - image manipulation (vector and raster) - typography - symbols, shapes and solids - desktop publishing Present final solution	Students will create a CD cover for the Hagley Open Source CD. Students will need to complete a simple brief outlining specifications, the intended purpose and target audience. They will then need to produce concepts and finally choose appropriate imagery. Initial concept work completed in groups. Students will then build their own design A simple form will be used by students to evaluate the final solution against the specifications and justify why it is fit for purpose.
Project 2 Term 1 & 2	Web Design Teaching - basic XHTML and CSS - publishing to the web - standards and validation	Students will build a simple site using a template to showcase the work completed this year.
Project 3 Term 2	Software Development Scratch Teaching: - programming fundamentals: loops, sequences, repetition, conditional statements etc - GUI design - User testing: simple user tests - Functional testing: test schedules - Sound editing Reinforcing: - design process - graphic design	Students will create a short story interactive using Scratch
	Summative Assessment	A resit of the pre-assessment activity to see what the students have learned.