



Faith Lutheran College  
Redlands

**COURSE  
OPTIONS**  
YEAR 8 - 9 2022



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# Learning at Faith Secondary



Learning at FLCR looks and feels different to that of a traditional high school. The world is no longer something that is only seen through the 6pm news. Our daily online experiences influence every facet of our lives. FLCR understands how education and learning has changed, allowing students to develop into flexible, empathic learners through participation in our '**Sphere of Capabilities**' education model. This model focuses on the students learning in broad areas so that the coursework is transdisciplinary and has a major focus on;

Literacy, Numeracy, Creative Thinkers, Entrepreneurship, Empathy/Ethics, Personal and Social Development and Technology.

## Foundation year

When students enter FLCR they generally start our 'Foundation Year' program, which allows for a smooth transition from Primary to Secondary. These students experience learning through a CORE Learning Program (CLP) delivered by dedicated Foundation teachers in a flexible learning environment. The CLP encompasses English, Mathematics, HaSS, Science, HPE and Christian Studies. This coursework is delivered by a transdisciplinary approach allowing for students to investigate real world issues, focusing on critical thinking, problem solving, collaboration, leadership and teamwork.

A rotational program consisting of 'The Arts' and 'Technology' is delivered to compliment the CLP and further develop their understanding of the world.

## Pre QCE years

Once the Foundation Year is completed students then develop an Individualised Curriculum Program (ICP) that allows students to customise their learning based upon their interests and talents.

FLCR therefore does not have curriculum year levels and for the 3 years of the program students generally choose 7 transdisciplinary courses each semester, across three levels of ability. Students choose, along with guidance from the College, the course and level, based upon their ability, interest and passion. This allows students to always be challenged in their learning.

Changes to their ICP must be approved by the students, parents and College. As we do not have curriculum year levels, most classes will contain students of varying ages, but all students have chosen to be there because they want to participate, so the classroom atmosphere is usually quite focused.

## QCE years

All students aim to attain a Queensland Certificate of Education (QCE). Students are able to undertake QCE studies at any age, provided they have a realistic chance of successful completion and their participation in the class is unlikely to negatively impact on other students. The majority of students at FLCR will be working towards a ATAR or an Alternative University Entrance Pathway which is far more flexible and largely VET based.

Most students enter the QCE phase of their learning in the last two years of schooling. These courses are developed by the QCAA and allow students to gain an ATAR, if they are on a university pathway. Vocational Education Programs (VET) are also offered and many students choose at least one program so as to gain qualifications for casual work.

During their time at FLCR every student is allocated a mentor for which their coursework and ICP will be monitored and reviewed so that the best pathway for their learning can be determined and actioned.

At FLCR students have more voice and more control over their learning. They can choose subjects that best suit them however if it is not working then you have the ability to change it. This really encourages students to be challenged, knowing that they have choice in their education.

## Course Progression

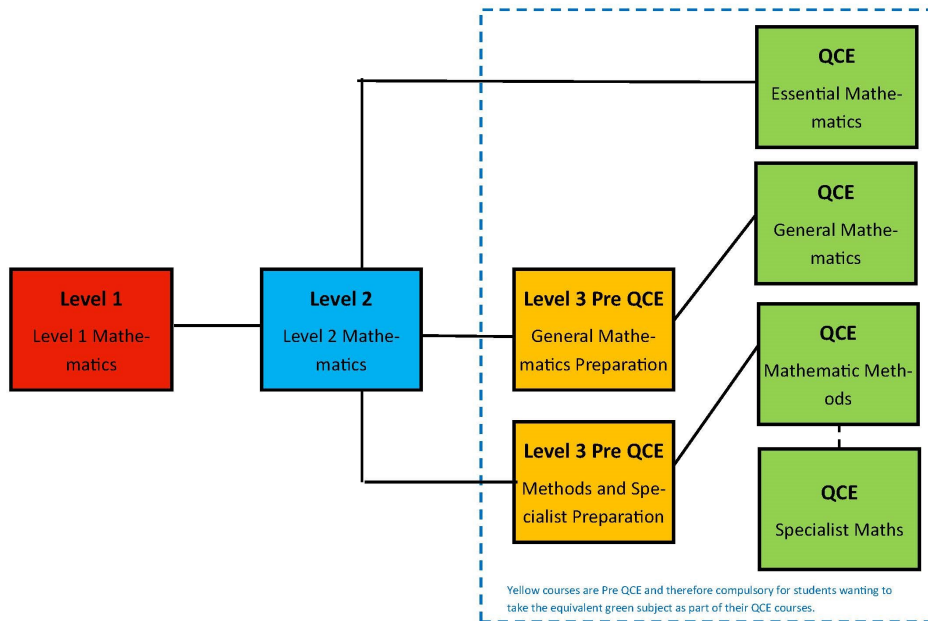
The following flowcharts indicate a course progression for the main areas of learning., starting from a level 1 course through to the Year 11/12 QCE courses.

The solid lines indicate the pathway from one level to another with the dashed lines indicating courses at the same level that could be studied at the same time.

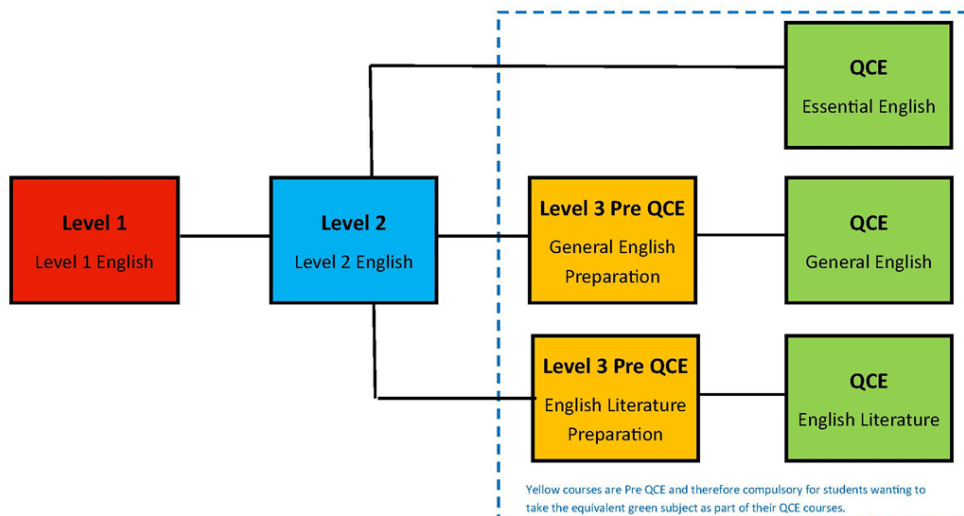
The yellow courses are recommended prerequisites for subjects in Year 11/12.

**Please Note** that certificate courses do not have prerequisites but are shown as part of the course progression.

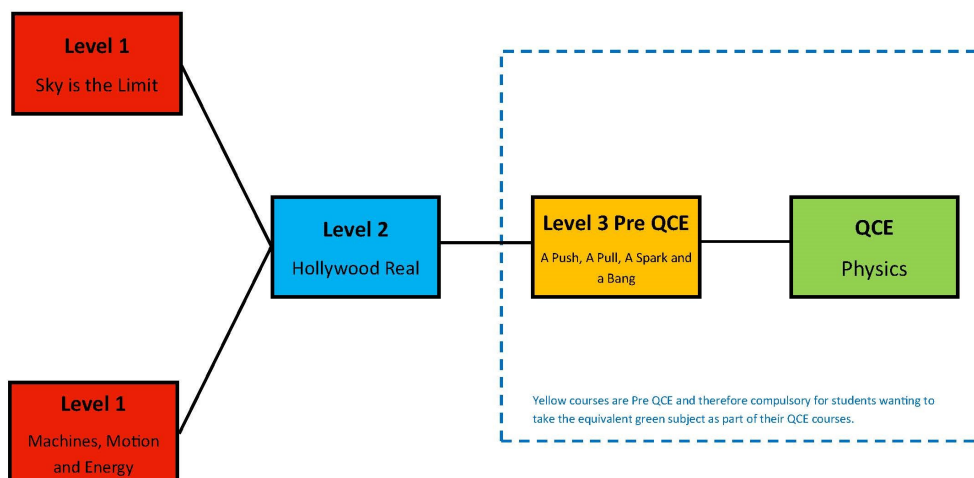
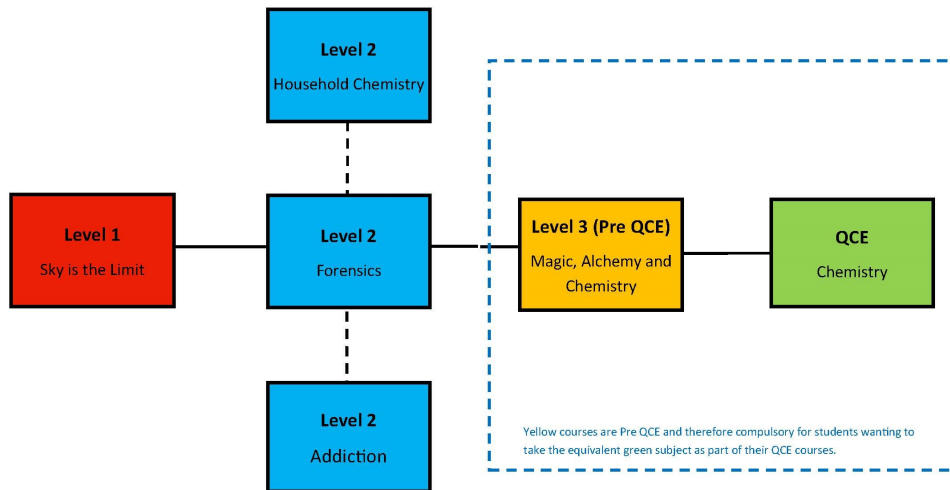
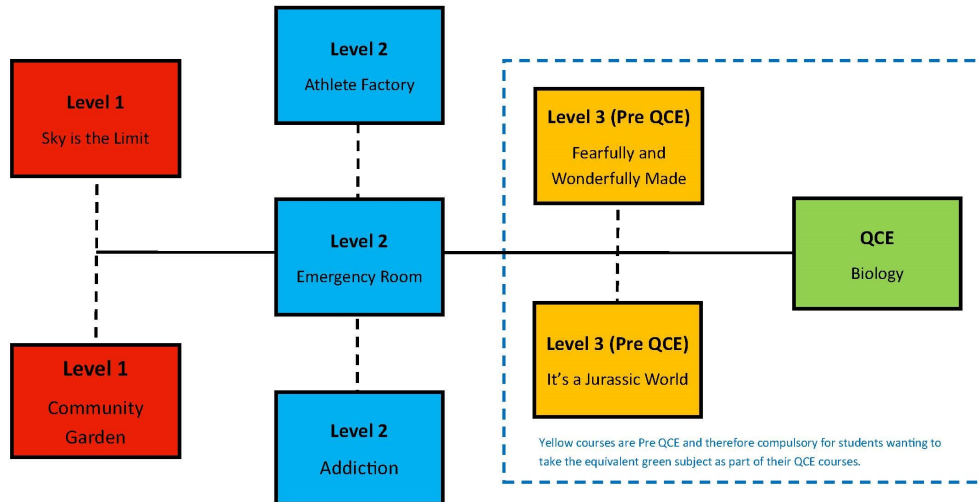
## Mathematics



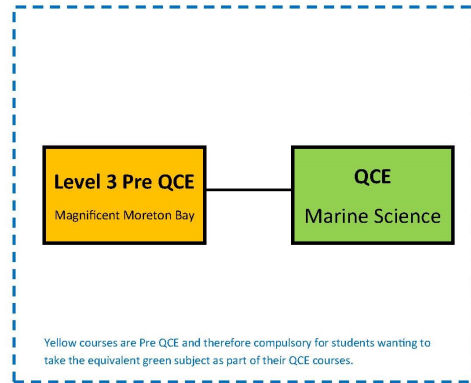
## English



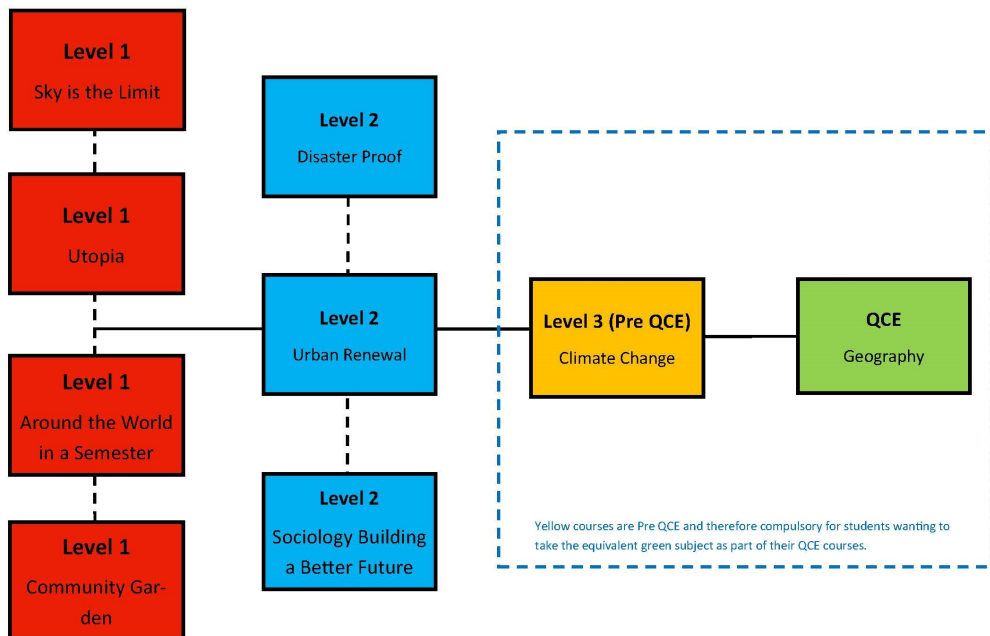
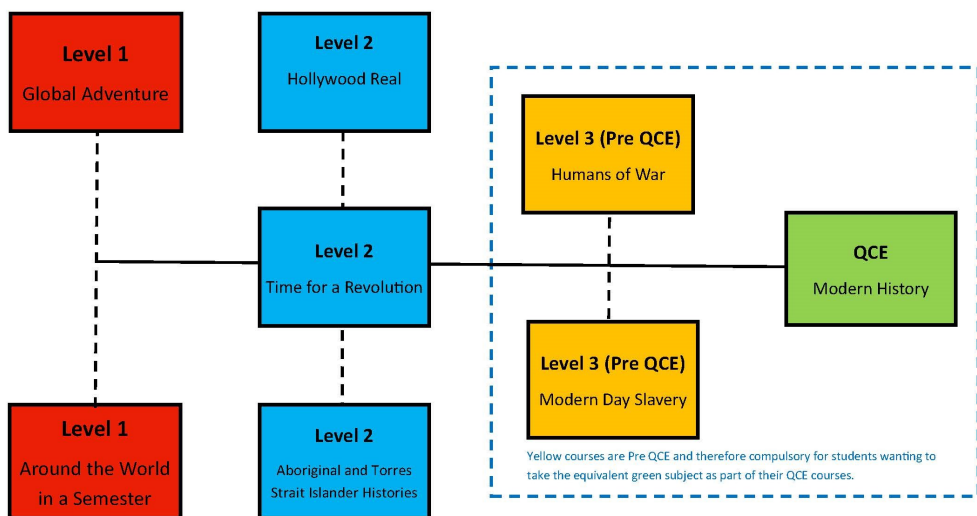
# Science



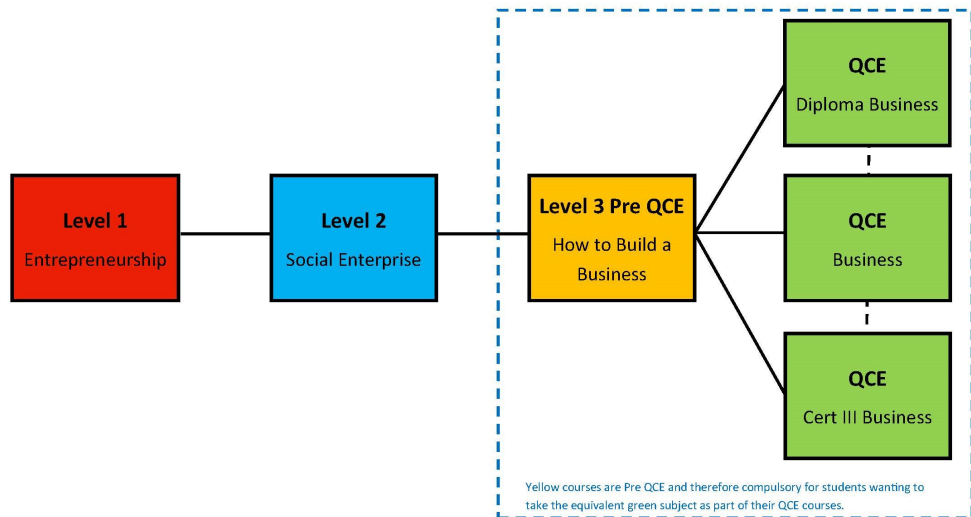
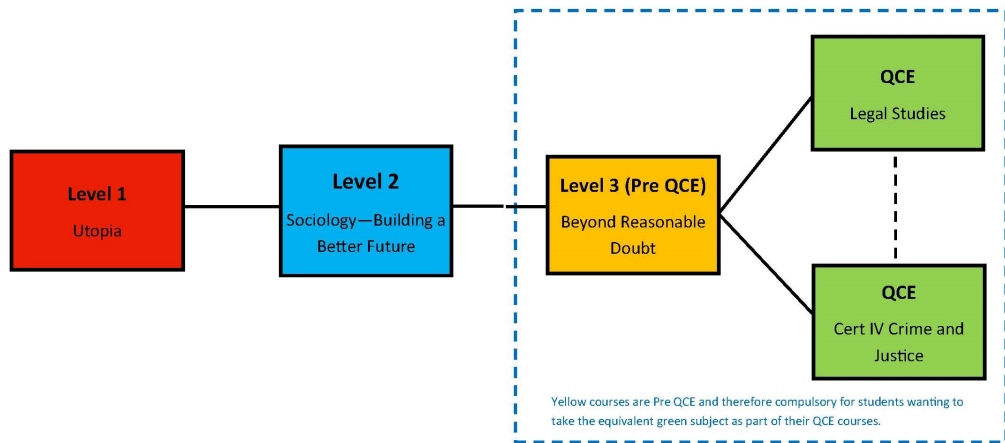
# Science



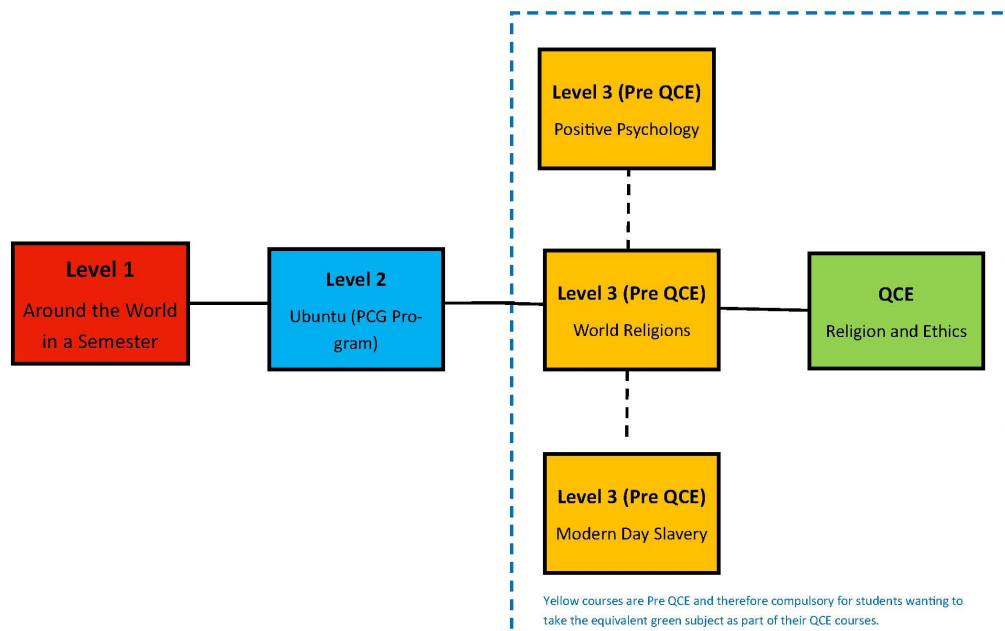
# Humanities



# Commerce

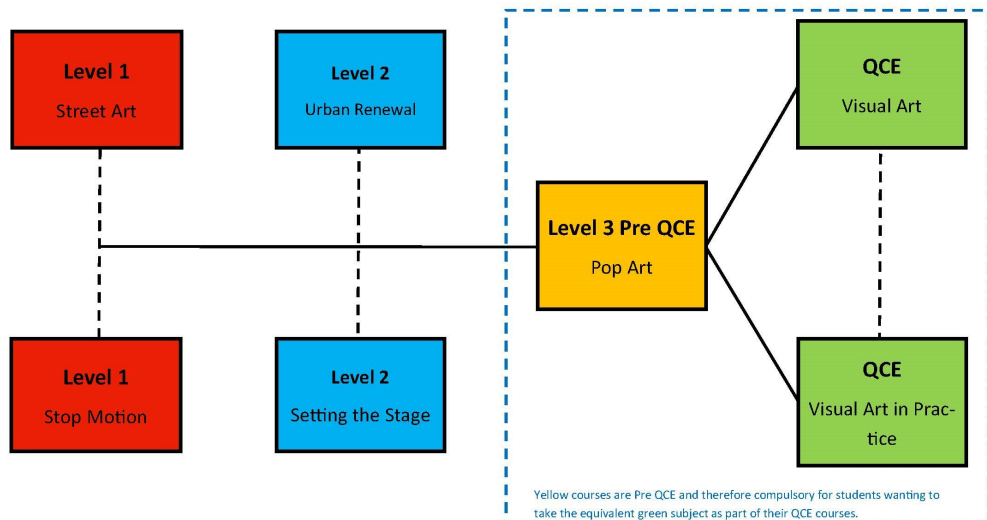
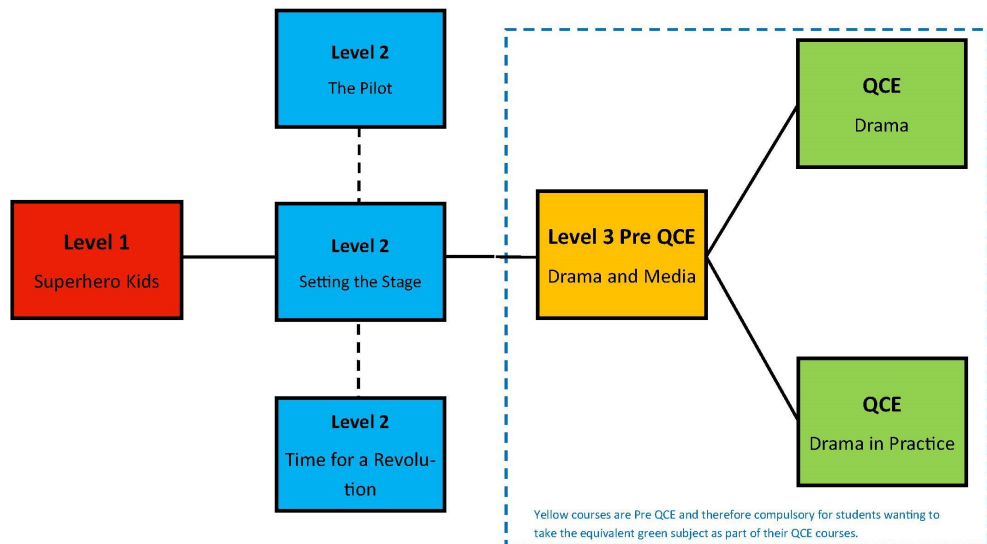
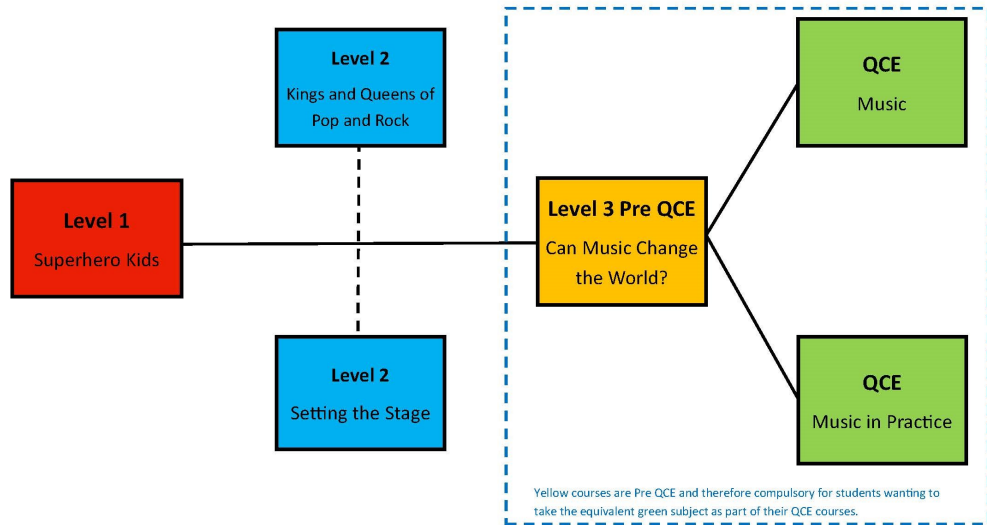


# Christian Studies

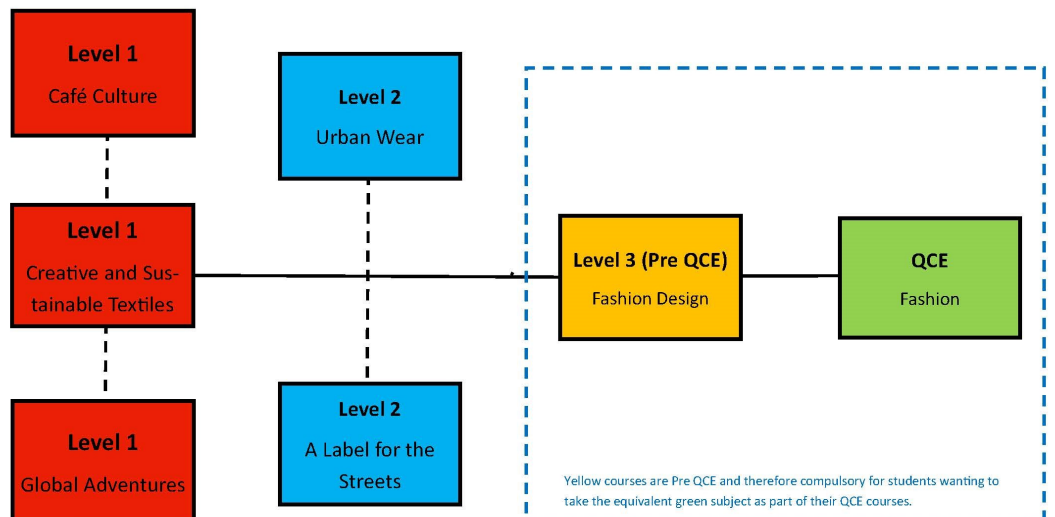
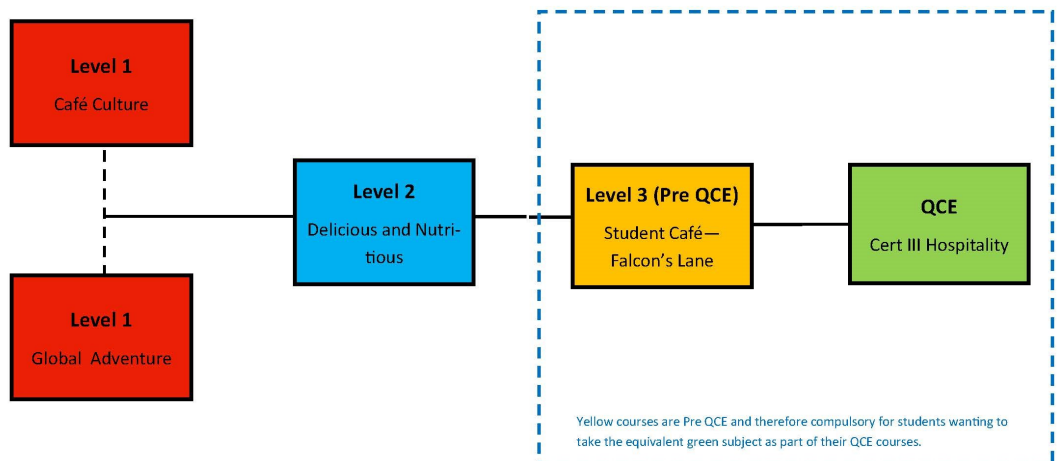
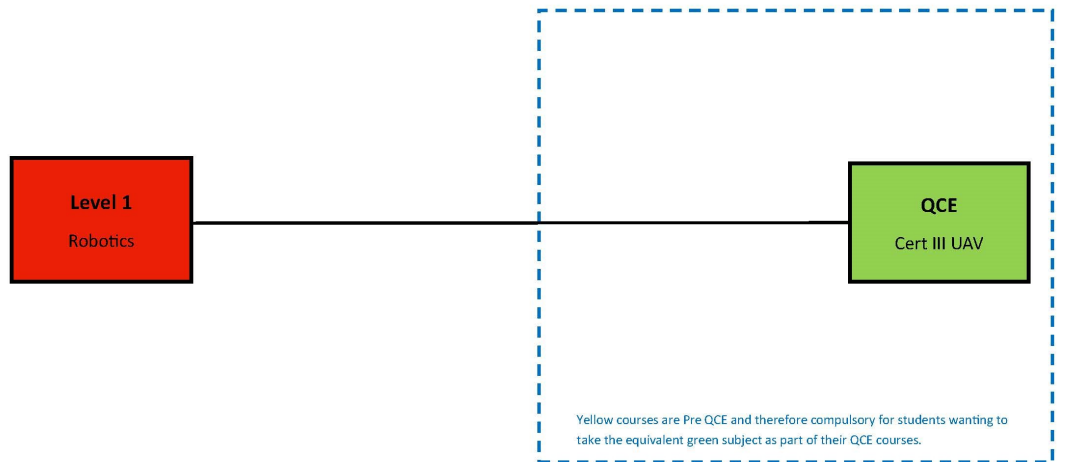




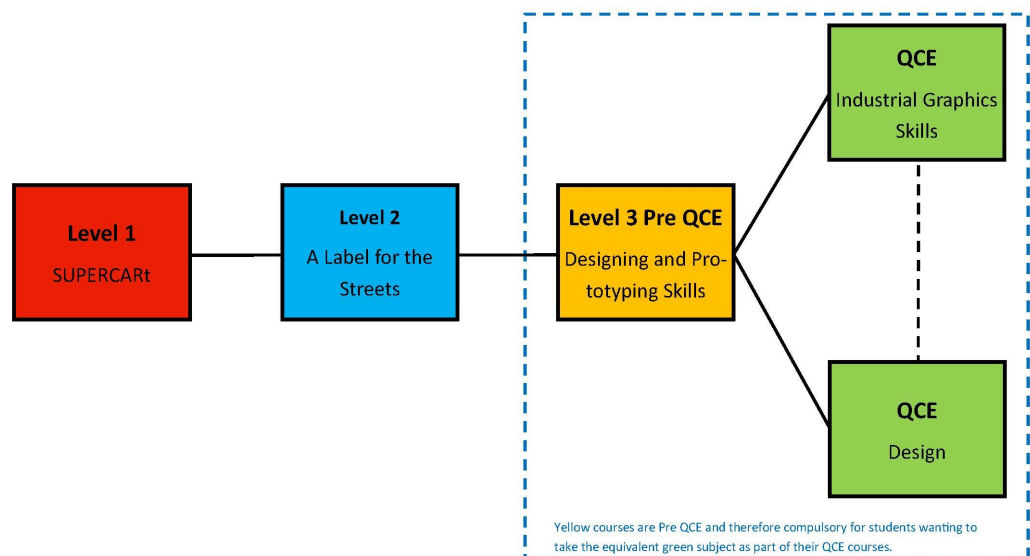
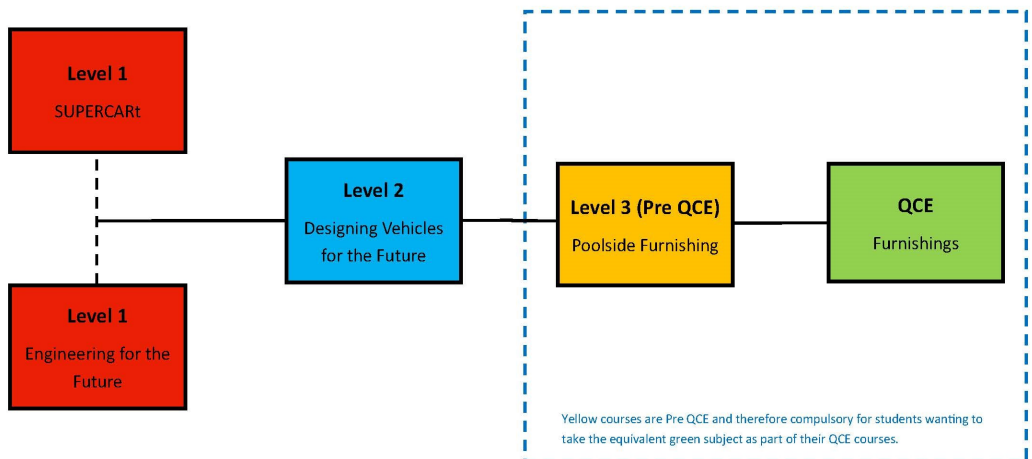
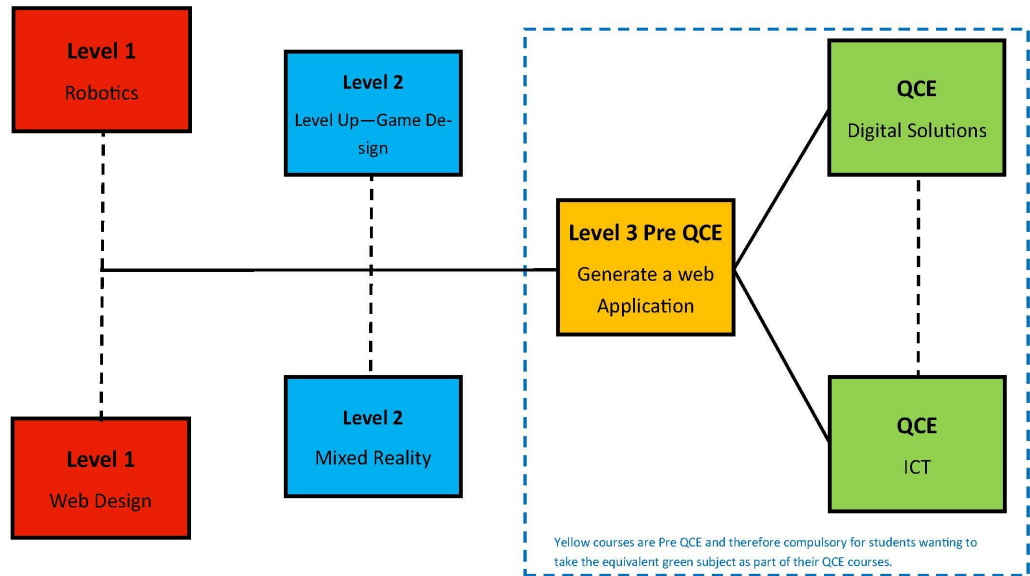
# The Arts



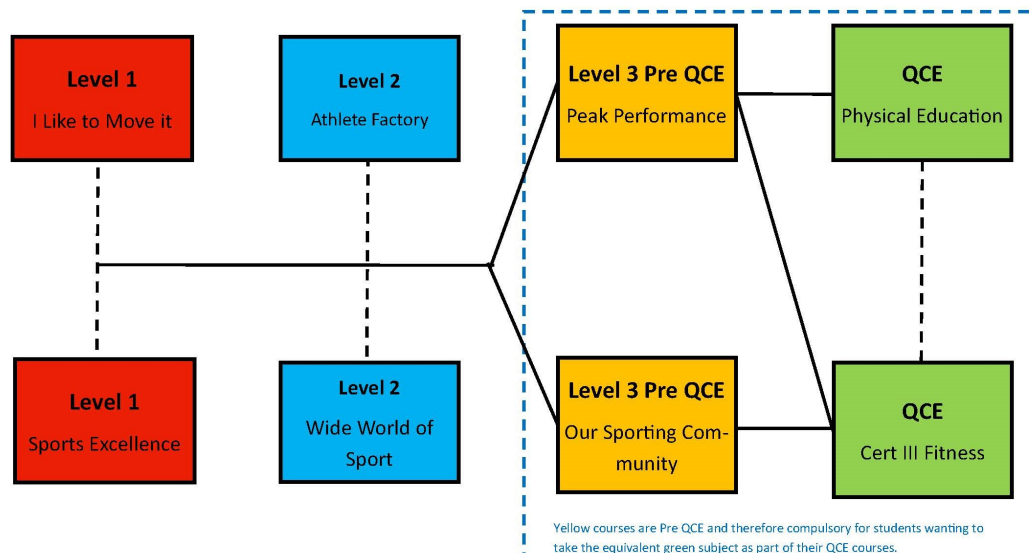
# Technology



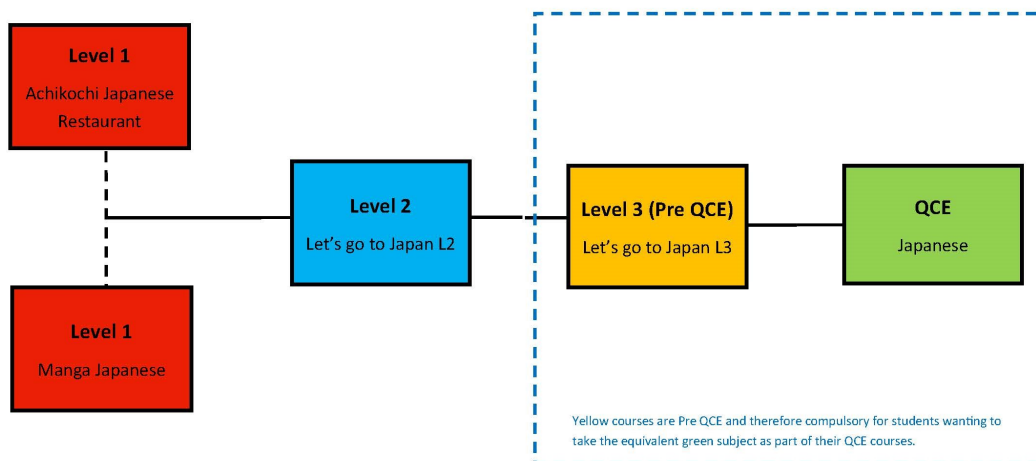
# Technology



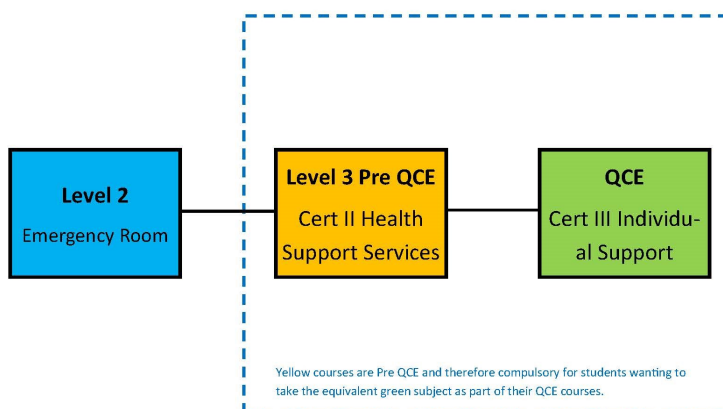
## Health and Physical Education



## Japanese



## Health Hub



# Achikochi Japanese Restaurant.

Level 1

5 lessons

How cool would it to have an international restaurant located at school? What would this look like? If I went to a Japanese restaurant I would expect to have a menu in Japanese, speak in Japanese and eat a selection of fine Japanese food .

To be get this right you would need to visit other Japanese restaurants to get ideas on what our restaurant would look like. Once you have all your ideas you would need to learn how to cook these meals and present them to customers.

How would you create the correct atmosphere in the restaurant? Background music, everyone working in the restaurant wearing Japanese costumes plus decorations to make that perfect restaurant.

All this and more in the Achikochi Japanese Restaurant.

Video Link to come.

**Japanese 70%**  
**Design and Technologies -**  
**food 30%**

## SKILLS

Literacy

Numeracy

Creativity

Collaboration

Communication

Evaluation

ICT

Cultural

Personal/Social

Performance



# Around the World in a Semester

Level 1

5 lessons

International travel is great, you get to see and do so much. But how many of us have actually seen our own country?

You will learn about the unique landforms, historical features and the religious makeup of our country and maybe even do some exploring about your own family and where they came from.

Your journey around the world starts in Australia and will then move to the rest of the world, where you will learn about the about environmental features, political systems and belief systems.

You will immerse yourself in the world and all its wonders while at the same time creating a showcase of a country that will provide others with the same wonder and awe you have experienced.

Video Link to come.

**HaSS - 75%**  
**Christian Studies - 25%**

## SKILLS

Analysis

Communication

Literacy

Creativity

Collaboration

Cultural



# Cafe Culture

Level 1

5 lessons

Who doesn't like FOOD!

Do you know what it takes to run a café? What would your café look like? Would it be a retro café or a modern café? What would be its name, because that is important?

What food would it serve? Pastries, cakes, or just hot food? What would your staff wear? What would be your café logo?

So much to think about because it is not just about food. To be a successful café you need to design and make a staff uniform, plan, create, collaborate and produce a great menu that makes people want to come back to your café.

You will have the opportunity to test out your ideas by having real customers with real food to see how it all works out for you.

Video Link to come.

**Design and Technologies -  
food 50%**  
**Design and Technologies—  
textiles 40%**  
**Business - 10%**

## SKILLS

Literacy

Numeracy

ICT

Collaboration

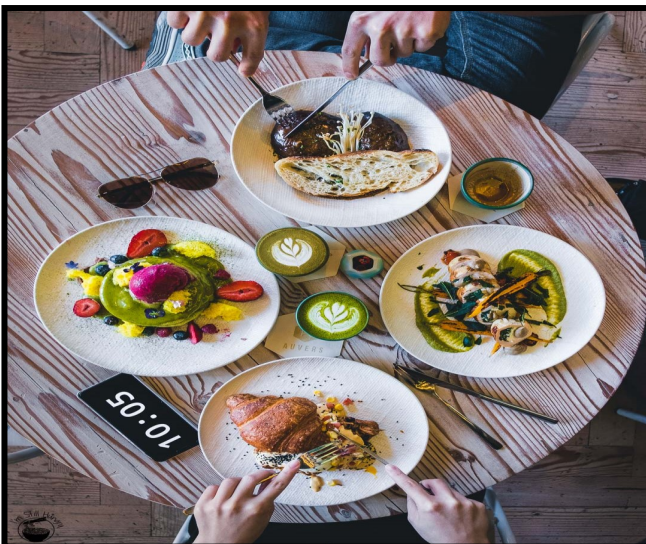
Communication

Creativity

Evaluation

Analysis

Personal/Social



# Community Garden

Level 1

5 lessons

In a modern world where everything is at our fingertips and global warming is turning up the heat on the human race. When was the last time you thought about where your food comes from?

Have you ever thought about growing your own sustainable food and food for others in your local community? One way of doing this to create a community garden!

Learn to work with others in a project that not only feeds you, but others in need. You will learn about plant anatomy, cells, weather, sustainability, and chemistry in order to achieve your project goals. Create a garden that will thrive in our current climate and produce an abundance of fruit and vegetables.

You will be required to think about budgets, food to grow and when to grow it, Your skills in creating rosters to water and weed so that your garden flourishes will be paramount to your success.

You will learn skills involving critically planning, implementing , evaluating, reflecting, and creating a garden which caters for the needs of the community and what it takes to keep it running.

Video Link to come.

**HaSS 40%**  
**Science 40%**  
**Service Learning 20%**

## SKILLS

Numeracy

Literacy

Collaboration

Creativity

Evaluation

Cultural

Communication





# Creative and Sustainable Textiles

Level 1

5 lessons

Everyone has a favorite item of clothing. But why is it your favourite? Is it because of the properties of the fibre and fabric, or does it have a logo or something that makes it stand out, or is it just the way it is made or feels?

You will be involved in several design challenges including 'Slow fashion Movement' in other words clothes you always wear. Then you will look at Re-cycle/upcycle clothing and turn them into something new.

This all leads into creating your own 'sleepwear' that will involve 'slow fashion movement and recycling' so that you can put your own personal touches into it.

Be creative, who knows where it will lead you, Paris, New York or Milan. Imagine having your name as a fashion logo.

Video Link to come.

**Design and Technologies -  
textiles 90%  
Visual Art 10%**

## SKILLS

Literacy

Numeracy

Creativity

Collaboration

Analysis

Cultural

Evaluation

Personal/  
Social

Performance

Communication



# Dance

Level 1

5 lessons

Are you the next Beyonce? Have you got the same moves that she has? If not then this is for you. Extend your skills in Dance, learn that to be good takes practice, extend yourself and build up self confidence.

Be a part of a team performing, developing your own choreographed routines and responding to challenges. Learn how to reflect on performances so that you can improve your dance routines.

Perform and shine, show others that you are talented and remember where it all started when you're famous like Beyonce.

Video Link to come.

Dance 100%

## SKILLS

Literacy

Numeracy

Cultural

Collaboration

Performance

Personal/social

Evaluation

Communication



# Engineering for the Future

Level 1

5 lessons

Engineers have an awesome responsibility to make sure that stuff works. The bridge that you drive over each day; the car brakes that stop your car when needed; the plane that safely takes you to your destination are all developed with the help of skilful engineers. Our safety depends on it!

You will be investigating the civil engineering side of bridge building; the demanding side of aviation engineers responsible for domestic and international flight; and the hydraulics and pneumatics that move machinery and automated assembly lines that are guided by the expertise of the mechanical engineer.

The focus of this course is to develop an understanding of the engineering skills that;

- Design structures, machinery and flight
- Creatively construct prototypes that solve a specified engineering problem

Video Link to come.

**Design and Technologies-  
materials 80%  
Mathematics 20%**

## SKILLS

Numeracy

Literacy

Collaboration

Creativity

Evaluation

Communication



# Entrepreneurship

Level 1

5 lessons

Did you know that the clothes line was invented by an Australian and that WiFi was also invented by a group of Australians? What ideas do you have that could change the world?

Shark Tank is here and now it's your opportunity to create your own business. Imagine, imagine, imagine. Are you up to it? Learn about economics and business concepts, use design and technologies knowledge and procedures. What does it takes to get something produced?

Here is your opportunity to "show us what you got". Plan, develop, organise and sell your idea to the FLCR Shark Tank.

Video Link to come.

**Economics and Business  
40%**  
**Music 30%**  
**Design and Technologies-  
materials 30%**

## SKILLS

Literacy

Numeracy

Creativity

Communication

Collaboration

Evaluation

Analysis

Personal/Social



# Global Adventure

Level 1

5 lessons

One of the best parts about Australia is that we have so many different cultures living here. When you go to a festival or markets, the different types of food that you can eat and the fashions that you can buy are too many to name.

Do you know where Dim Sims come from? Well if you said the freezer .....No Deal! They are actually from China in the Ming dynasty (13<sup>th</sup>/14<sup>th</sup> century). Where do all of the other foods and fashions come from?

You will learn geographical skills such as reading maps and analysing data to understand the diversity of cultures. Students will also investigate and research historical factors for cultures moving and migrating, as well as discovering food and fashion associated with cultures.

Learn all about this by creating your own cultural festival/display here at school.

Video Link to come.

**Design and Technologies –  
food/textiles 60%  
HaSS 20%,  
Economics and Business  
20%**

## SKILLS

Evaluation

Numeracy

Creativity

Collaboration

Communication

Cultural

ICT

Ethics

Literacy

Personal/  
social



# I like to move it

Level 1

5 lessons

PE is not just Basketball, Futsal soccer or Volleyball. There is so much more to it. Riding your bike to school is physical and therefore a sporting activity, even being the trolley pusher at Woolies is a physical activity.

Most of us do something out of school that is not a 'team sport' eg going to the gym, karate, bushwalking. All of these activities are physical, especially in summer!

We have such a big campus how about creating your own different physical activities that anyone could do, such as a Frisbee golf course. Heaps to learn in this because it may sound easy to do but we have to make the nets, design the course, change it up every so often. Get feedback from your friends about what works and doesn't work and then improve it.

House competition points are on offer here during House events. Then we can create something else, the ideas are unlimited.

Video Link to come.

**HPE 70%**  
**Design and Technologies-**  
**materials 30%**

## SKILLS

Numeracy

Collaboration

Cultural

Evaluation

Personal/social

Performance

Creativity



# Law and Order

Level 1

5 lessons

When you are in trouble with your parents, can you argue your way out and make your brother or sister be the one in trouble? Well 'Law and Order' may just be for you!

We have all seen TV shows where people are on trial. Now you get the opportunity to experience this yourself and in doing so, you will understand how laws are made through a process of acting out a trial.

The drama called "The Stones" which will help you understand how 'the choices you make, have consequences that affect your life and the lives of those around you.' The real question is will you be the Judge, Jury or the Lawyer?

Will you set someone free or convict them? You decide. Are you up to the responsibility?

Video Link to come.

**Drama 50%**  
**Civics and Citizenship 50%**

## SKILLS

Performance

Collaboration

Communication

Creativity

Ethics

Analysis

Literacy



# Machines, Motion and Energy

Level 1

5 lessons

Theme parks are fun, and the best rides are the ones that involve fast paced movement with drops in height and changes in direction. In science language that means a lot of energy transfers and transformations.

So let's learn about this by creating our own Theme park ride. You're going to have to produce a design brief explain why it is good and what makes it work.

That means you're going to have to learn a bit of science to explain all of this.

You could use Lego to come up with an idea that shows creativity, innovation and maybe even ethics.

Put all the projects together and guess what you have,.....our own theme park.

Video Link to come.

**Science 50%**  
**Design and Technologies-  
materials 50%**

## SKILLS

Evaluation

Creativity

Collaboration

Communication

Numeracy

Literacy

ICT





# Manga Japanese

Level 1

5 lessons

Are you a good storyteller? Have you ever wanted to publish a comic?

Are you interested in Japanese culture? Do you have an artistic flare?

Reading manga requires a different set of skills than reading traditional books, and manga challenges the brain in different ways.

Are you ready to take on the challenge? Can you take on Sasuke or Goku?

In this course, you will enhance your Japanese language and artistic skills through the creation of your own manga comic. You will have the opportunity to study different comic and artistic styles (such as *caricatures* and *Yonkona*), by looking at various artists and techniques. You will also learn colloquial and onomatopoeic Japanese language in both Hiragana and Katakana.

Watch your characters, drawings and story come to life as you publish your very own manga!

Video Link to come.

**Visual Art 50%**  
**Japanese 50%**

## SKILLS

Literacy

Personal/social

Collaboration

Communication

Creativity



# Robotics

Level 1

5 lessons

All those years of playing with LEGO have finally paid off. Take LEGO building to the next level and get into robotics.

Understand the basics of robotics by building and programming LEGO MINDSTORMS EV3's. You will make, build, program and command your own LEGO robots. You'll be in control of robots that drive, shoot, slither, walk, slam, and spin – to name just a few of the actions.

From here you will be introduced to Arduinos and building and programming your choice of robot from scratch.

Video Link to come.

**Digital Technologies 70%**  
**Design and Technologies-  
materials 20%**  
**Mathematics 10%**

## SKILLS

Literacy

Numeracy

ICT

Communication

Collaboration

Evaluation



# Sky is the Limit

Level 1

5 lessons

**NEWS ALERT:** Climate change on our ecosystem are reaching critical levels! If we have a chance of survival, we may need a new home base - should we build a colony on Mars? How would we get there? Do we have the technology we need to travel to Mars? How do rockets work?

So many questions that could be asked. Where do you start? Look at the Earth and think about these questions:

Can wolves change rivers?  
Should we build a colony on Mars?  
How should we feed the world?  
What is the colour of the sun?

Each of these questions involve Biology, Chemistry, Physics and Earth Sciences. If you love Science and HaSS, this is the course for you! The future requires curious minds with the ability to understand, invent and discover solutions to genuine challenges. Solutions means practical experiments, product design and construction into an area of your choice and present your work in a real world context.

It means that real world problems involve all the Sciences, allowing each student's natural curiosity to be stimulated around real-world issues. Students will be provided with opportunities to inquire scientifically and develop mastery in applying a methodology to turn curiosity into knowledge.

Video Link to come.

**Science 60%,  
HaSS 40%**

## SKILLS

Evaluation

Numeracy

Collaboration

Communication

ICT

Literacy

Ethics

Cultural

Analysis

Creativity



# Sports Excellence Semester 1

Level 1

5 lessons

What does it take to become an elite athlete? It is not just being good at one thing but to be the best at a whole range of experiences like, endurance, fitness, film analysis, evaluations and even taking feedback.

Sports Excellence will specialise in Touch Football or Netball and the goal is that you will learn how to improve your performance. Being just a great individual athlete is not enough. You need to be able to work in a team as well, understanding that team sport is even harder to excel in.

Learn how to identify and overcome challenges and obstacles so that you become the next sporting star just like professional athletes. Just imagine: Brisbane Olympics 2032.

Video Link to come.

**HPE 100%**



## SKILLS

Creativity

Collaboration

Literacy

Communication

Performance

Evaluation

Analysis

# Sports Excellence Semester 2

Level 1

5 lessons

Have you ever noticed that elite sports people are good at a variety of sports? That's because they get involved in a broad range of sporting experiences and not just their specialty. This means that in this Sports Excellence course you will experience a range of activities while focusing on either Basketball or Volleyball so that your overall performance improves.

Learn how to utilise fitness appraisals, skills analysis, film reviews, training evaluation and self, peer, and coaching feedback to critically analyse their performance in a team setting.

Build on your strengths and identify challenges and obstacles that are limiting their effectiveness. All of these activities replicate the real-world processes that professional athletes undergo to achieve their best.

Video Link to come.

HPE 100%



## SKILLS

Communication

Analysis

Literacy

Performance

Collaboration

Evaluation

Creativity

# Stop Motion

Level 1

5 lessons

Do you like watching 'Shaun the Sheep'? Well that is a Stop Motion production. Imaging using Lego to create your own Stop Motion video. Or you might have a better idea on what to do.

It sounds easy but it is technical as you have to understand: structure, intent, character, settings, points of view and genre conventions, explore media conventions in their media artworks, location shooting, sound, movement and lighting.

It all sounds technical, but fun. Imagine this: you are creating a story using just ordinary household things.

You could be the next Steven Spielberg.

Video Link to come.

**Media Art: 50%**  
**Visual Art: 50%**



## SKILLS

Literacy

Numeracy

Creativity

ICT

Collaboration

# Street Art

Level 1

5 lessons

City planners are realising that art on the sides of buildings, footpaths, or even in gardens make places more livable and create positive feelings. Even around the school you are seeing art work on the walls of the AMC near the canteen and main steps. How good does that look and make you feel?

Learn how art has always been used in many cultures throughout time to explore the idea of story telling. Apply these skills to become a Street Artist, experiment with different types of media, such as clay, paint, textiles or whatever because art is all about 'freedom of expression'.

Maybe you could even do some street art for the school or local community and make everyone feel great!

Video Link to come.

Visual Art 70%  
English 30%

## SKILLS

Collaboration

Creativity

Literacy

Communication



# Superhero Kids

Level 1

5 lessons

What power would you have if you were a superhero? Invisibility, speed, mind control or just be able to do anything you can think of?

Create your own play and music production and act it out to the preppies and let them see your creative abilities through performance. Design your own costume that of course will have super abilities, wear a mask so that you are unrecognizable.

You will become a Superhero in their eyes. You have the ability to create your own superhero, meaning that you need to develop understanding of role, character and relationships and write a drama for audiences using a variety of forms of theatre.

As Batman once said: "I wear a mask, and that mask is not to hide who I am, but to create who I am."

Video Link to come.

**Drama 60%**  
**Music 40%**

## SKILLS

Literacy

Collaboration

Communication

Creativity

Personal/Social

Evaluation

Performance





# SUPERCART

Level 1

5 lessons

Are you a Ford or Holden person? What does it take to run a team? SUPERCART bring the elements of running a race team into the classroom. You will be required to build a billy-kart, gain sponsorship, develop a budget and design a team logo.

After you have built it what next? RACE it! The ultimate goal is to win the race, but a good team always makes sure that it does everything right from the start of the project all the way until the finish. So this course develops decision making, collaboration, planning, time management, design and communication. So much to think about just to race a billy-kart!

Video Link to come.

**Design and Technologies -  
material 80%,  
Business 20%,**

## SKILLS

Literacy

Numeracy

Creativity

Collaboration

Evaluation

Performance

Communication

ICT

Personal/  
social

Analysis



# Utopia

Level 1

5 lessons

Do you think you could do a better job at running the country? Do you want a democracy or a dictatorship. Who makes the laws? What laws would you make and what would you change?

Utopia the perfect Australia. What would it look like if you designed it? Firstly you will need to understand the responsibilities that goes with making laws. Are they fair or unfair, do they give people freedom or worse does it make them feel like they are being watched!

You will learn about how and why laws are made and why there are different types of laws. What makes us Australians? Why are we different to Americans? Learn about how people from other countries help us to shape our national identity.

What does all this mean for our future.....Utopia!

Video Link to come.

**Civics and Citizenship - 40%**  
**Geography - 40%**  
**Design and Technologies- 20%**



## SKILLS

Numeracy

Creativity

Collaboration

Communication

Evaluation

Analysis

Ethics

ICT

Literacy

# Web Design

Level 1

5 lessons

What makes a good webpage? Is it colour, layout, ease of use? All these plus more must be taken into consideration when designing a webpage.

You will learn to create and design an interactive website using different programming languages such as Python, HTML, CSS and Javascript.

Design, develop and create a fully functioning website using text based scripting.

You will describe how the solution will be created and consider design features appropriate to their audience. After the website has been developed, it will be evaluated by your peers to see how successful you were.

Video Link to come.

**Digital Technologies 90%**  
**English 10%**

## SKILLS

Literacy

ICT

Creativity

Communication

Collaboration

Evaluation



# Aboriginal and Torres Strait Islander Histories and Cultures

Level 2

5 lessons

The world's oldest continuous living culture is right here in our school. How much do we really know about it?

In collaboration with local Aboriginal and Torres Strait Islander peoples you will gain an awareness and appreciation of the importance of Aboriginal and Torres Strait Islander history .

You will gain an insight into connection to land, spirituality, art, music, stories, games and more by investigating country and place, culture and people. This will give you a better appreciation of our history and who we are now.

**All students will study this course in either year 8 or 9.**

Video Link to come.

**HaSS 40%**  
**Christian Studies 20%**  
**Service Learning 20%**  
**Visual Art 10%**  
**Sport 10%**

## SKILLS

Creativity

Communication

Cultural

Collaboration

Ethics

ICT

Literacy

Performance

Personal/Social



# Addiction

Level 2

5 lessons

We are all addicted to something, whether it is online games, TV shows or even a certain type of food that you just love. What causes us to have addictions and how do they affect us?

Learn about the different factors that lead us to an addiction and what it does to our body nervous system and other bodily functions. Why are some people more affected than others?

Discover how to overcome addictions through physical activity and strategies that you can use, so that you can tell when something might become an addiction and therefore have the tools to deal with it.

Video Link to come.

**HPE 40%**  
**Science 40%**  
**English 20%**

## SKILLS

Personal/Social

Numeracy

Communication

Ethics

Creativity

Analysis

Literacy

Collaboration



# Delicious & Nutritious

Level 2

5 lessons

Who doesn't like having Macca's or KFC, or a cold slushie on a hot day? They might look great and taste great due to the sugars, fats and salts but we all know that it's not really what we should be eating.

We all need the same basic nutrients for our body to grow and repair itself, and give us energy to do things. Let's learn how to choose and cook the correct foods while at the same time making them look and taste great.

You will be involved in several food challenges such as designing and producing a healthier take-away food product and package and as a food product developer for a local Australian company where you have been asked to design and produce a food or meal for a group of individuals in the community with specific needs.

Video Link to come.

**Design and Technologies-  
food 80%  
HPE 20%**

## SKILLS



Literacy

Numeracy

ICT

Performance

Communication

Evaluation

Collaboration

Creativity

Analysis

Ethics

# Designing Vehicles for the Future

Level 2

5 lessons

Vehicles today are seeing a massive change from petrol power to alternative sources of power. Aerodynamics and advanced composite materials are central to the lightweight, strength and durability of modern vehicles.

This industry is experiencing huge changes in design and manufacturing techniques to satisfy the 21<sup>st</sup> century eco-friendly customer.

The focus of '**Designing Vehicles for the future**' is to develop a range of projects that:

- Explore current power possibilities
- Design vehicles based on the current development trends
- Construct vehicles using available modelling techniques
- Test alternative vehicle applications to see if they meet or exceed expectations.

So if you want to get into the design industry, then this may be the subject for you.

Video Link to come.

**Design and Technology-  
materials 80%  
Science 20%**

## SKILLS

Literacy

Numeracy

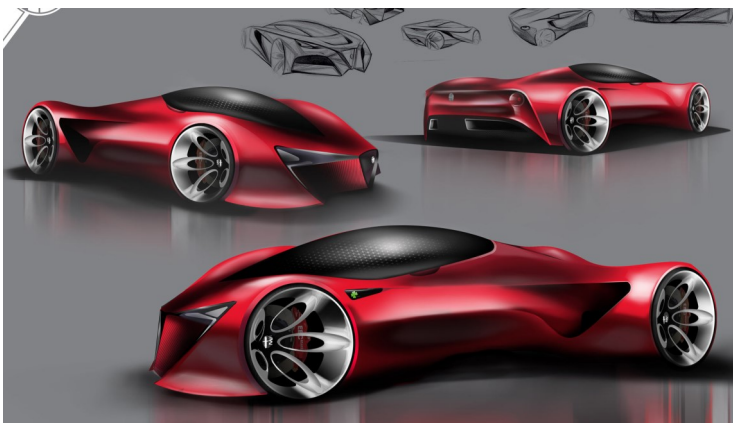
Collaboration

Creativity

Evaluation

Communication

Analysis



# Disaster Proof

Level 2

5 lessons

The world's population is increasing, and, in some countries, available land is affected by natural disasters of geomorphological processes such as plate tectonics, volcanoes, earthquakes, tsunamis and more recently bushfires.

You will investigate the geographical processes of natural disasters, and how science is used to protect people from these catastrophic events..

This will be done by:

- Learning about natural disasters
  - Learning about how these impact people
  - Designing a project that mitigates the impact of a disaster .
- Stress testing your design under replicated natural disaster circumstances.

Video Link to come.

**Science 40%,  
Geography 40%,  
Design and Technologies-  
materials 20%**

## SKILLS



Numeracy

Literacy

Collaboration

Creativity

Communication

ICT

Analysis

Evaluation



# Emergency Room

Level 2

5 lessons

From frontline workers like paramedics and police to hospital staff like nurses, doctors, physiotherapists, pathologists and pharmacists, there are a multitude of people who keep us safe and fix us up.

This course will investigate the different health pathways and the science behind them.

Complete some first aid training, hear from professionals in the health industry, get hands-on experience in our labs and Health Hub and complete a project related to a medical pathway of your choice.

Completing this course could be your first step on the path to being a real life saver!

Video Link to come.

**Science 50%**  
**HPE 30 %**  
**Service Learning 20%**

## SKILLS

Ethics

Literacy

Numeracy

Collaboration

Communication

Analysis

ICT

Evaluation



# Forensics

Level 2

5 lessons

Did you know that most criminals get convicted because of the evidence that they leave behind at a crime scene? Fingerprints, DNA, footprints, hair, clothing fibres, even dirt can be evidence in a crime.

Science plays an important role in CSI investigations. Learn how to take fingerprints off glass, understand how physics, chemistry, biology and environmental sciences play a role in forensics.

You could become the next Sherlock Holmes.

Video Link to come.

Science 100%

## SKILLS

Literacy

Numeracy

Creativity

Collaboration

Evaluation

Ethics

ICT

Analysis

Performance

Communication



# Hollywood Real

Level 2

5 lessons

Hollywood movies are made for entertainment, however, do they portray the truth? Many movies have been made about historical events but from whose perspective and did they really happen?

Blockbuster movies rely on special effects to get that 'wow' factor in the movie but how realistic are they? Do car chases really happen the way they do in movies?

In this course, you will explore the facts and the fiction both from a historical and a scientific point of view. You will explore the real history and the real science and see how they interlink to create the 'Hollywood REAL' version.

Video Link to come.

**HaSS 40%**  
**Science 40%**  
**Media Arts 10%**  
**Drama 10%**



## SKILLS

Literacy

Collaboration

Analysis

Communication

Numeracy

Evaluation

Creativity

Ethics

ICT

# Household Chemistry

Level 2

5 lessons

Have you every wondered how chemistry operates in your household. Why do you put an egg into a cake, and why is toothpaste like it is? Ancient Greek and Roman toothpaste ingredients included crushed bones, oyster shells, charcoal, and tree bark.

This course investigates the chemistry of cooking and other household products and by understanding this you will develop and greater appreciation of food preparation.

How does the chemistry of the bathroom and laundry make our lives better? Learn the tricks of the trade and become your own perfume shop, producing exotic gifts that will amaze all your friends and possibly create a start-up business for yourself.

Video Link to come.

**Science 80%**  
**Design and Technologies-**  
**materials 20%**

## SKILLS

Literacy

Creativity

Personal/Social

Numeracy

Evaluation

Ethics

ICT



# Kings and Queens of Rock and Pop

Level 2

5 lessons

Are you the next Billie Eilish or Justin Bieber or maybe you are into classic rock like Queen or the Queen of Soul music Aretha Franklin.

Whichever it is, this is for you. You will extend your technical and expressive skills in performance, draw on music from a range of cultures, times and locations as you experience music.

Develop your musical talent and maybe one day it will be your name instead of Billie or Justin.

Video Link to come.

Music 100%



## SKILLS

Creativity

Communication

Analysis

Performance

Evaluation

Collaboration

# Label for the Streets

Level 2

10 lessons: double elective line

What causes a person to become homeless? That is not an easy question to answer as there are many reasons why this could occur. Maybe a better question is what can we do to help these people? For example, OrangeSky is a group that goes around washing homeless people clothes.

As Christians we are called to serve others, and provide dignity for all people. How can we do this?

Firstly we need to understand what it means to be homeless and how this impacts people by investigating the social, cultural, political and economics factors that have led them to where they are now.

We can help in a Service-Learning project of designing and creating functional clothing while at the, same time developing empathy for others.

Video Link to come.

**Design and Technologies**  
**textiles 40%**  
**English 20%**  
**Christian Studies 20%**  
**Service Learning 20%**

## SKILLS

Literacy

Numeracy

Creativity

Collaboration

Communication

Evaluation

Personal/Social

Cultural

Analysis

Ethics



# Let's Go to Japan L2

Level 2

5 lessons

When travelling overseas it is great if you can speak the language as it makes the experience so much better as you get a better understanding of the culture and people of that country.

You will have the opportunity to travel to Japan and also host students from Japan when they visit Australia. Before you do this you will design travel itineraries and choose transport options and participate in interviews with the teacher reflecting on these.

You will continue to develop the use of the scripts Hiragana, Katakana and Kanji by emailing and communicating with actual Japanese students about teenage lifestyles etc, reading their replies as well as a variety of online platforms designed to build their skills.

Then learn to read, to speak and to write "Tourist Japanese" which would be required to function when they visit Japan and to participate in a Japanese Homestay and equip them with the necessary cultural understanding.

Video Link to come.

Japanese 60%  
Digital Technologies 40%

## SKILLS

Communication

Cultural

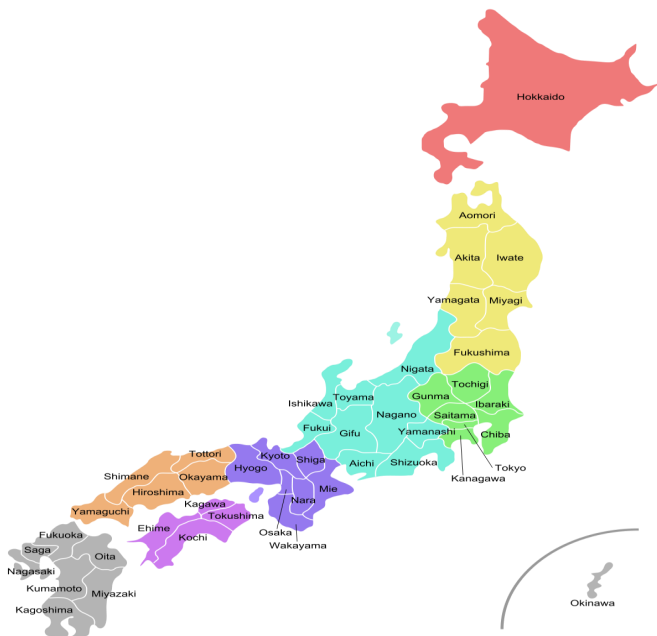
Personal/social

Performance

ICT

Literacy

Creativity



# Level up:Game Design

Level 2

5 lessons

Online Gaming one of the biggest new industries. Do you want to be in or out?

Create your own game and then build the game arcade or game console to play your game

Understand game design principles, including genres, goals, mechanics, player motivation, structure, and gameplay. You will analyse different types of 2D and 3D games and then design, develop and build their own games.

To be the next big game designer, you have to start somewhere and this is the place to start.

Video Link to come.

**Design and Technologies materials 70%**  
**Digital Technologies 20%**  
**Mathematics 10%**



## SKILLS

Literacy

Numeracy

Collaboration

Evaluation

Communication

ICT



# Mixed Reality

Level 2

5 lessons

Virtual Reality can take you anywhere you want in the world. Imagine being inside the human body to explain the digestive system by VR! Only your imagination limits you.

VR blocks out the world and replaces it with a virtual world that immerses the user and heightens their senses as they experience the virtual environment.

You will plan, implement and monitor an augmented reality and virtual reality project. The augmented reality project will add something to a user's current reality, it will mix the physical and digital worlds together.

This course will place a user in another world through the use of a VR device.

Video Link to come.

**Digital Technologies 90%**  
**Design and Technologies-**  
**materials10%**



## SKILLS

Communication

Evaluation

Collaboration

Creativity

Literacy

ICT

# Setting the Stage

Level 2

5 lessons

Broadway, here I come. Stage Right, Lights, Costumes, Curtains up, the show begins. Do you want to be a part of a theatre production? Well it is not all glitz and glamour, there is actually a lot of work that goes on in the background.

To be a part of this you're going to have to collaborate on the development of a set design, lighting cues, costume design, music and performance for an existing or original play. In other words you're going to learn what it is really like to be a part of a theatre performance.

Students will display their talents in a showcase at the end of the semester through a performance.

Remember – the show must go on!

Video Link to come.

**Drama 30%**  
**Visual Art 30%**  
**Design and Technologies-  
materials 30%**  
**Music 10%**

## SKILLS

Performance

Numeracy

Collaboration

Communication

Evaluation

Personal/social

Analysis

Creativity



# Social Enterprise

Level 2

5 lessons

Even though we may think that we are just one person with a few friends and a family we are really all part of a global community. Every time you open your computer and get onto Google, you are connecting with the entire world, communicating across countries, affecting other countries' economics by online shopping and even travel.

Learn about your responsibilities to the global world and how you can make a positive influence while still being an independent person. Social Enterprise will focus on civics and citizenship and our responsibilities to one another and the broader global community.

You will be challenged to consider how they can creatively contribute to the world around them through progressive thinking in a number of emerging fields

Video Link to come.

**Business 30%**  
**HaSS 30%,**  
**Design and Technologies- 20%**  
**Service Learning 20%**

## SKILLS

Collaboration

Creativity

Personal/social

Evaluation

Ethics

ICT

Numeracy

Communication

Literacy







# The Athlete Factory

Level 2

5 lessons

Did you know that an Olympic weightlifter eats about 20000 KJ of energy a day just to stay the same weight. That's the same as 10 Big Macs without gaining any weight!

So to become an athlete you need not just to be good at your chosen sport but also you need to know about nutrition, training, physiology and psychology.

The Athlete Factory focuses on the entire athlete so that you understand what you do, what you eat, your anatomy, brain function, what you think and even when is the best time to travel to an event as this all effects your performance.

Imagine what it would be like to be an Olympian.

Video Link to come.

**HPE - 60%**  
**Science - 40%**

## SKILLS

Literacy

Ethics

Numeracy

Communication

Collaboration

Performance

Evaluation

Analysis

ICT



# The Pilot

Level 2

5 lessons

No, you are not flying a plane! This is all about creating a new TV series and you have to make the very first episode (pilot). You will become film makers, directors, actors and producers as they watch their pilot come to life.

Learn about the use of structure, intent, character, settings, points of view, genre conventions and media conventions through the creation of your own Pilot episode.

Will it be a comedy or a drama production? It could even be a cartoon or clay motion, who said you need actors!

Video Link to come.

Media Arts 60%  
Drama 40%

## SKILLS

Communication

Evaluation

Performance

Collaboration

Personal/Social

Creativity

Ethics



# Urban Renewal

Level 2

5 lessons

Have you been to a place that was once an old warehouse or factory and now it is a café shop or a park? Well this is an example of Urban Renewal. All of these places use the skeleton of the buildings but they are enhanced by art and a 'vibe' to create places that people want to use.

Learn how contemporary visual artists and their aesthetic, historical and cultural influences can be used to renew an old area so that people want to be there.

Use your new skills and find a place around school that could use your creative talents to be renewed. Come up with a design, show the school community and get everyone excited about renewing the school.

Video Link to come.

Visual Art 70%  
HaSS 30%

## SKILLS

Personal/social

Creativity

Communication

Collaboration

Literacy

Cultural





# Urban Wear

Level 2

5 lessons

When you hear the words 'Urban Wear' you think of 'hoodie' or 'denim' That is exactly what this course is about, learn to sew with stretch fabrics to design, produce and evaluate a 'hoodie' with a unique printed design using our new 'Cricut' technology.

Also as an aspiring young fashion designer, you have been asked to design and produce a unique, sustainable fashion or homeware item using denim.

This item will be displayed at a market for young designers in Brisbane. IT needs to be stylish, cost effective and marketable.

Video Link to come.

**Design and Technologies-  
textiles 80%**  
**Economics & Business 10%**  
**Visual Art 10%**

## SKILLS

Numeracy

Collaboration

Creativity

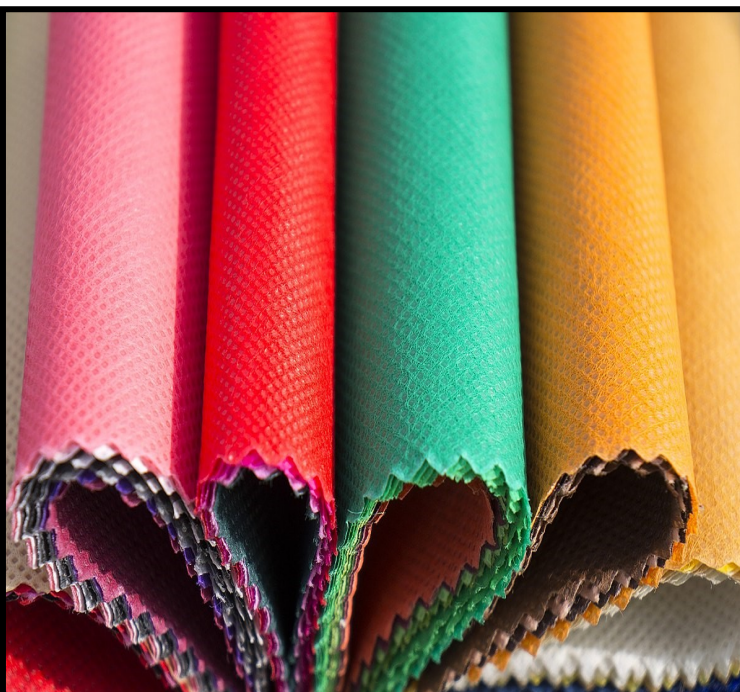
Communication

Cultural

Personal/social

Literacy

Evaluation



# Wide World of Sport

Level 2

5 lessons

Do you live, eat, and breathe sport? Do you have a passion for all things active? Well, this course is for you!

In 'Wide World of Sport', you will have the opportunity to not only participate in a range of sporting activities, but also learn about how to create amazing sporting competitions. What about capturing amazing sporting moments? We've got that covered as well, when we explore the art of sports journalism.

If a career in sport is on your radar, then this course is a great starting point.

Video Link to come.

**HPE 90%,  
English 10%**

## SKILLS

Performance

Evaluation

Analysis

Communication

ICT

Literacy



# Beyond Reasonable Doubt

Level 3

5 lessons

Crime is an unfortunate, but continuous and somewhat prevalent element of society, despite all of the education that people receive.

In this course, you will learn how the Australian legal system operates and how we as people interact with it by considering;

- Rules and Laws
- The Australian Constitution
- Criminal behavior
- Statute and Common Law
- Role of Police

Once you understand this, you will become a detective attempting to explain Cold Cases and various legal scenarios (real and hypothetical) by gathering evidence to be used in law.

You will continue your work in a team of detectives to further investigate the facts and evidence of these unresolved cases, as well as others of your own choosing.

The final part of the project that you'll undertake is creating a television program or news segment (scripted, filmed, edited including set designs, costumes, and music) where you are able to present your findings in a way that captivates audiences and analyses the criminal investigation thus far.

Video Link to come.

**Legal Studies - 70%**  
**English - 15%**  
**Media Arts - 15%**

## SKILLS

Literacy

Numeracy

Creativity

Communication

Collaboration

Evaluation

Performance

ICT

Cultural

Analysis



# Can Music change the world?

Level 3

5 lessons

Marketing companies are good at using music to get to people's emotions so that they can change the way a person feels about their product. Sporting events use a lot of music to get a 'buzz' within a crowd.

So music creates a sense of community and is an emotional outlet. But can it actually change the world? When people want change it is usually called a 'protest' as it is changing what already is occurring. 'Protest' music is used just for this purpose.

You will learn about how music has been used throughout history to create change and you can develop your own set of music that could be used to create change through composition and performance skills.

Video Link to come.

Music 100%

## SKILLS

Literacy

Collaboration

Communication

Performance

Creativity

Cultural



# Climate Change

Level 3

5 lessons

Climate change is a 'hot' topic that you always hear about but do you know what it really is and what could be causing it?

Natural and manmade influences affect our climate, so investigating these will help you to understand why places are changing and how it is affecting people.

So why does climate change occur and how do these changes impact on people. Most importantly what can you do about it?

To do this you will learn about weather patterns and where people choose to live and why they live there therefore becoming an informed member of our global society.

Video Link to come.

Geography 100%

## SKILLS

Literacy

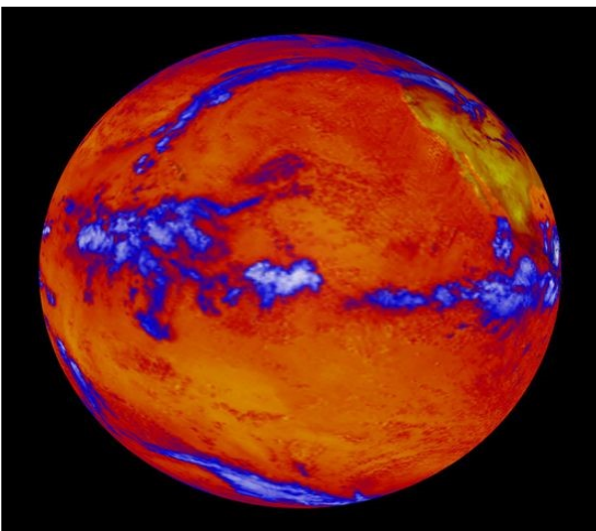
Communication

Numeracy

Collaboration

Evaluation

Analysis



# Designing and Prototyping Skills

Level 3

5 lessons

Design is an essential part of society, it has an impact on our lives by transforming, restoring and sustaining the world in which we live. The design industry is growing exponentially each year, with opportunities for careers in architecture, digital media design, fashion design, graphic design, industrial design, interior design and landscape architecture.

Designing and prototyping is at the heart of creating solutions to improve our own and other's quality of life. In the past, designing and prototyping was a process that could take anywhere from between 6 months to 3 years. With advances in technology, specialised Computer Aided Design (CAD) software and Computer Numerically Controlled (CNC) machines can be used to create a digital 3D model and produce a prototype of a design in a significantly shorter timeframe.

You will focus on the design process that industry uses to create new products for everyday use and use your own creativity to devise innovative ideas that could be used in today's market.

Undertake a design project to create an everyday item by:

- researching existing designs
- generating innovative concepts and ideas
- modelling ideas using CAD software
- 3D printing and/or laser cutting a scaled prototype of your design

Video Link to come.

**Design and Technologies - materials**  
**100%**

## SKILLS

Literacy

Numeracy

Creativity

Communication

Analysis

Evaluation

ICT



# Drama and Media

Level 3

5 lessons

Who doesn't like a good drama? You have the opportunity to write, direct, act, create the sets and even do all the media work in this brand new production.

Maybe you just want to be the actor or just the media person. Because this is a production, where everyone needs to collaborate and work together.

You will learn about different cultural dramas in different times and locations. You decide what your final performance is going to look like and be. What style of drama are you going to use?

Video Link to come.

**Drama 50%**  
**Media Art 50%**



## SKILLS

Collaboration

Literacy

Communication

Evaluation

Performance

Cultural

Creativity

# Fashion Design

Level 3

5 lessons

Fashion Design explores what underpins fashion culture, technology and design. Students use their imaginations to create, innovate and express themselves and their ideas and to design and produce design solutions in a range of fashion contexts.

Students will be investigating the following:

- Fibre and fabric knowledge
- Elements and principles fashion design
- Fashion drawing
- Fashion designers within the Australian Fashion industry.
- Fast Fashion
- Clothing labels and care
- Textiles waste & environmental concerns

The first design challenge will allow the students to construct a quality skirt, shorts or pants which reflects the student's individuality within a set budget and improves their skill level. This will be accompanied by a design folio demonstrating the design process in their garment construction. This will be followed by a second project that will determined by the interests of the class. Both design tasks are aimed at developing confidence and proficiency in the design, production, evaluation of textile items and the role of textiles in society and the environment.

Video Link to come.

**Design & Technologies—  
textiles 80%  
Business 10%  
Visual Art 10%**

## SKILLS

Communication

Literacy

Creativity

Collaboration

Personal/Social

Numeracy

Evaluation

Cultural





# Fearfully and Wonderfully Made

Level 3

5 lessons

Have you ever wondered, how from the very first cell created in a mothers womb, how it then grows and develops into a wonderful human being?

Cells are the fundamental building blocks from which all living things are constructed. You will explore the basic structure of plant and animal cells, and consider the highly specialised structures that allow single-celled and multi-cellular organisms to carry out all of the functions of life.

The ways in which many cells are structured and specialised to work together as tissues, organs and body systems is explored, as well as ethical and technological implications regarding human health.

To help others understand you will prepare an interactive presentation on one of the systems of the body, to create a “walk through” model/ presentation of the human body.

Video Link to come.

Science - Biology 100%

## SKILLS

Collaboration

Communication

Evaluation

Creativity

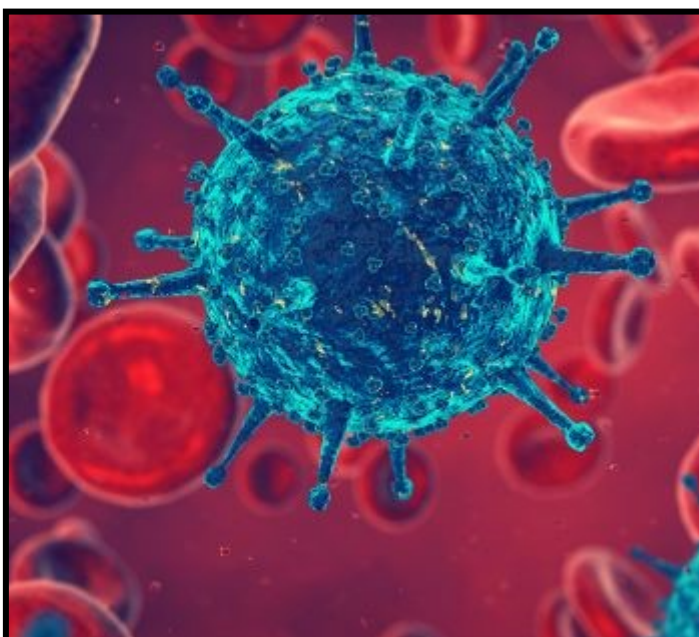
Analysis

Personal/social

Literacy

ICT

Ethics



# Generate a Web Application

Level 3

5 lessons

Technology is at the core of modern society and has an impact on our lives daily. Digital technologies are used in a number of industries including entertainment, education, business, manufacturing and many more.

Creating solutions to real world problems is at the heart of digital technologies. In order to solve these problems students first learn about data, algorithms, computer languages and user interfaces. You will analyse problems and apply computational, design and systems thinking processes.

This unit focuses on the processes that industry uses to solve digital problems in order to benefit society.

You will:

- be introduced to HTML, CSS, PHP and SQL coding languages
- explore and analyse problems
- determine user and data requirements
- generate web applications

Video Link to come.

**Digital Technologies 100%**

## SKILLS

Literacy

Numeracy

Creativity

Collaboration

ICT

Analysis

Evaluation

Communication



**WEB APPLICATION**

# How to Build a Business

Level 3

5 lessons

Ever wondered why our governments and large organisations choose to undertake the projects they do? Why is the government choosing to build massive projects in Brisbane?

Southbank and the Queens Wharf (Casino in Brisbane) are just two such developments that businesses market themselves to attract people as entertain venues.

This course explores the factors that determine how a business markets itself, how it grows and how it turns over a profit. Key questions we ask include, how does Australia market itself to the rest of the world and what do we have to offer that everyone else wants?

The answer to these questions will be applied to a case study and suitable marketing strategies will be developed. We will investigate what makes our country tick and the events we undertake to ensure we remain a competitive market in the face of international competition.

Video Link to come.

**Business 80%,  
History 20%**

## SKILLS

Literacy

Collaboration

Creativity

Communication

Evaluation

Performance

Analysis

Ethics

Numeracy



# Humans of War

Level 3

5 lessons

The world always seems to be at war. At times it seems like an out of control machine that will engulf anything that stands in its path.

World War II is a prime example of this. You will investigate the human stories of this war in this course. Explore the rise of Hitler and the Nazi Party, the Kokoda campaign, weaponry and technology advances and post-war popular culture, with a particular focus on the impact on the people involved.

You may consider video games and films based on WWII and evaluate their historical accuracy, or research the story of a family relative involved in war. Most importantly, you will engage in a depth study of the Holocaust, with opportunities to explore survivor testimonies and reflect on their real life stories of courage and tragedy.

You will need to consider how to respectfully share these stories in order to create positive upstander action and change in your own lives and communi-

Video Link to come.

**History 70%**  
**Geography 20%**  
**Service-Learning 10%**

## SKILLS

Cultural

Literacy

Creativity

Collaboration

Evaluation

Personal/social

Analysis

Communication

ICT

Ethics



# Jurassic World

Level 3

5 lessons

The latest tool used in medicine to combat disease is genetic manipulation. If Science can change the genetic code of a disease then that disease no longer exists.

Learn about the genetic code and how it paints the picture of the natural world. Understand how this rapidly changing, technology driven industry is changing how we view aspects of health, disease, evolution and our own futures.

This will be done by;

- Learning structure of DNA and Protein synthesis
- Learning about Genetic diseases and genetic technology
- Researching about genetic diseases and how new genetic technology help medical and agricultural field

Recognising that genetic information passed on to offspring is from both parents by meiosis and fertilisation. Representing patterns of inheritance of a simple dominant/recessive characteristic through generations of a family.

Predicting simple ratios of offspring genotypes and phenotypes in crosses involving dominant/recessive gene pairs or in genes that are sex-linked. Describing mutations as changes in DNA or chromosomes and outlining the factors that contribute to causing mutations.

Video Link to come.

Science– Biology 100%

## SKILLS

Analysis

ICT

Ethics

Collaboration

Evaluation

Creativity

Communication

Literacy

Personal/Social



# Learning by Internship

Level 3

5 lessons

This will be a very student driven course. Students will pick three areas of potential employment they are interested in and with the teachers guidance arrange opportunities to engage with or experience those chosen areas.

Students will reflect on their experiences as they complete a journal through the semester.

This course is for students that are self motivated, have confidence to contact members of the public, can organise themselves to catch up on work missed when offsite and the ability to work towards long term goals.

Due to the nature of the course numbers will be limited.

Video Link to come.

**Employment Education  
100%**

## SKILLS

Collaboration

Communication

Evaluation

Personal/Social

Literacy



# Let's go to Japan L3

Level 3

5 lessons

This is a continuation of the Level 2 course and should be taken by students who intend to study Japanese in Year 11 and 12.

When travelling overseas it is great if you can speak the language as it makes the experience so much better. It allows you a get a better understanding of the culture and people of that country.

You will have the opportunity to travel to Japan and also host students from Japan when they visit Australia. Before you do this you will design travel itineraries and choose transport options and participate in interviews with the teacher reflecting on these.

You will continue to develop the use of the scripts Hiragana, Katakana and Kanji by emailing and communicating with actual Japanese students about teenage lifestyles, and movies etc, reading their replies as well as a variety of online platforms designed to build their skills.

Then learn to read, to speak and to write "Tourist Japanese" which would be required to function when they visit Japan and to participate in a Japanese Homestay and equip them with the necessary cultural understanding.

Video Link to come.

**Japanese 60%**  
**Digital Technologies 40%**

## SKILLS

Communication

Cultural

Personal/social

Literacy

Performance

Creativity

ICT



# Magic, Alchemy, and Chemistry

Level 3

5 lessons

400 years ago people thought chemistry was magic. However we know that it is the building blocks for everything that we have.

You will learn about why certain chemicals react with others by studying:

- exothermic and endothermic reactions
- precipitation reactions
- combustion reactions
- displacement reactions
- combination and decomposition reactions

Discover the magic of chemistry and use your knowledge to help solve some of our world issues.

Video Link to come.

Science– Chemistry 80%  
Mathematics 20%

## SKILLS

Communication

Collaboration

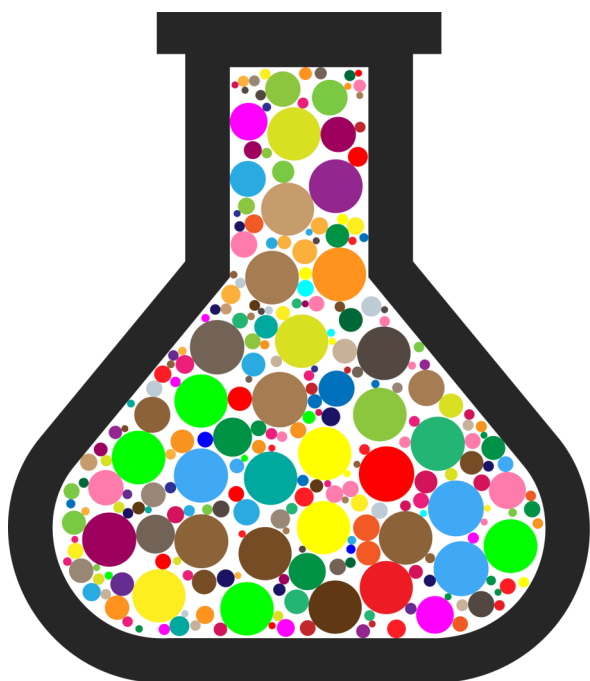
Evaluation

Analysis

Numeracy

ICT

Literacy





# Magnificent Moreton Bay

Level 3

5 lessons

The Great Barrier Reef seems to be the only thing we hear about when it comes to Marine Science.

Moreton Bay has its own coral reefs plus a diverse range of marine animals that inhabit our local environment.

In this course you will explore the importance of the ocean, how humans can impact on this and how we can look after our environment.

It is not about whales and dolphins but more about the environment that they live in and how we make positive and negative impacts just by living close to them.

Video Link to come.

Science– Marine 100%



## SKILLS

Communication

Creativity

Collaboration

Cultural

Personal/social

Evaluation

Analysis

Literacy

Numeracy

# Modern Day Slavery

Level 3

5 lessons

We have all seen movies of slaves being used to build pyramids or to the cotton fields in America. Did you know that we have had and continue to have slavery in Australia? A lot of slaves were used in the sugarcane industry here in the Red-lands.

You will delve into the history of the Atlantic Slave Trade by studying key characters who worked to abolish the slave trade in 1807. The song 'Amazing Grace' is one of the most recognisable songs in the English-speaking world - and learn about the message of forgiveness and redemption that the song speaks of after the author himself had deserted the slave trade.

Modern Day Slavery is an issue which takes many forms. Be invited to learn about the issue in depth and create your own awareness campaign.

Video Link to come.

**Modern History 50%**  
**Religion and Ethics 50%**

## SKILLS

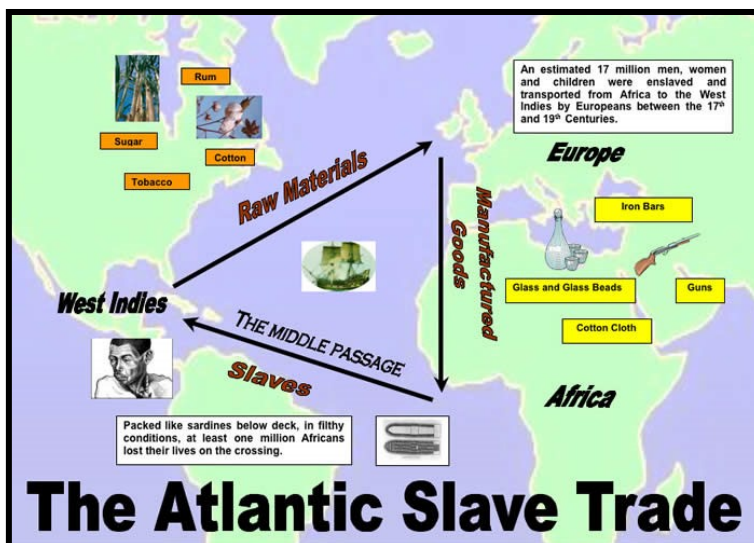
Literacy

Communication

Ethics

Collaboration

Personal/social



# Our Sporting Community

Level 3

5 lessons

Sport is fantastic, and we love playing it! But what else makes sport great? In this course, you will have the opportunity to learn about and get involved in the other sides of sport, such as coaching and teaching others how to play.

You will have the opportunity to participate and engage in a range of sporting activities whilst learning about community-based sporting elements including coaching, tournament development, and officiating.

This will culminate in authentic real-world experiences whereby students become actively involved in coaching teams and facilitating competitions within the FLCR community.

Video Link to come.

**HPE 90%**  
**Business 10%**

## SKILLS

Creativity

Communication

Cultural

Performance

Evaluation

Personal/social

ICT

Collaboration



# Peak Performance

Level 3

5 lessons

Now you're hitting your peak in a sport, you need to progress to that next step and not plateau.

To do so you will need to engage in a variety of theoretical and practical tasks that broadens your understanding of biomechanics, energy systems, anatomy and physiology. This will take you to the next level.

This subject is highly recommended for any students looking at Senior PE and/or Certificate III in Fitness in Years 11 and 12.

Video Link to come.

**HPE 70%**  
**Science– Biology 20%**  
**English 10%**

## SKILLS

Communication

Collaboration

Numeracy

Creativity

Performance

Literacy

ICT

Evaluation

Personal/Social

Analysis



# Poolside Furniture

Level 3

5 lessons

Furniture manufacturing is a highly automated industry utilising cutting edge technologies to bring the customer a product that reflects value for money, versatility and durability in the intended location. The demands for these qualities in poolside furniture need processes that can deliver a product on time and achieving customer satisfaction for furniture in a very demanding environment.

Learn to be a skilled craftsman while creating your own poolside furniture that belongs to you. Take pride in the pool lounge that you build and have a quality piece of furniture that you can confidently say, 'I built that!'.

Develop skills of using a variety of machinery and working together to help your friends to create a product that could be found in any outdoor shop.

Video Link to come.

**Design and Technologies—  
materials 100%**

## SKILLS

Collaboration

Numeracy

Analysis

Evaluation

Communication

Literacy



# Pop Art

Level 3

5 lessons

Pop Art is imagery from popular and mass culture, such as advertising, comic books and mundane mass-produced objects.

You will explore various art techniques, styles, materials and processes. Next you will modify forms by abstraction, distortion and other transformations to create your own Pop Art.

This unit offers unique opportunities to incorporate socially critical comments through the exploration of artists, making, and the genre of advertisements and mass production. Students will evaluate artworks and displays from different cultures, times and places.

Analyse connections between visual conventions, practices and viewpoints that represent their own and others' ideas.

Video Link to come.

Evaluation

Visuals Art 80%  
English 20%

## SKILLS

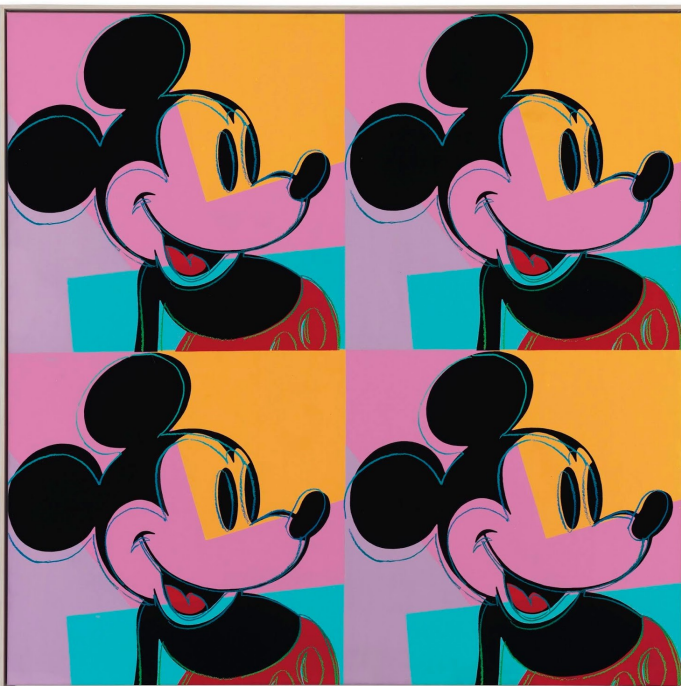
Literacy

Creativity

Collaboration

Cultural

Communication



# Positive Thinking - Psychology

Level 3

5 lessons

Ideally, we would all like to lead happy, healthy, and meaningful lives. We would like to experience positive wellbeing. In our high pressured, high tech, wealth oriented developed world, wellbeing is being challenged.

What is wellbeing and what contributes to it?

We will explore the nature of wellbeing and happiness and seek to discover if there are techniques and skills that can help us to lead happier lives and strengthen our wellbeing through learning the elements of the Positive Psychology.

Video Link to come.

**HPE 50%**  
**Religion and Ethics 30%.**  
**Science– Biology 20%**

## SKILLS

Communication

Personal/social

Collaboration



# Push, Pull, Spark and a Bang

Level 3

5 lessons

Sir Isaac Newton was able to explain to others the three most fundamental laws of Physics in such a way that everyone can understand them.

You too will be able to explain the concept of energy conservation and represent energy transfer and transformation within systems. You will be able to apply relationships between force, mass and acceleration to predict changes in the motion of objects.

Apply this knowledge to areas of science including thermal energy, musical instruments, electrical energy production and electricity in the home. As well as engineering (such as sports science, car and road safety, bridge and building design, amusement parks, ballistics, forensics, black holes and dark matter).

This could be the start of you being the next Isaac Newton.

Video Link to come.

**Science– Physics 80%**  
**Mathematics - 20%**

## SKILLS

Creativity

Numeracy

Evaluation

Collaboration

Analysis

Communication

Literacy

ICT





# Student Cafe (Falcon's Lane)

Level 3

5 lessons

Food is frequently the focal point of our social lives; we share food with family & friends in our homes, in restaurants/cafes, at school, at sporting events & in a variety of other venues. This course is an introduction to the Hospitality industry and workplace.

Learn how to plan & prepare for a variety of functions and events in our new student Café: 'Falcons Lane'. This will involve learning about both front & back of house operations as well as food safety and hygiene. Practical work on food and beverage will have a strong focus in this unit.

Over the semester you will be involved in coordinating a weekly Café opening as well as a range of school functions. This will involve decisions about the types of foods and beverages that will be served, costing of menu, ordering, preparing, serving, and running of the event. You will also learn the correct food handling skills and learn about the various methods of cookery plus food & beverage presentation. An introduction to the espresso coffee machine will be part of this course.

Remember you will be required to work in the Café out of lesson time.

Video Link to come.

**Design & Technologies—  
food 70%  
Economics & Business 30%**

## SKILLS

Literacy

Numeracy

Collaboration

Communication

Ethics

Cultural

Evaluation

Personal/social

Creativity



# World Religions

Level 3

5 lessons

Australia's multicultural diversity presents us with the reality of living in close community with those of different religious faiths and understandings. Many of our Lutheran schools are communities in which a number of school families are practicing members of religions other than Christianity.

We are thankful to live in a country where there is considerable religious freedom and tolerance and it is important for us to gain a measure of knowledge and understanding about other religious groups within our community.

Students will engage in a project where they are assisting a new community in the Redlands that has been established called "Water's Edge". This new suburban community consists of significant numbers of people who identify themselves as Christians, Buddhists & Muslims.

There are concerns that this newly-formed multi-faith community will struggle to operate peacefully and respectfully. Students will provide recommendations to the community for how to live together in a peaceful and respectful way.

**This is to be studied before the completion of year 10.**

Video Link to come.

**Religion and Ethics 100%**

## SKILLS

Literacy

Communication

Ethics

Personal/social

Collaboration

