

# Syllabus

**Teacher:** Mr. Davis

**Time Frame:**

- September 2015 to June 2016
- 54 hours (2 times per cycle X 27 cycles)

**Course Evaluation:**

Unit 1 - Big Ideas	20%
Unit 2 - Basic Skills	20%
Unit 3 - Design Activity	
* Daily Log	6%
* Design Portfolio (slides)	36%
* Solution (prototype)	18%

**Course Description:**

In this module, students develop skills in graphic and multimedia communications which are then applied to projects. Students collaboratively incorporate digital documents, presentations, images and audio / video elements into these projects.

Unit 1: The purpose of the big ideas section is to provide students with an introduction to the ideas, terminology and concepts covered in the module. In this section, students will develop knowledge of the following topics: Topic 1: Tools of Communication - Past, Present and Future; Topic 2: Communications Tools in Everyday Use; Topic 3: Processes of Communication; Topic 4: Communications Systems; Topic 5: Introduction to Communications Graphics; Topic 6: Introduction to Graphic Design; Topic 7: Technological Problem Solving; and Topic 8: Ownership and Copyright. [September to December]

Unit 2: The purpose of the basic skills section is to provide students with an introduction to the basic tools and techniques that will be employed as starting points for Unit 3 - Design Activity Topics include: Topic 1: Communications Graphics – Sketches and Simple Technical Drawings; Topic 2: Communications Multimedia - Images, Audio and Video; Topic 3: Document Creation; and Topic 4: Presentation of Ideas. [January to February]

Unit 3: The purpose of the Design Activity unit is to provide students with experience designing a communications product. Students will develop capability with the design process for developing technical solutions by employing the fundamental processes of communication. Topics include: Topic 1: The Design Team and The Design Portfolio; Topic 2: Identification of the Problem Situation (Step 1); Topic 3: Development of the Design Brief (Step 2); Topic 4: Investigation and Research (Step 3); Topic 5: Identification of Possible Solutions (Step 4); Topic 6: Selection of the Best Solution (Step 5); Topic 7: Development of the Solution (Step 6); Topic 8: Evaluation of the Solution (Step 7); and Topic 9: Presentation of the Report (Step 8). [March to May] **PRESENTATIONS DUE 1<sup>st</sup> CLASS IN JUNE**