

# Design and

# Level 1

## Visual Communication

### Course Requirements:

Students who have done year 10 DVC or year 10 art will have an advantage in this course, but it is not a requirement. Students who are naturally good at, or have an interest in innovative ideas and drawing, will do well in level 1 DVC. Students that want to learn how to do technical drawing will also do well in this subject. A commitment to completing work on a daily basis is a requirement. Students will need to complete some written work to support the drawing work.

### Aims:

Level 1 DVC aims to introduce students to the foundations of product design, engineering and architecture. Level 1 DVC aims to get students to start looking at different ways of solving problems through creating three-dimensional products. It is designed to give students the technical knowledge they will need for levels 2 and 3 DVC.

### Course Content:

Students will design their own TV entertainment unit. They will generate different ideas using specific freehand sketching techniques. Students will then learn how to draw their finished ideas using specific equipment to create technical drawings. They will learn to show how objects are made and constructed. Students will also work towards learning how to present their ideas based on a design brief. This will be achieved by learning to use different types of drawing media such as marker pens, pastel and the computer.

### Where can this subject take you?

Level 1 DVC can lead into Level 2 and 3 DVC. Pathways for level 1 DVC are Architecture, Industrial Design, Engineering, Spatial design school, Design school, Graphic design, Advertisement, Trade schools, Fashion design.

### Further Assessment Opportunity and Resubmission

(Refer to student Handbook for more information)

A further assessment opportunity occurs after you have submitted work / sat a test for an assessment; you do a new assessment after further learning has taken place. For this course there will be one further assessment opportunity for each standard. A resubmission can be offered to you by the teacher if they believe you can correct errors or omissions in your work in a short period of time; it does not involve a new assessment. A resubmission must take place before the teacher gives any feedback on the work done. There can be only one resubmission.

### Appeals (Please refer to student Handbook for more information)

If you are unhappy with any of your results you should discuss this with your teacher. If you are still unhappy then an Appeals form should be completed; this is available from the HoF; forms need to be completed and returned to your HoF within 5 school days of receiving your grade. If you are still not happy you can then see the Principal's Nominee. At NO time, during this process, should you contact NZQA.

### Head of Faculty

Mr O'Rourke                      p.orourke@jchs.school.nz

### Assessment Chart

Number	Title	Credits	US/AS	Internal/ External	Format	Literacy	Numeracy	Indicative date
91064	Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas	3	AS	Ext	Technical drawings using paper		Num	Terms 1,2 & 3
91065	Produce instrumental paraline drawings	3	AS	Ext	Technical drawings using paper		Num	Terms 1,2 & 3
91066	Use rendering techniques to communicate the form of design ideas	3	AS	Int	Drawing with different media			Terms 1,2 & 3
91068	Undertake development of design ideas through graphics practice	6	AS	Int	Drawing and writing. Workbook based			Terms 1,2 3 & 4

### Entry into externals will be based on:

Completion of AS91063, 91064, 91065 by the end of term 2, good attendance and an ability to show a consistent work ethic.