Faith Lutheran College
Redlands

COURSE OPTIONS

YEAR 8 - 10 2023

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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 through 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 traditional 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 student, 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 focussed and engaged.

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 an 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.

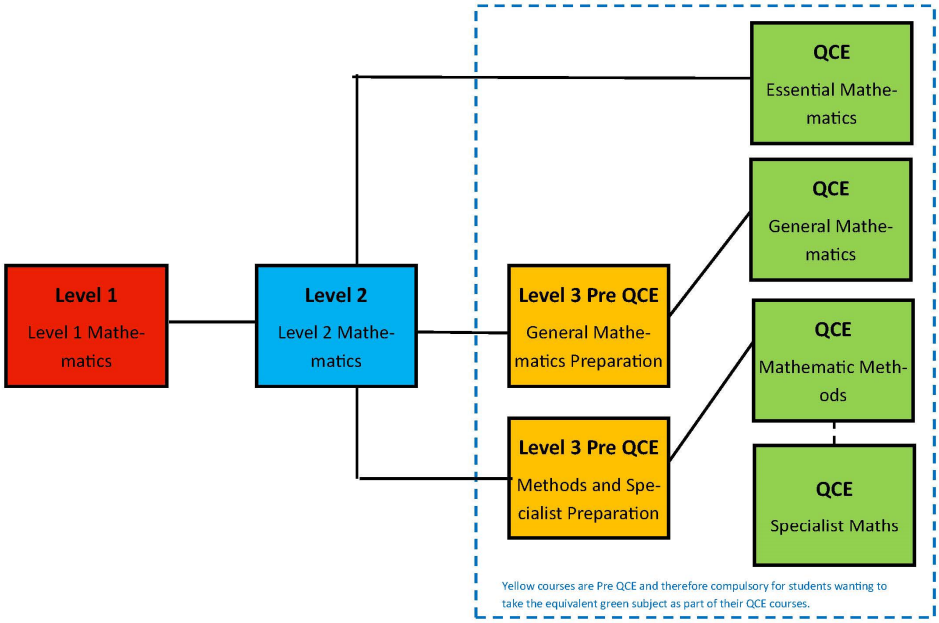
During their time at FLCR, every student is allocated a mentor for which their coursework and ICP will be monitored and reviewed so that the best pathway for their learning can be determined and actioned.

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

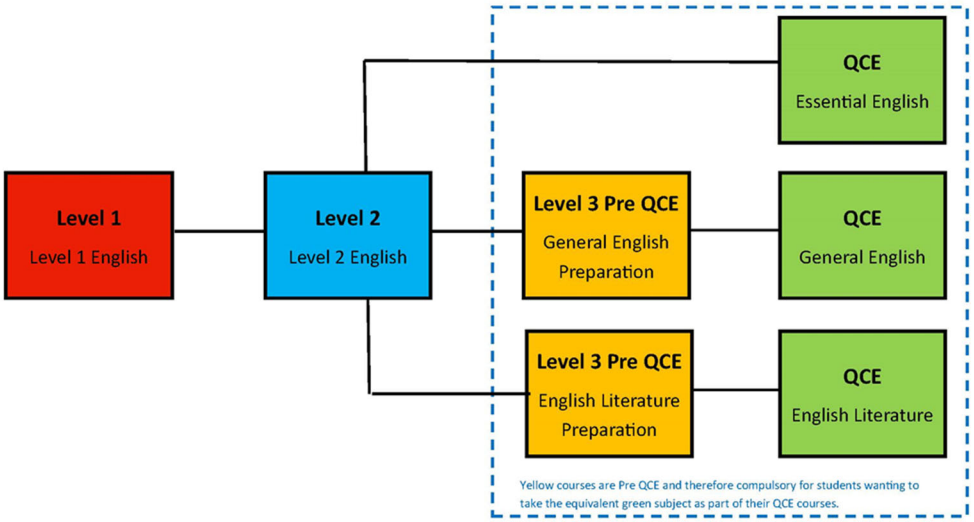
Course Progression

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 and 12.
Please Note that certificate courses do not have prerequisites but are shown as part of the course progression.

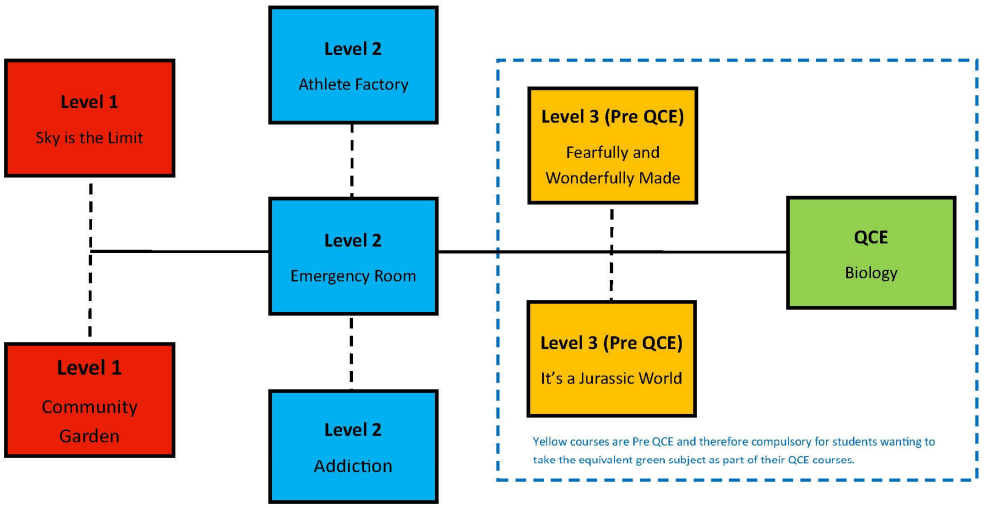
Mathematics

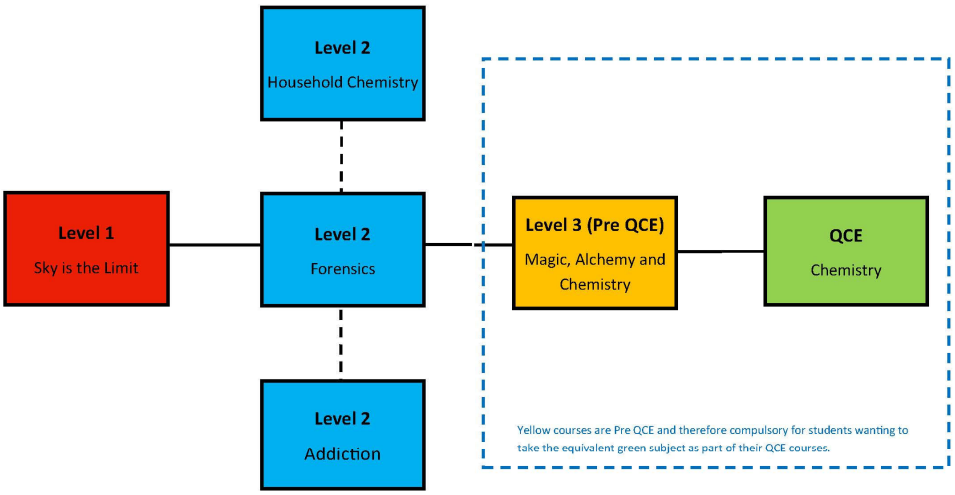


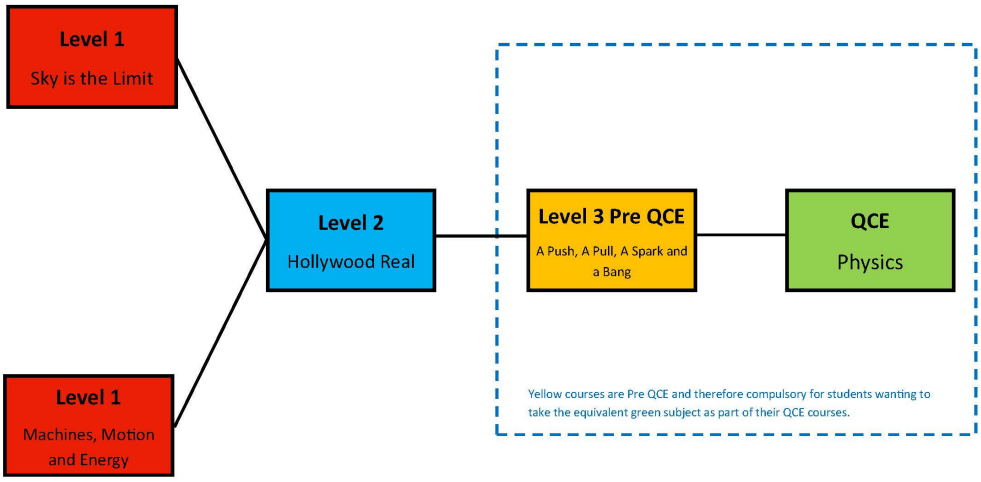
English



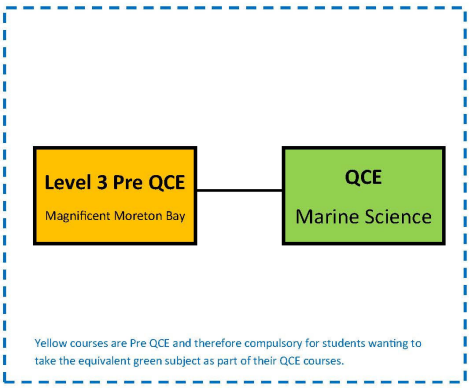
Science


Level 1
Sky is the Limit
Level 2
Athlete Factory
Level 3 (Pre QCE)
Fearfully and Wonderfully Made
Level 2
Emergency Room
QCE
Biology
Level 3 (Pre QCE)
It's a Jurassic World
Level 1
Community Garden
Level 2
Addiction
Yellow courses are Pre QCE and therefore compulsory for students wanting to take the equivalent green subject as part of their QCE courses.

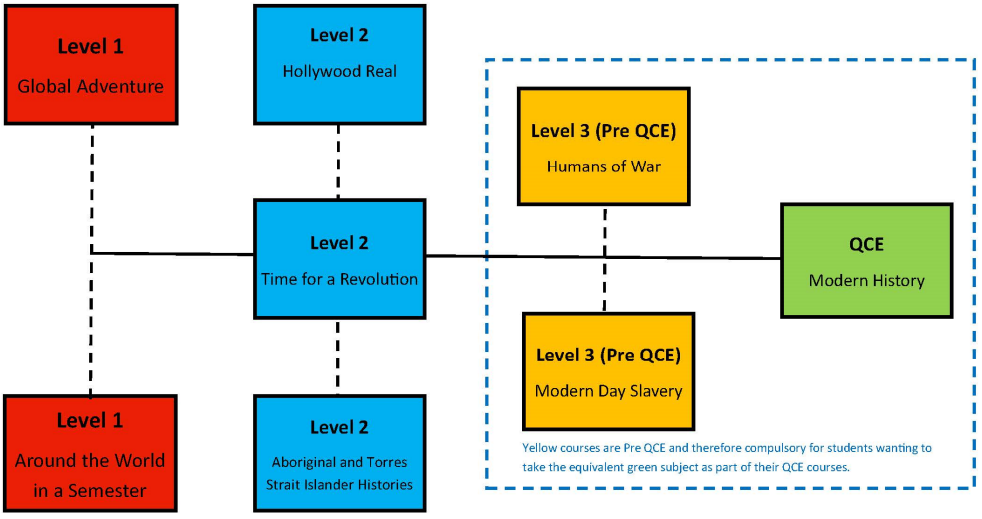

Level 2
Household Chemistry
Level 1
Sky is the Limit
Level 2
Forensics
Level 3 (Pre QCE)
Magic, Alchemy and Chemistry
QCE
Chemistry
Level 2
Addiction
Yellow courses are Pre QCE and therefore compulsory for students wanting to take the equivalent green subject as part of their QCE courses.

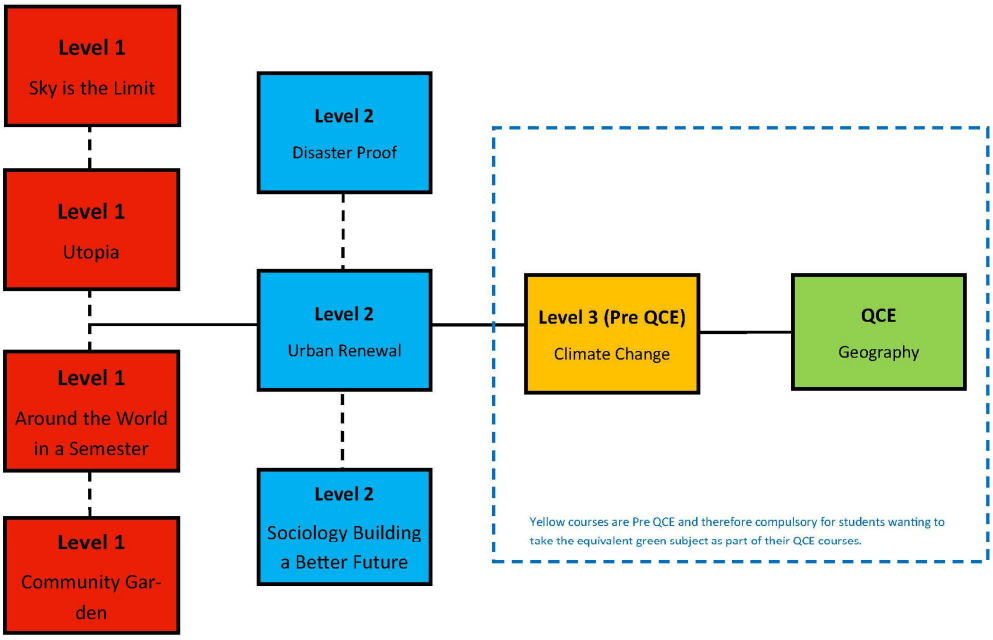

Level 1
Sky is the Limit
Level 2
Hollywood Real
Level 3 Pre QCE
A Push, A Pull, A Spark and a Bang
QCE
Physics
Level 1
Machines, Motion and Energy
Yellow courses are Pre QCE and therefore compulsory for students wanting to take the equivalent green subject as part of their QCE courses.

Science

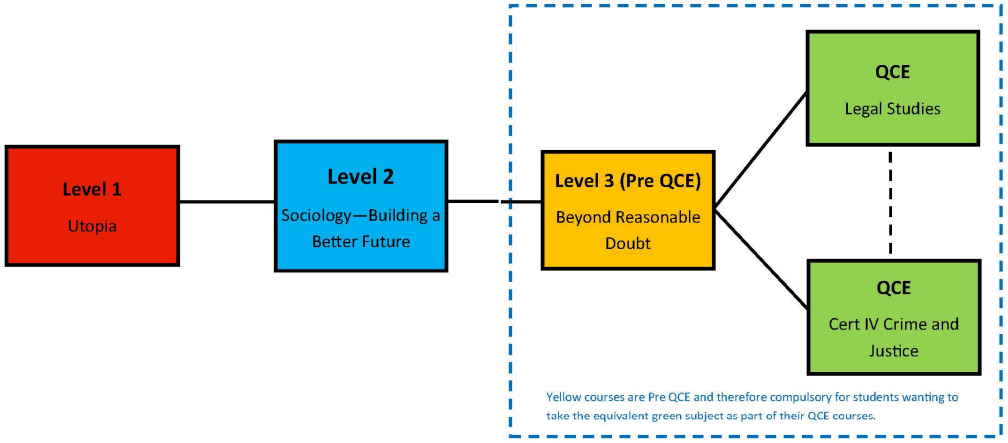


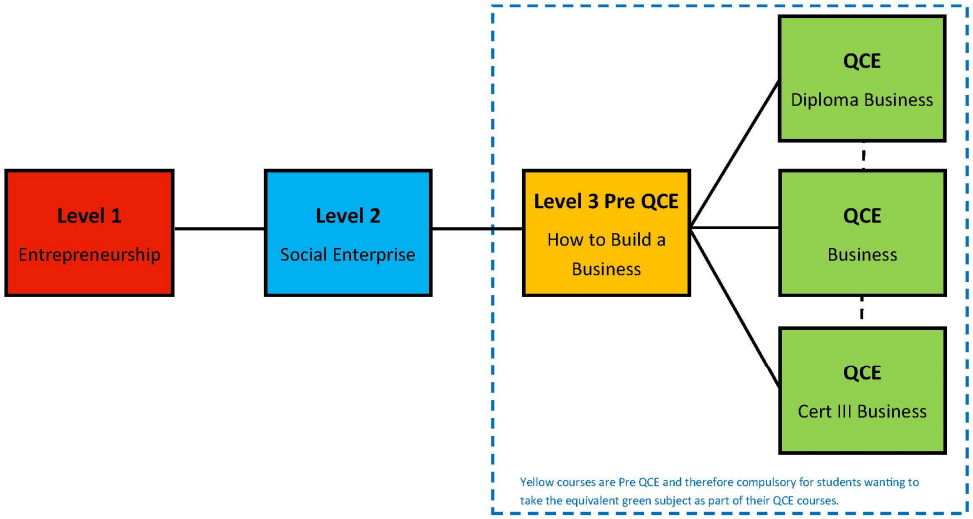
Humanities



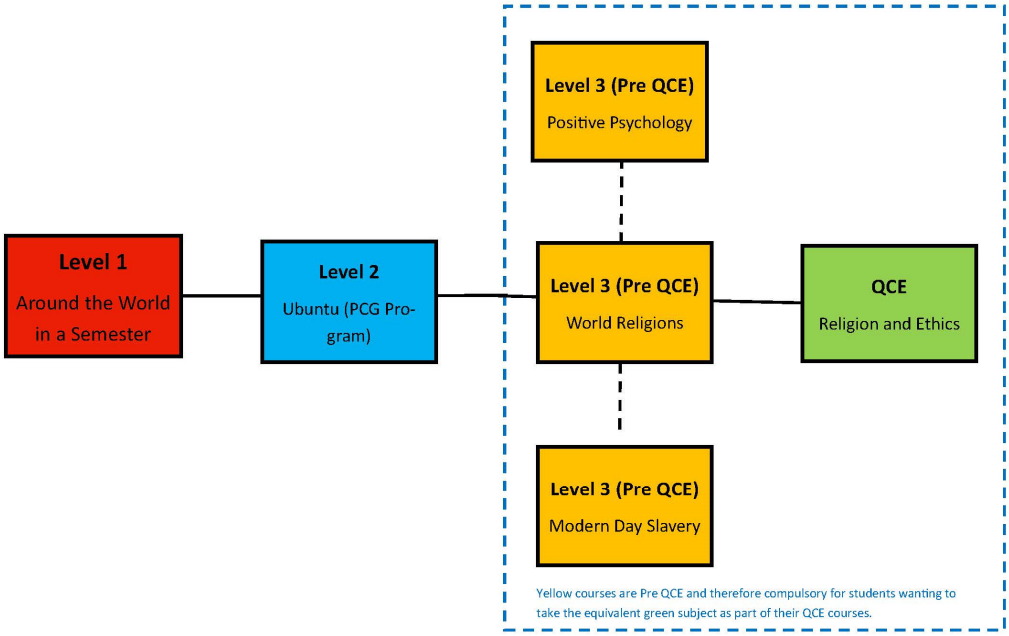


Commerce

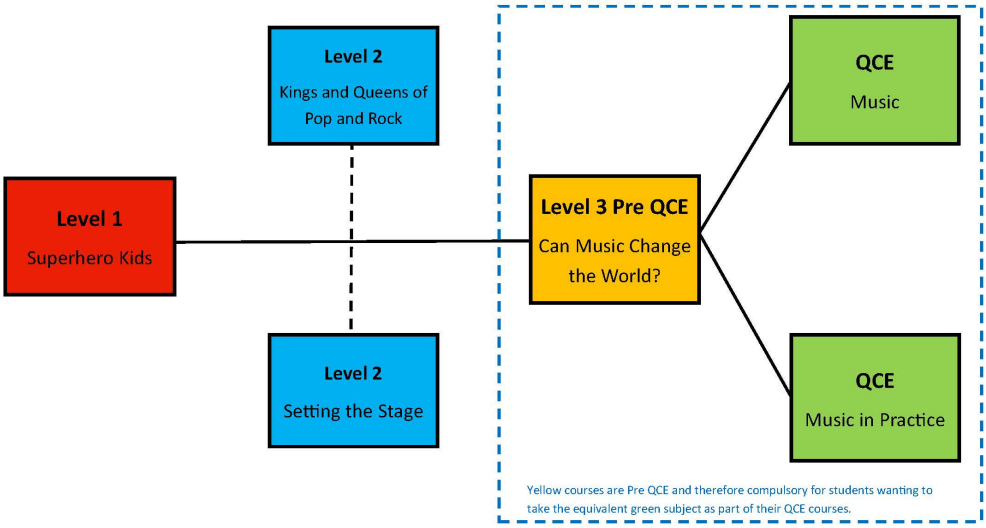


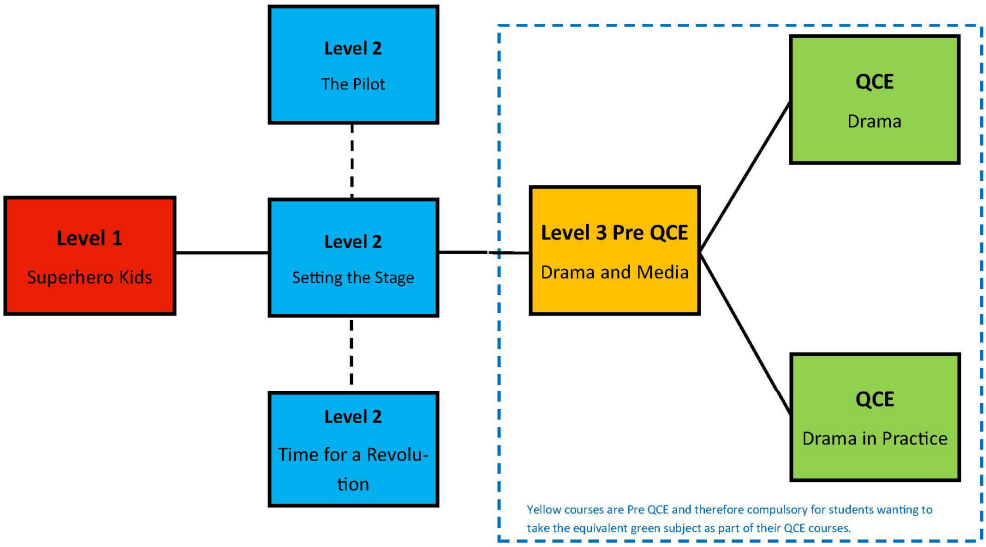


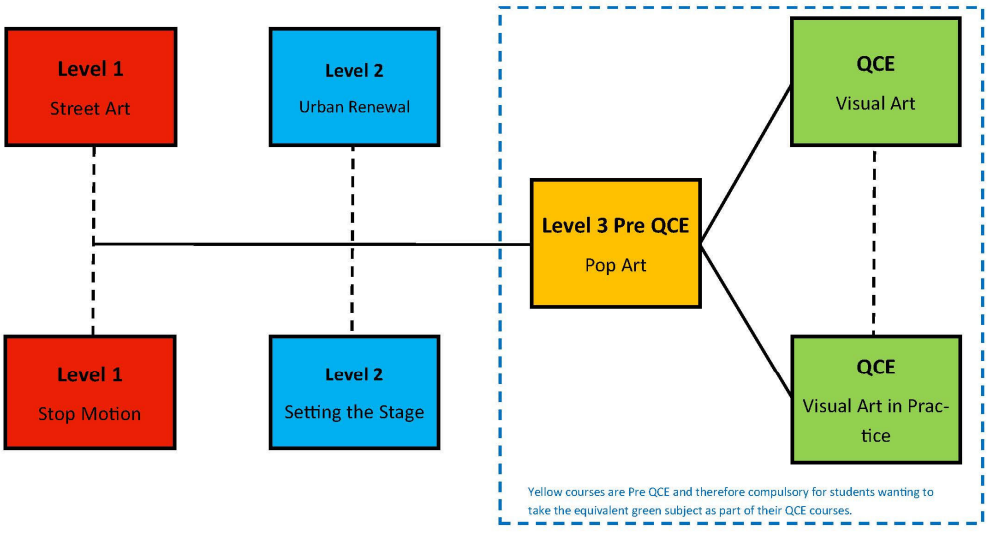
Christian Studies



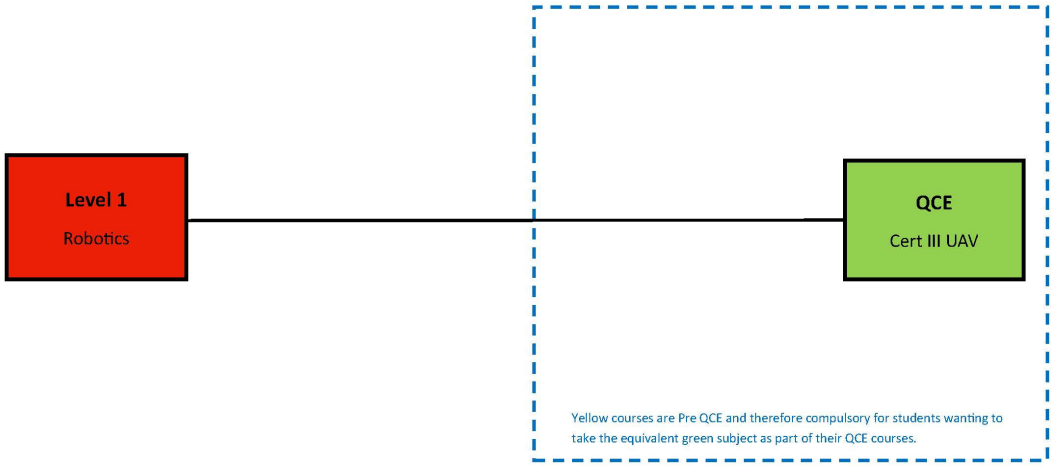
The Arts

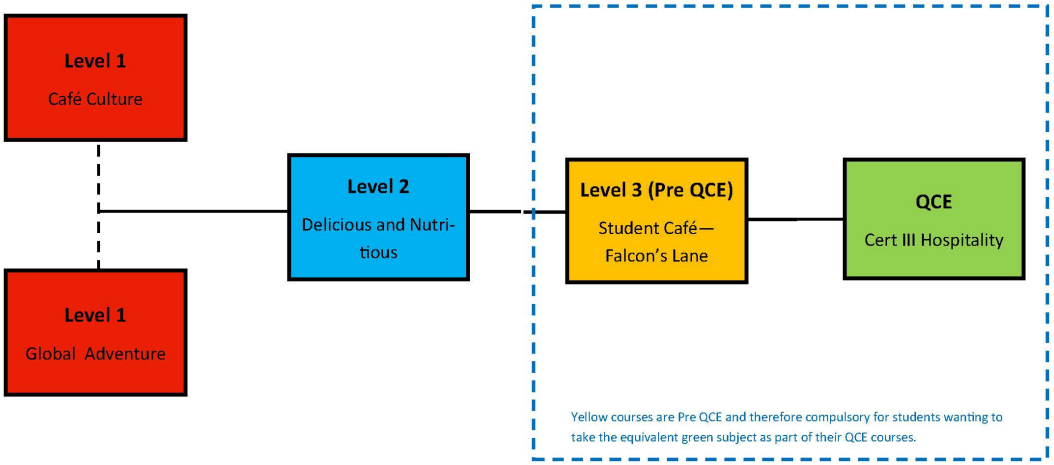

Level 2
Kings and Queens of Pop and Rock
Level 1
Superhero Kids
Level 2
Setting the Stage
Level 3 Pre QCE
Can Music Change the World?
QCE
Music
QCE
Music in Practice
Yellow courses are Pre QCE and therefore compulsory for students wanting to take the equivalent green subject as part of their QCE courses.

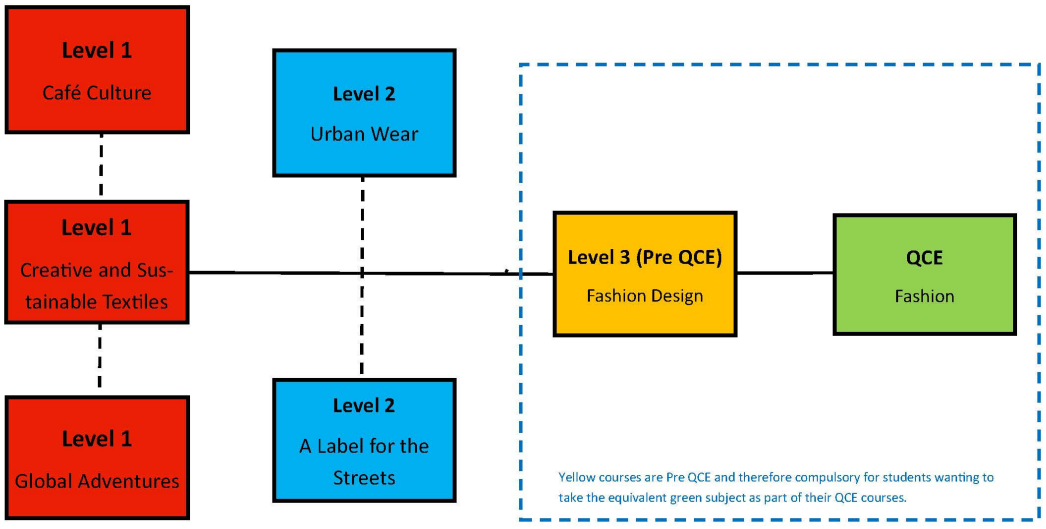

Level 2
The Pilot
Level 1
Superhero Kids
Level 2
Setting the Stage
Level 2
Time for a Revolution
Level 3 Pre QCE
Drama and Media
QCE
Drama
QCE
Drama in Practice
Yellow courses are Pre QCE and therefore compulsory for students wanting to take the equivalent green subject as part of their QCE courses.


Level 1
Street Art
Level 2
Urban Renewal
Level 1
Stop Motion
Level 2
Setting the Stage
Level 3 Pre QCE
Pop Art
QCE
Visual Art
QCE
Visual Art in Practice
Yellow courses are Pre QCE and therefore compulsory for students wanting to take the equivalent green subject as part of their QCE courses.

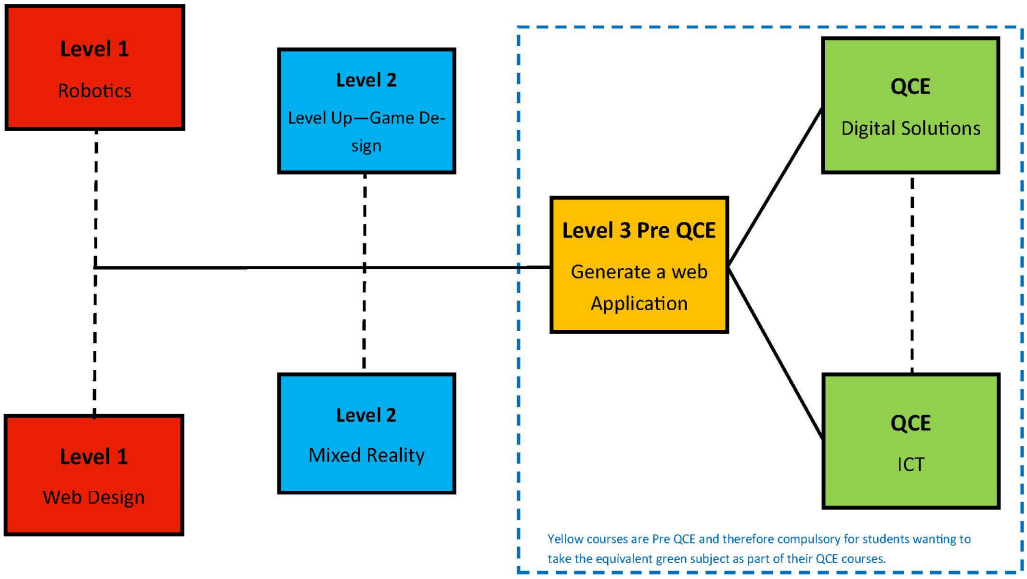
Technology

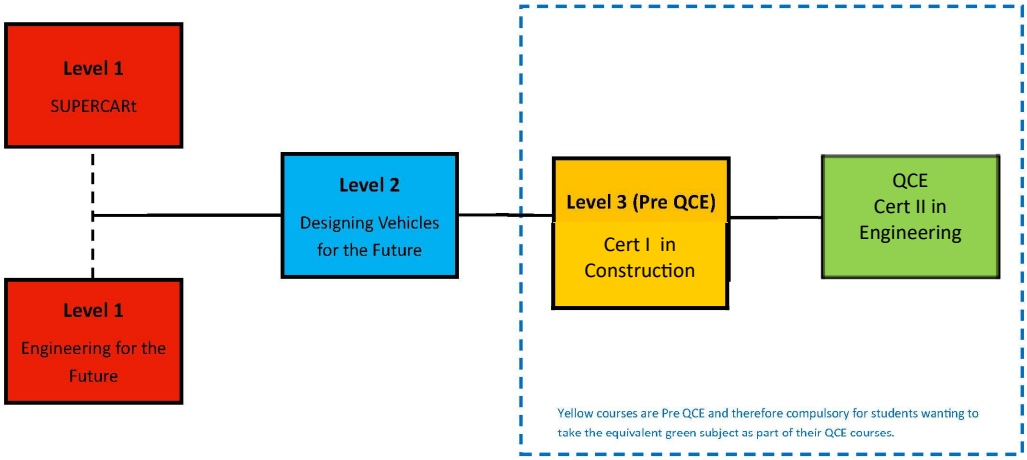

Level 1
Robotics
QCE
Cert III UAV
Yellow courses are Pre QCE and therefore compulsory for students wanting to take the equivalent green subject as part of their QCE courses.

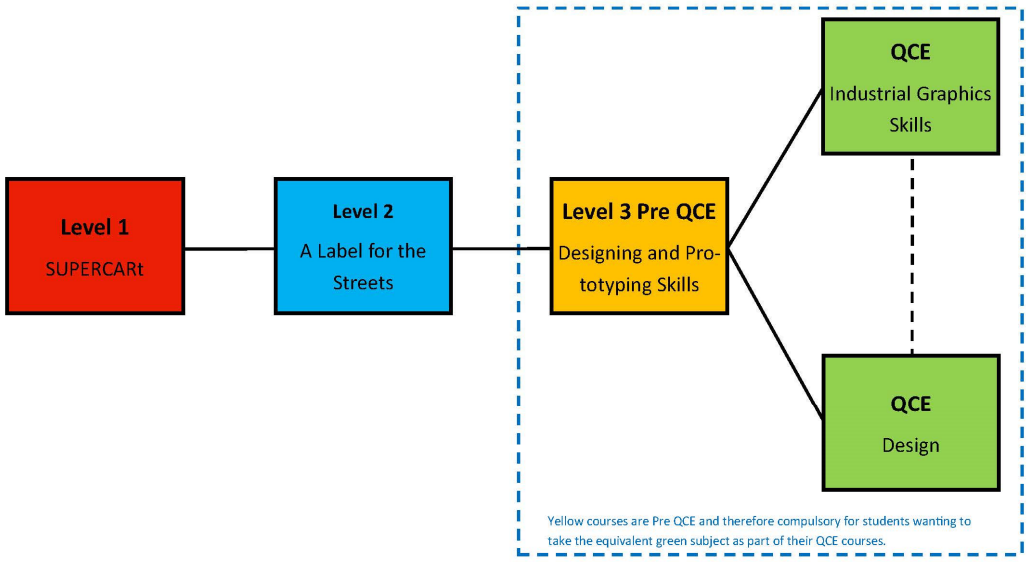

Level 1
Café Culture
Level 1
Global Adventure
Level 2
Delicious and Nutri-tious
Level 3 (Pre QCE)
Student Café—Falcon's Lane
QCE
Cert III Hospitality
Yellow courses are Pre QCE and therefore compulsory for students wanting to take the equivalent green subject as part of their QCE courses.


Level 1
Café Culture
Level 1
Creative and Sus-tainable Textiles
Level 1
Global Adventures
Level 2
Urban Wear
Level 2
A Label for the Streets
Level 3 (Pre QCE)
Fashion Design
QCE
Fashion
Yellow courses are Pre QCE and therefore compulsory for students wanting to take the equivalent green subject as part of their QCE courses.

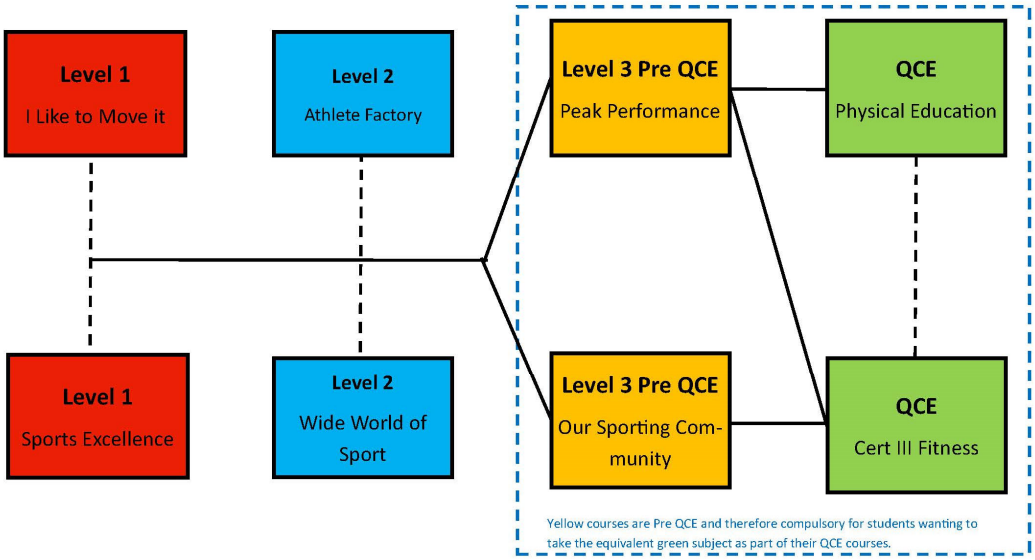
Technology


Level 1
Robotics
Level 2
Level Up—Game Design
Level 3 Pre QCE
Generate a web Application
QCE
Digital Solutions
Level 1
Web Design
Level 2
Mixed Reality
QCE
ICT
Yellow courses are Pre QCE and therefore compulsory for students wanting to take the equivalent green subject as part of their QCE courses.

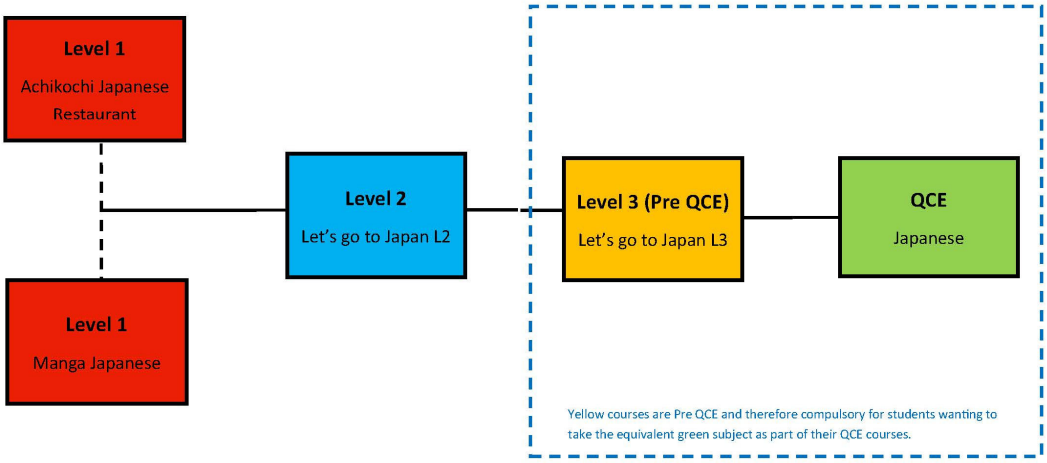

Level 1
SUPERCARt
Level 2
Designing Vehicles for the Future
Level 3 (Pre QCE)
Cert I in Construction
QCE
Cert II in Engineering
Level 1
Engineering for the Future
Yellow courses are Pre QCE and therefore compulsory for students wanting to take the equivalent green subject as part of their QCE courses.


Level 1
SUPERCARt
Level 2
A Label for the Streets
Level 3 Pre QCE
Designing and Prototyping Skills
QCE
Industrial Graphics Skills
QCE
Design
Yellow courses are Pre QCE and therefore compulsory for students wanting to take the equivalent green subject as part of their QCE courses.

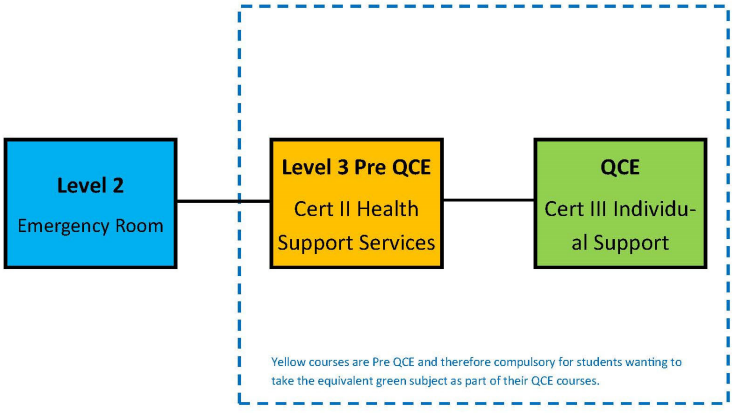
Health and Physical Education



Japanese



Health Hub



Achikochi Japanese Restaurant

Level 1

5 lessons

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

To 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? You could consider 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 starts in Australia and will then move to the rest of the world, where you will learn about the 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 manager you need to design and make a staff uniform, plan, create, collaborate and produce a great menu that makes people want to come back!

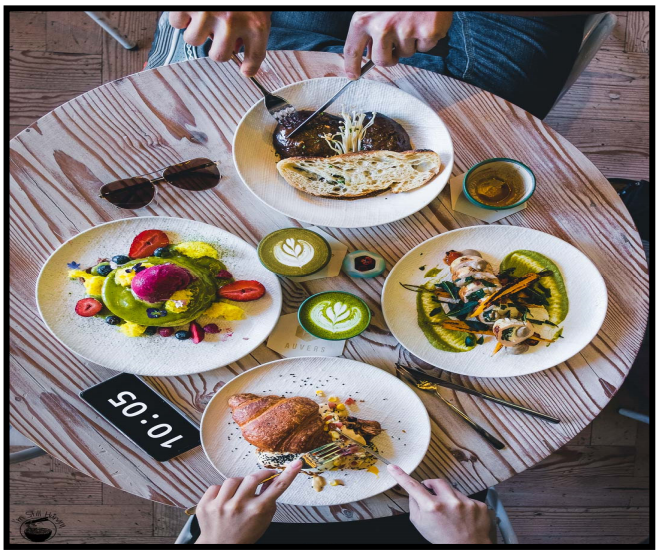
You will have the opportunity to test out your ideas by having real customers eat the food you've prepared to see how it all works out for you.

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 for your local community? One way of doing this is 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. You will create rosters to water and weed so that your garden flourishes.

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 favourite 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? Is it just the way it feels when you wear it?

You will be involved in several design challenges including 'Slow Fashion Movement', in other words the clothes you wear. Then you will look at recycle/upcycle clothing and than transforming 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. Spend time rehearsing, extending yourself and build your 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 and WiFi were invented by 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 things 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 (13th/14th 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 each culture.

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 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'. For example, going to the gym, karate, bushwalking.

We have such a big campus, how about creating your own different physical activities that anyone could do, such as a Frisbee golf course? There will be heaps to learn in this course 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 during House events. The creative opportunities are endless.

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" 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 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.

So let's learn about this by creating our own Theme park ride. You're going to have to produce a design brief explaining 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?

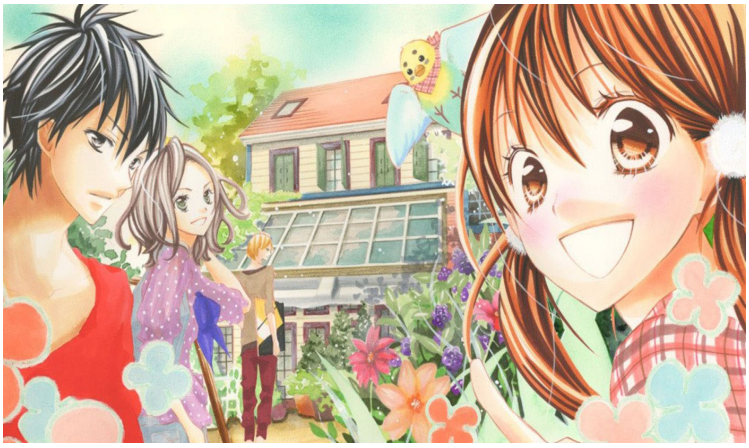
Are you interested in Japanese culture? Do you have an artistic flare?

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 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. Imagine 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 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 super-hero? 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 an audience and let them see your creative abilities through performance. Design your own costumes that of course will have super abilities, and make you unrecognisable.

You will need to develop an 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 class-room. You will be required to build a billy-kart, gain sponsorship, develop a budget and design a team logo.

After you have built it, 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 commu-nication. So much to think about just to race a bil-ly-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 of 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 take it away?

You will learn 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 web-page? Is it colour, lay-out, ease of use? All of these factors plus more must be taken into consideration when designing a web-page.

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 your 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

Many people in society are addicted to something, whether it is online games, TV shows or even a certain type of food that they just love. What causes people to have addictions and how do they affect them?

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

Discover how to overcome addiction through physical activity and test strategies that you can use to deal with addiction.

Video Link to come.

HPE 40%
Science 40%
English 20%

SKILLS

- **Personal/Social**
- **Numeracy**
- **Communication**
- **Ethics**
- **Creativity**
- **Analysis**
- **Literacy**
- **Collaboration**

Community Dance

Level 2

5 lessons

What does it mean to be a Dancer? Some people wear a tutu before they wear a school uniform, but not everyone gets this opportunity. In this unit, you will invent a series of Dance classes, tailored for people who, for one reason or another, didn't get the chance to Dance.
Learn to customize your communication skills, reconsider your relationship with Dance, and connect with your community.

Video Link to come.

Dance – 100%

SKILLS

- **Performance**
- **Communication**
- **Cultural**
- **Creativity**
- **Collaboration**
- **Literacy**

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 as a food product developer for a local Australian company. You will also be 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

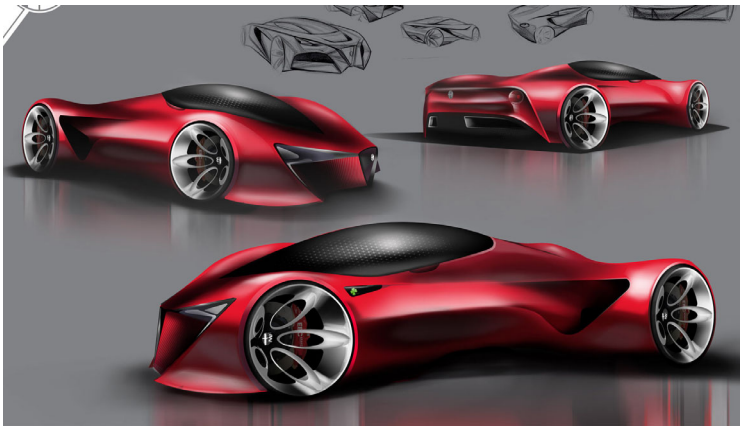
Vehicles today are seeing a massive change from petrol power to alternative sources of power. Aerodynamics and advanced composite materials are central to the lightweight, strength and durability of modern vehicles.

This industry is experiencing huge changes in design and manufacturing techniques to satisfy the 21st 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, tsunami's 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 how these impact people
- Designing a project that mitigates the impact of a disaster.

You will then get to stress test 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 such as 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 ever 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 the ingredients in everyday household products. By understanding this you will develop a greater appreciation of the chemicals in our homes.

How does the chemistry of the bathroom and laundry make our lives better? Learn the tricks of the trade and become your own perfume developer, 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? Maybe you are into classic rock like Queen or the Queen of Soul, 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.

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 people? For example, OrangeSky is a group that washes clothes and provides a listening ear to people experiencing homelessness.

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 economic factors that have led them to where they are now.

Through their involvement in a Service-Learning project, students will design and create 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 discussions and be an active participate in the planning process.

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

Next, learn to read, to speak and to write “Tourist Japanese” which would be required to function when you visit Japan and participate in a Japanese Homestay and equip yourself 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 is 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.

You will need to 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 your 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.

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 you can creatively contribute to the world around you 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**

Sociology - Building a Better Self

Level 2

5 lessons

What makes up our society? We have different racial and ethnic groups, with some being in a minority. How do we all live together in harmony, respecting each others beliefs and customs?

You will explore minute aspects of social life (microsociology) as well as global social processes and structures (macrosociology).

Become a sociologist and look at culture, examine people's leisure activities, consumption patterns, style, membership in subcultural groups, and the arts within Australia that create varying identities and explore how culture and social class interact.

What it all means is that we have a melting pot of cultures, beliefs, relationships that mix together to create our Australian identity.

Video Link to come.

HaSS: 40%
HPE: 30%
Science: 20%
Civics and Citizenship: 10%

SKILLS

- Numeracy
- Creativity
- Collaboration
- Communication
- Evaluation
- Literacy
- Ethics
- ICT
- Cultural
- Analysis

Time for a Revolution

Level 2

5 lessons

Did you know that kids as young as 6 or 7 once worked in factories, coal mines or even as chimney sweeps? You have it lucky!

The Industrial Revolution was the cause of these hard times. Explore what it was like to be living during this time through role-playing and character development.

Discover the technological developments and new ideas that changed the world forever, giving us the world we have today.

Video Link to come.

HaSS 50%
Drama 50%

SKILLS

- **Literacy**
- **Creativity**
- **Communication**
- **Collaboration**
- **Analysis**
- **Evaluation**
- **Performance**

The Athlete Factory

Level 2

5 lessons

Did you know that an Olympic weightlifter eats about 20 000 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 affects your performance.

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 will not be 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 Claymation. 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 that has been transformed into a café shop, or park? Well this is an example of Urban Renewal. Designers use the skeleton of the buildings but they are enhanced by art and a 'vibe' to create places that people what to use.

Learn how contemporary visual artists use their aesthetic, historical and cultural influences to re-new an old area so that people want to be there.

Use your new skills and find a place around school where you could use your creative talents to cre-ate renewal. 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

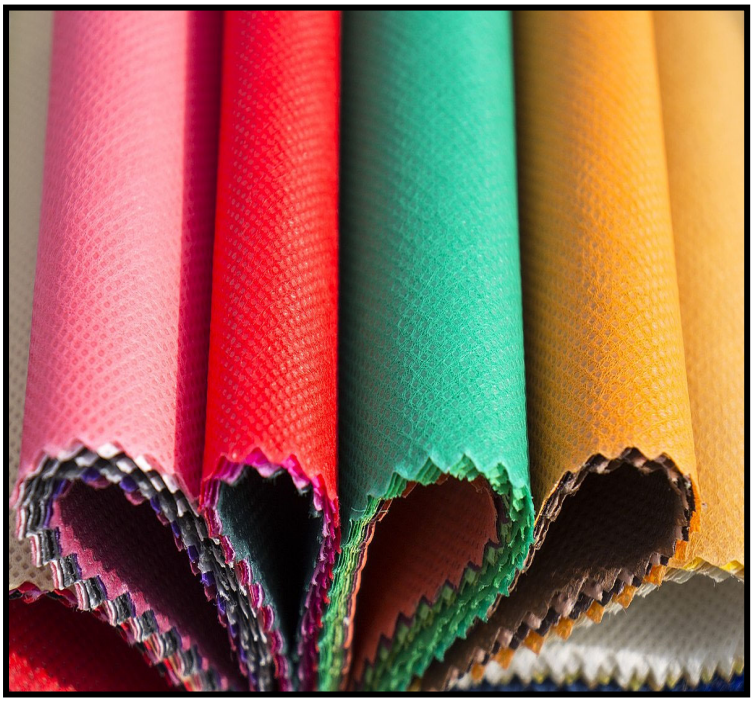
When you hear the words ‘Urban Wear’ you think of ‘hoodie’ or ’denim’. That is exactly what this course is about! Learn to sew with stretch fabrics to design, produce and evaluate a 'hoodie' with a unique printed design using our new 'Cricut' technology.

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. Your finished product 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 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 how music has been used throughout history to create change and you will 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**

Certificate I in Construction (CPC10120)

Level 3

5 lessons

This program is a yearlong standalone vocational qualification. It provides an introduction to the construction industry, its culture, occupations, job roles and workplace expectations. The course has both practical and theory elements. Students will be required to use tools and equipment to construct a project throughout the course. They will learn the necessary skills and knowledge to enter the construction industry as a confident and effective worker. On successful completion students will gain:

ü Certificate I in Construction

ü White Card (General construction induction)

ü Opportunity for work experience and apprenticeship
There are 11 competencies that students must successfully complete in order to achieve their certificate. They are: handle construction materials; use construction tools and equipment; basic estimation and costing; effective and sustainable practices; plan and organise work; basic construction project; work safely in construction; Workplace Health and Safety requirements; Workplace communication; measurements and calculations; read and interpret plans and specifications. As-

Video Link to come.

Design and Technologies– materials 100%

SKILLS

Technology

Numeracy

Creativity

Evaluation

Communication

Literacy

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 man-made 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 people. Most importantly what can you do about it?

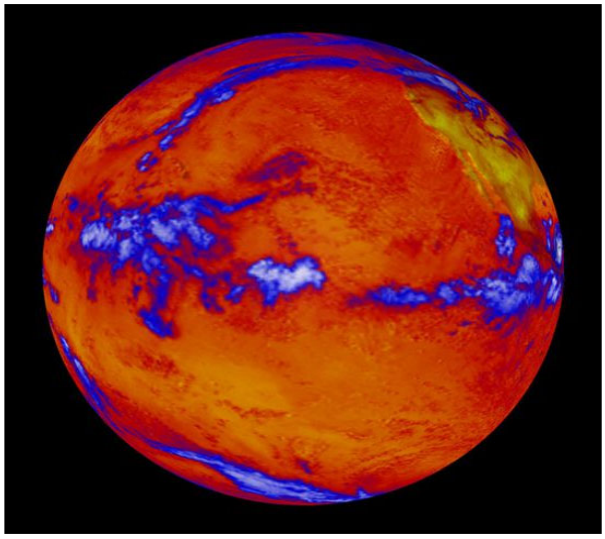
You will learn about weather patterns and where people choose to live and why they live there, becoming an informed member of our global society.

Video Link to come.

Geography 100%

SKILLS

- **Literacy**
- **Communication**
- **Numeracy**
- **Collaboration**
- **Evaluation**
- **Analysis**



Comedy Club

Level 3

5 lessons

Do you wish you were more confident in your day to day life? Are you sick of goog-ling “how to be funny”? Come along to Comedy Club!

In this unit, we will be exploring the world of comedy. We will learn about Commedia dell’arte, improvisation, sketch comedy, and stand up. At the end of the semester, we’ll host our own Comedy Club!

This unit is perfect for you whether you are hoping to study Drama, or even if you only want to boost your public speaking skills.

Video Link to come.

Drama - 70%
English – 30%

SKILLS

- **Collaboration**
- **Literacy**
- **Communication**
- **Evaluation**
- **Performance**
- **Creativity**

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 time-frame.

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 proto type of your design

Video Link to come.

Design and Technologies - materials 100%

SKILLS

Literacy

Numeracy

Creativity

Communication

Analysis

Evaluation

ICT

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 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 of fashion design
- Fashion drawing
- Fashion designers within the Australian Fashion industry.
- Fast Fashion
- Clothing labels and care
- Textile 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. Next students will conplete a second project that will be determined by the interests of the class. Both design tasks are aimed at developing confidence and proficiency in the design, production and 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 mother's womb 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.

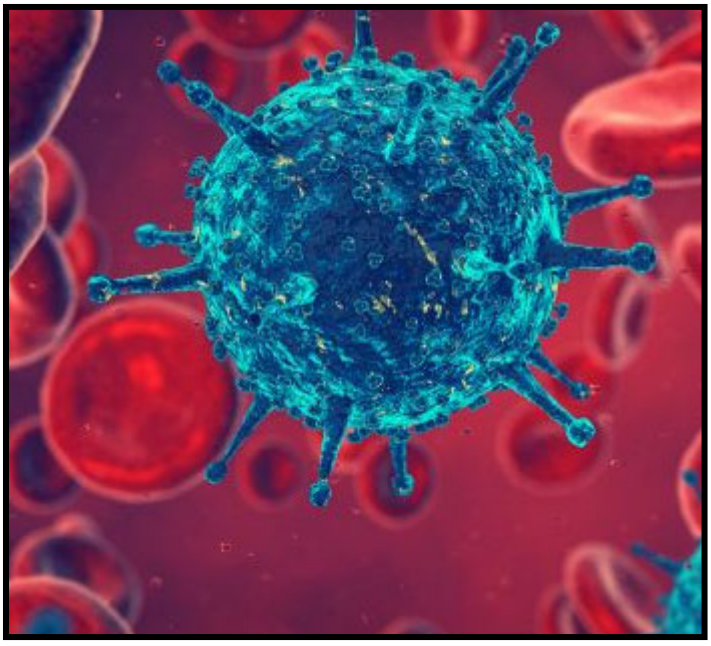
To help others understand your area of study, you will prepare an interactive presentation on one of the systems of the body, to create a "walk through" model or presentation of the human body.

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**

How to Build a Business

Level 3

5 lessons

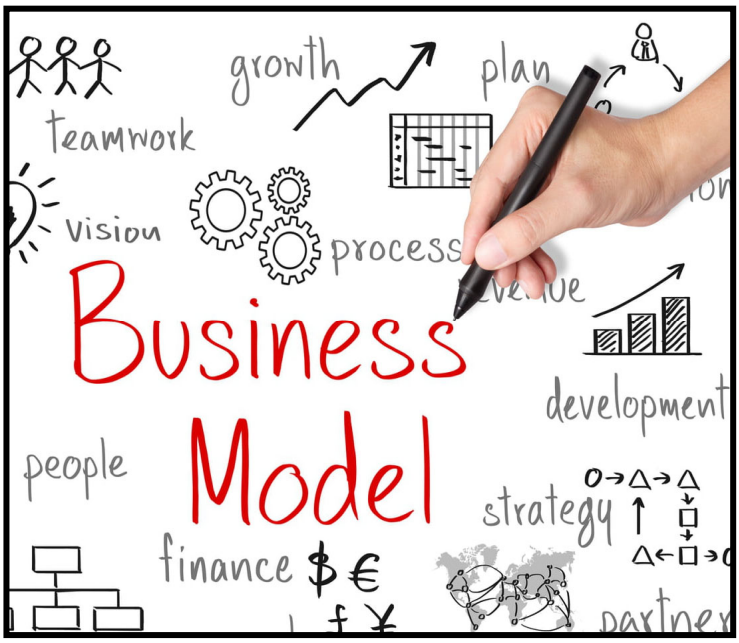
Southbank and the Brisbane Casino at Queens Wharf are two developments where businesses market themselves to attract people as entertainment venues.

This course explores the factors that determine how a business markets itself, how it grows and how it turns 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 answers 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 technological 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 World War II and evaluate their historical accuracy, or research the story of someone involved in war. Most importantly, you will engage in an extensive 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 action and change in your own lives and community.

Video Link to come.

History70%
Geography20%
Service-Learning 10%

SKILLS

Cultural	**Literacy**	**Creativity**
Collaboration	**Evaluation**	
Personal/social	**Analysis**	
Communication	**ICT**	**Ethics**

Genetics

Level 3

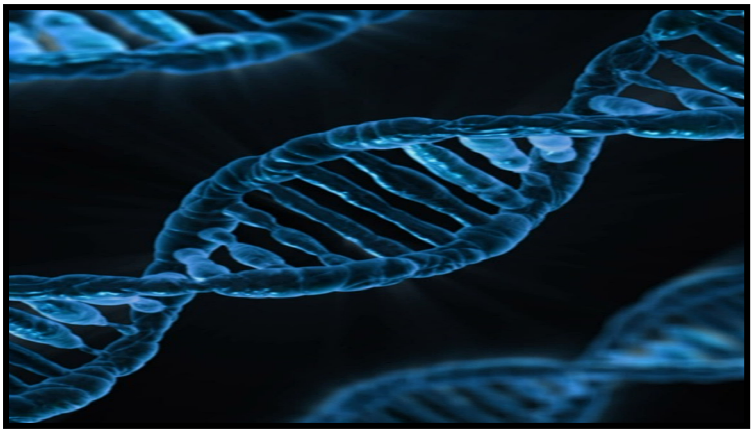
5 lessons

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

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

This will be done by;

- Learning the structure of DNA and Protein synthesis
- Learning about genetic diseases and genetic technology
- Researching genetic diseases and how new genetic technology help in the 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 teacher's guidance will 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 who are self-motivated, have confidence to contact members of the public, can organise themselves to catch up on work missed when off-site and have the ability to work toward long-term goals.

Due to the nature of this 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 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 discussions and be an active participate in the planning process.

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

Next, learn to read, to speak and to write "Tourist Japanese" which would be required to function when you visit Japan and participate in a Japanese Homestay and equip yourself 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

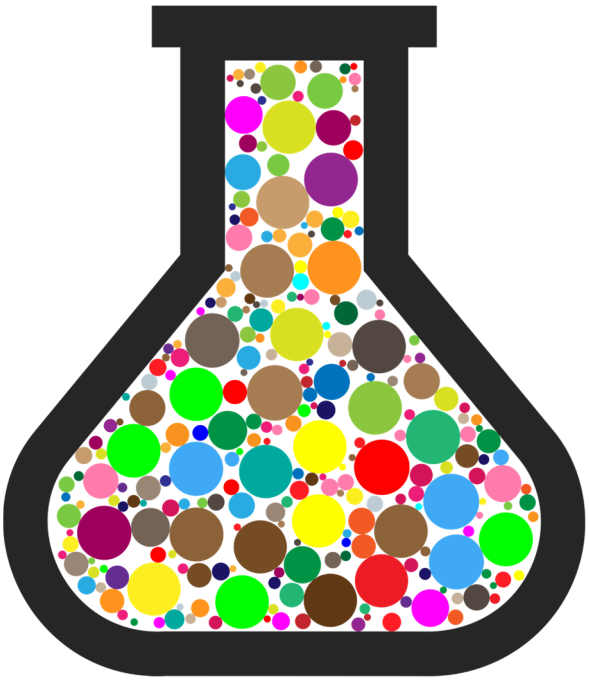
400 years ago people thought chemistry was magic. However, we know that it is the building blocks for everything that we have.

You will learn about how 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%
Mathematics20%



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 work in 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 Redlands.

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 - learn about its message of forgiveness and redemption that the song speaks of after the author himself had deserted the slave trade.

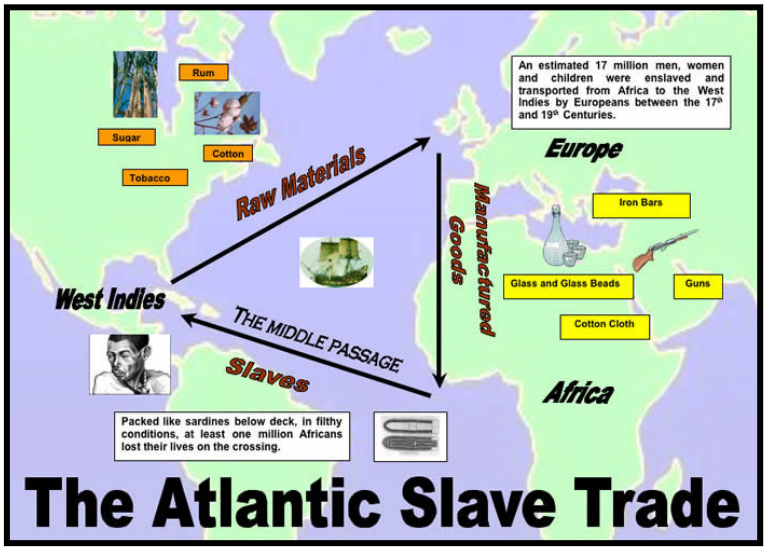
Modern Day Slavery is an issue which takes many forms. Be invited to learn about the issue in depth and create your own awareness campaign.

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 side of sport, such as coaching or managing.

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%
Business10%

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 help 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

Pop Art

Level 3

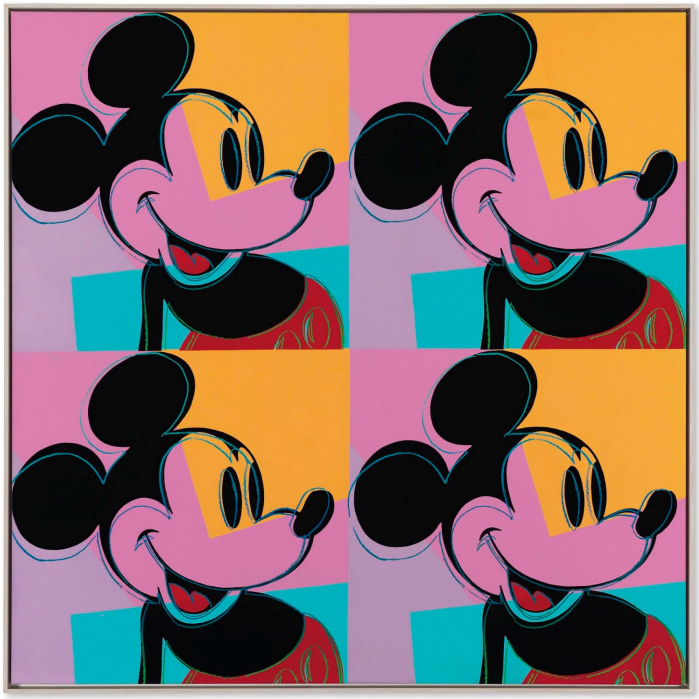
5 lessons

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, well-being is being challenged.

What is well-being and what contributes to it?

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

Video Link to come.

HPE 50%
Christian Studies 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 could 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 and friends in our homes, in restaurants and cafes, at school, at sporting events and in a variety of other venues. This course is an introduction to the hospitality industry and workplace.

Learn how to plan and prepare for a variety of functions and events in our new student café, 'Falcon's Lane'. This will involve learning about both front and back of house operations as well as food safety and hygiene. Practical work preparing food and beverages will be a strong focus of 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 food and beverages that will be served, costing of a menu, ordering, preparing, serving, and running of each event. You will also learn the correct food handling skills, and experiment with the various methods of cooking plus food and beverage presentation. An introduction to the espresso coffee machine will be part of this course.

You will be required to work in the Café out of les-

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