

Yearly Exams 2011

Year 8 Media Technology Study Guide

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Below is a summary of topics you will need to know for the exams. Use your portfolio, class notes & tutorials to help you study.

Understanding Design & Technology

Definition of design

Definition of technology

Design Process

The Steps in the Design Process

- Identify the problem/need, (Including: Design Brief and Criteria for Evaluating Success)
- Research & Investigate
- Generating ideas – creative ways of brainstorming (SCAMPER)
- Plan & Produce
- Marketing
- EVALUTION at all steps of the process – different ways of evaluating

Project Management

- Identifying Resources – 5 categories
- Time management – making a Gantt chart
- Creating a multi-page word document (inserting page breaks, header & footer)

Photoshop Techniques

- Opening & saving documents
- Using basic tools (selection- quick selection, marquees, painting & eraser)
- Adding, hiding, deleting layers
- Adjusting colour using different techniques (hue/saturation, colour balance, levels etc)
- Combining images into one document
- Adding text – changing font, size & colour
- Keyboard shortcuts for Cut, Copy, Paste, Select All, Save etc

Animation

- Vocabulary in Flash animation – keyframes, tweens, animation etc
- Frame-by-frame & path-based animation
- Keyboard shortcuts
- Using layers
- Motion tweens & symbols
- Scenes
- Storyboarding

The exam

1 hour written exam

It will include:

- Short answer questions
- Unseen design problem(s)