

# 2019 STUDENT GUIDE CROAGH PATRICK

YEAR 9





# our mission

to be a school community of faith
learning
respect
and service
in the catholic tradition

# we value

# Catholic identity

We value a school where Christ is central to our lives and where Catholic teachings, values and traditions are lived and celebrated

# individuality

We value a school where each person is accepted and loved and can develop their sense of personal worth

# endeavour & excellence

We value a school where each person is able to realise their full potential through spiritual, academic, cultural and sporting activities

# leadership

We value a
school where
Jesus' model
of leadership
challenges
each person to
encourage and
inspire others to
be their best

# relationships

We value a school where partnerships between parents, students, staff, parishes and the community are fostered and developed

# compassion

We value a school where we have empathy for others, act with forgiveness and promote reconciliation

# stewardship

We value a school where we respect the environment and commit to sharing God's gifts justly and wisely

# social justice

We value a school where we grow in awareness and respond to the needs of others in a spirit of service

# CONTENIS

# **Contents**

VVelcome to Croagn Patrick	4
What We Know About Year 9 Learners	6
Educational Aims of Croagh Patrick	7
Pastoral Care at Croagh Patrick	8
Camps at Croagh Patrick	
Croagh Patrick Facilities & Resources	12
Student Learning Responsibilties	14
Library at Croagh Patrick	15
Curriculum at Croagh Patrick	16
Curriculum - Core Subjects	16
Big Ideas (English, History), Science, Health and Physical Education,	16
Studies of Spirituality and Religion, Mathematics	17
The Rite Journey	18
Curriculum - Assessment at Year 9	19
Curriculum - Personal Choice Subjects	20
Arts	22
Health and Physical Education	24
Languages - English & Japanese	25
Mathematics	26
Science	26
Humanities and Social Sciences	28
Technologies	29
VET - Vocational Education & Traning	31

# 2019 STUDENT GUIDE FOR YEAR 9

# CROAGE

# Welcome to Croagh Patrick

Croagh Patrick is a unique educational setting designed specifically for the adolescent needs of our students.

After six years of operation, our Croagh Patrick campus continues to develop the whole person and provide a unique educational experience for our students. Academic rigour is important, as is acknowledging that we can't pigeon hole our students due to these natural developmental processes and societal shifts. As a result, we need to be aware that students at Croagh Patrick will be:

- Searching for their own identity
- Questioning concepts, structures, adults and themselves.
- Desiring acceptance from their peers.
- Interacting with significant adult members that help them form their own sense of self.
- More likely to be taking risks.
- Looking for positive outlets for energy.
- Wanting to be trusted and treated as the young adults that they are.



Croagh Patrick is the holy mountain of St Patrick in County Mayo, Ireland. History links St Patrick with this mountain - in particular 40 days and nights spent there as he sought clarity, meaning and purpose for his mission in bringing Christianity to the people in Ireland.



Croagh Patrick has been an important place of pilgrimage for the last 1500 years and currently has over 100,000 visitors

every year. There is a Chapel at the summit. Croagh Patrick itself, and our logo that it inspired, are symbolic in the following ways:

- We want our students to keep ascending; keep striving to reach great heights.
- Our students' year at Croagh Patrick is an important step in their journey to becoming fully alive young adults.
- St Patrick spent time away on the mountain to clarify what he was called to be. This time away for our 14 and 15 year olds gives them the space to explore this same theme.

The Rite Journey program is central to the theme at Croagh Patrick of our students taking the first steps to becoming young adults. We strive to treat our students in this way and we have high expectations from them in the manner in which they engage in their learning and treat all people respectfully. Parents will learn more about The Rite Journey at our Welcome Tours in February.

Our logo clearly symbolises how highly we value relationships - with two people linked at the top, with a cross silhouetted between them. Our building, programs and most importantly staff all send the message that we are all in this (learning environment) together.



The cross symbolises that we strive to live as Jesus taught us - loving one another and being people of hope. We are confident from research and our own observations and feedback that our Year 9 students have a more successful Senior School experience due to the strong relationships and increased confidence they gained through their Croagh Patrick year. Increased self-confidence and self-awareness, together with a strong sense of belonging to their year leve, are gifts that Croagh Patrick students take with them into their senior years. Renowned educationalist Patrick

# This Handbook

Duignan sums up the core benefits of a network of relationships when he says:

"It is through our relationships that we find meaning in life. On our own we are unlikely ever to realise our full potential. It is in relationships that we can discover more fully who we are and what is our potential. It is in relationships that we can be most productive. It is through relationships that we can give and receive love."

The notion of living and learning in a community is central to our philosophy at Croagh Patrick. Having staff dedicated to our campus is paramount to this. Staff are opting to teach at Croagh because they really want to work with students of this age and acknowledge the rewards that come with this. The emphasis on relationship building allows our students to be in the best position to be more open to learning as it builds connectedness and helps remove self-doubt.

At Croagh Patrick we as teachers have high expectations of ourselves, and our students. They need us (parents and teachers) to work together and to really believe in them. Our students are capable of far more than we assume.

The traditional African proverb, "It takes a village to raise a child" has been widely quoted when examining the partnerships required during the maturation of our youth. Our 'village' has never been more necessary than it is today. We live in a fast-paced, instant information, and pressure-packed world. Today's children are faced with a myriad of both challenges and opportunities.

Welcome to Croagh Patrick

Mr Stuart Ralph

Deputy Principal Administration

Head of Croagh Patrick

This handbook will firstly provide some background information on Year 9 learners and our vision for education at Croagh Patrick. Next will be information on pastoral matters including: student expectations, uniform, home-school contact, student committees and home groups. Croagh Patrick boasts an extensive camps program, which is also detailed in this handbook. The last section of the handbook is dedicated to the curriculum of the campus. The first part explains the core curriculum or compulsory subjects on offer. Following this are short blurbs explaining the various personal choice or optional subjects on offer. Please take the time to read through these when making subject selections for next year.



We wish you all the best for a wonderful Year 9 at Croagh Patrick in 2019!

# Your Croagh Patrick Leadership Team



Mr Stuart Ralph **Head of Croagh Patrick** 



Mr Shaun Leatherbarrow

Director of Pastoral Care



Ms Leigh Hart

Director of Curriculum



Mrs Karen Dwyer **Administrative Officer** 

# What We Know About Year 9 Learners

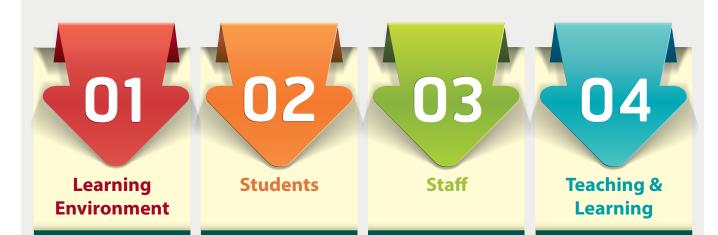
Year 9 is traditionally the middle grade of secondary schooling where students are in the midst of rapid changes and growth associated with adolescence. We know that as adolescents, Year 9 students are likely to be:

- Experiencing significant changes in terms of their physical, cognitive, moral, spiritual, emotional, psychological and social development.
- Seeking more peer socialisation and valuing this over other relationships.
- Exploring and making choices about their identity.
- Taking risks, both positive and negative, as adolescents don't tend to have the same level of impulse control as adults do.
- Wanting more independence and wanting to take on more responsibility.
- Searching for meaning in life and developing their own beliefs and morals.
- Wanting an education that allows them to experience adequate challenge.



Our main aim at Croagh Patrick is to offer an educational experience that is sensitive and supportive of our students' developmental needs. Please see our educational vision on the next page.

# **Educational Aims of Croagh Patrick**



WE AIM TO FACILITATE A LEARNING ENVIRONMENT WHERE:

All students and staff feel known, welcomed, valued and feel a sense of belonging.

- People work safely and respectfully with one another.
- Behaviour management is learning-focussed and encourages students to take responsibility for their actions.
- Classrooms are open, flexible and inviting of guests.
- Building positive, respectful and meaningful relationships is at the forefront of everything we do.

WE AIM TO DEVELOP THE FOLLOWING CHARACTERISTICS IN OUR STUDENTS:

- Excited, motivated and engaged learners.
- Self-confident and self-aware.
- Accountable and responsible for learning.
- Considerate, compassionate, generous and understanding of others.
- Self-reflection, including a consideration of individual beliefs and the kind of person they want to grow to become.

WE AIM FOR OUR STAFF TO:

- Work as part of a team.
- · Be organised.
- Be positive role models.
- Show care, compassion and consideration to others.
- Be motivated and interested in working with adolescents.
- Show professionalism and commitment in their work.
- Be open to learning new things.
- Constantly aim for improvement and success.

WE AIM TO FACILITATE:

- A relevant, challenging, engaging and developmentally appropriate curriculum for our students.
- Supportive teaching practices, which help students to develop independent learning skills.
- Inclusive learning, where all students are encouraged and supported to reach their goals.

# Pastoral Care at Croagh Patrick

#### BEHAVIOURAL EXPECTATIONS FOR STUDENTS

In accordance with the College's Behaviour Management Policy, Anti-Bullying Policy and the College's Mission Statement students are expected to be respectful towards staff and students and engage in productive learning, fostering the importance of individual safety at all times. Parents are reminded that the enrolment of their child at the College implies that they will accept the disciplinary actions of the College. We encourage parents to be involved in the behavioural management of their child and to know that they have the right to discuss such matters with the College. Any final consequences regarding student behaviour however, are decided by the College.

#### **ATTENDANCE**

#### Authorised & Unauthorised Absences

Authorised absences are those absences that meet the set of circumstances deemed for a student to be excused from daily attendance at school under the Education Act 2016.

Unauthorised absences are those absences that do not meet the set of circumstances deemed for a student to be excused from daily attendance at school under the Education Act 2016. The College, under the authority of the Education Act 2016, may investigate any unauthorised absences.

#### **Short Term Absences**

If a student is absent, the parent/caregiver is required to contact the College by phone (6341 9988), email (absent@stpatricks. tas.edu.au) or Schoolbox App prior to 9.30am on the day of absence.

#### **Extraordinary & Long Term Absences**

Where a student is required to be absent from the College to participate in non-College activities for a period of five days or more, parent/caregivers must seek permission from the Principal by email (principal@stpatricks.tas.edu.au) or in writing. The Principal will consider the request at their discretion and notify the parent/caregiver. The Principal will not formally approve any unauthorised absences. Please note under the Education Act 2016 family holidays constitute an unauthorised absence.

For more information in regards to the College Attendance Policy, please refer to http://www.stpatricks.tas.edu.au/about/policies/

#### **CROSS-CAMPUS MOVEMENT**

Students are expected to remain at Croagh Patrick at all times and will only be permitted to return to the main campus under teacher direction.

#### **ASCENT AWARDS**

Students who display outstanding attitude or performance will be issued Ascent Awards at the Croagh Patrick Gathering every Monday morning.

#### **CAUTION SYSTEM**

At Croagh Patrick we operate a Caution system. Students will be issued cautions for misdemeanours: four cautions for the same reason will result in a Saturday detention being set; two cautions for the same reason will result in after school detention. Students who accumulate six cautions will also be given a Saturday detention. Cautions reset at the end of Semester I so that students can start Semester 2 with a clean slate.

#### **HOME GROUP**

Home Group is an integral part of the Croagh Patrick focus of building and valuing relationships. Students will meet in their Home Group each morning where they will work with their Home Group teacher to ensure they are organised for the day; homework is being attended to; and any messages are received. The 10 Home Groups at Croagh Patrick are:

South Esk
North Esk
Tamar
Meander
Chocolate Lilies
Yellowstars
Ben Lomond
Barrow
Masked Owls
Wedge-tailed Eagles



#### **GATHERINGS**

The Croagh Patrick community gathers on Monday mornings to attend to administrative matters for the coming week, as well as providing opportunities for guest speakers, student presentations and distribution of Ascent Awards. Student achievement will be recognised regularly at these gatherings.

# Pastoral Care at Croagh Patrick

#### **HOME-SCHOOL CONTACT**

Parents are encouraged to approach the Croagh Patrick staff at any time, to find out how their child is progressing, to discuss queries and concerns. An appointment can be made by phoning the Croagh Patrick campus...

As a general rule, the Home Group teacher should be the initial contact point.

Curriculum Issues

Home Teacher

Director of Curriculum

Director of Pastoral Care

Head of School

Behaviour Issues

#### **KIOSK**

Croagh Patrick does not have a traditional canteen. Students wishing to buy their lunch will need to either fill out an order in the morning prior to Home Group or order online using their FlexiSchools account. All orders will be delivered by the main canteen to Croagh Patrick at lunchtime. Students are encouraged to refill their water bottles with filtered water at water stations located in the foyer, free of charge, at any time.

#### **STUDENT COMMITTEES**

Student committees will play an integral part of allowing students to accept responsibility for the daily running of the campus while also teaching them important life skills.

#### Community

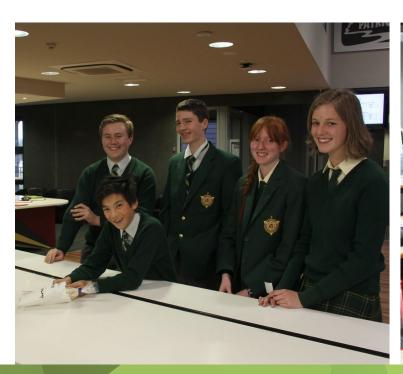
Members of the community group are nominated and selected in consultation with each Home Group teacher. Students are then responsible for running gatherings and representing peers when we welcome visitors to the College. Students also help with general organisation within their Home Group and the running of Home Group activities in community time.

## Fund and Awareness Raising

This committee organises and administers fundraising events for all Croagh Patrick students.

#### Art

The Arts Committee assists with the organisation of the Croagh Patrick Art displays, exhibitions and the Art Show.





# Pastoral Care at Croagh Patrick

**TUTOR GROUPS (MAIN CAMPUS)** 

Croagh Patrick students will spend a 'year away' from their Tutor Group, however they will still have contact with their Tutor Group through College assemblies, St Patrick's Day, House based activities, College carnivals and some pastoral lessons throughout the year. Students will foster the same closeness, experienced in their Tutor Group, with their Home Group during this year.



#### **UNIFORMS**

Students are expected to be in the correct, full uniform each day, as indicated below:

# Monday, Wednesday and Friday

Formal College uniform

# Tuesday and Thursday

Croagh Patrick active uniform

#### Sport/PE uniform

Needs to be brought to school whenever HPE is timetabled. Students will get changed for the lesson.

In 2019 students can wear the current design or there will be limited stock of the new design available for purchase (as pictured).



Formal Uniform





# Camps at Croagh Patrick

The camps program has a very strong focus at Croagh Patrick, recognising the importance of building relationships and community, teaching independence and further developing organisational skills. It is the development of these life skills that form the focus for the Croagh Patrick camps program.

These camp experiences begin early in Term I when our paired Home Groups depart on a four day camp to the beautiful Tasman Peninsula. Students engage in group challenges, educational tasks and team building activities. While on this camp the groups complete three nights of self-catered camping, hike to the tip of Cape Hauy, view the spectacular coastline and the iconic Tasman Island from the waterline with the Tasman Island Cruise and explore the convict history of Point Puer and the Port Arthur Historic Site. Aside from the fun aspects of this camp, emphasis is placed on developing relationships within the Home Group and building a stronger sense of community, setting the scene for a positive year ahead. Increasing the individual student's awareness of their resilience and independence are aspects of life skills that are starting to be further developed on this camp.

At the beginning of Term 4, as part of The Rite Journey, students will be personally challenged by completing their Solo Experience. These 24 hour camps take place in a tranquil and

private setting just outside Launceston. Students are provided with their own camping space where they will remain for the duration of the experience. This opportunity enables students to take time out from their normally fast-paced lives, clear their minds and reflect upon their life, learning and journey.

We retain the traditional end of year, single gender, own-choice camps for our Year 9s in early December. Students will be offered a wide range of challenge and adventure-based experiences. There are four camp locations for students to choose from, with differing activities at each. Activities for students include: sea kayaking, rock-climbing, mountain biking, surfing and an 'Amazing Race' challenge. These camps provide a fun learning opportunity for students to engage with new experiences and to use the skills they have developed throughout their time at Croagh Patrick. One aim is to give students a taste of their options for the Year 10 activity camps, which are the culmination of their camps experiences at St Patrick's College.

Detailed information for each of these camp experiences is provided to every family well in advance of camp dates.



# **Croagh Patrick Facilities & Resources**

Croagh Patrick has been purpose-designed to accommodate community-oriented, dynamic and engaging teaching and learning programs. With the exception of a few Personal Choice Subjects, all subjects will be taught on site. This will limit the amount of travelling between campuses for our students, reinforcing the sense of belonging to the Croagh Patrick community.

#### PAIRED CLASSROOM

The two-storey building comprises 10 classrooms, with six rooms on the ground floor and four rooms on the first floor. The classrooms are positioned in pairs, with a retractable door that joins each pair of rooms, allowing for team teaching sessions and for students in two classes to work together at appropriate times.

#### KITCHEN AND KIOSK

The modern kitchen contains 20 cooking stations and adjoins the student kiosk.

#### **SUZUKI SCIENCE LAB**

The science laboratory and science store room directly face the bush block and horticultural area.

#### **BREAKOUT SPACES**

Several breakout spaces provide areas for students to work on their own or in groups outside of the classroom.

#### THE ORATORY

This a quiet space used for meditation and reflection and as an extra learning space.

#### **ORANA HALL**

'Orana' is an Aboriginal word that means 'welcome'. Orana Hall is the gathering place for activities for the whole student body. This is a large area that has retractable walls, allowing the space to be divided into three learning areas, which are predominantly used for drama, dance and art.



# Croagh Patrick Facilities & Resources

# ABORIGINAL AND TORRES STRAIT ISLANDER STUDENTS

The College provides an Aboriginal Support Teacher (AST), who is happy to discuss concerns or queries with parents or students. This teacher makes regular visits to Croagh Patrick. In some cases, extra assistance may be required and the AST is the person to contact.

#### **INDIVIDUAL LEARNING NEEDS**

Croagh Patrick offers inclusive in-class learning for students with individual learning needs and challenges. Teacher assistants are provided at appropriate times and curriculum and tasks can be modified to suit individual needs.

Where appropriate, Personal Learning Plans with specific learning goals will be developed for students. Teacher, student and parent input is important in this process.

To assist with literacy and mathematics support, English and Assignment Skills and Mathematics and Assignment Support (MASS) are offered as courses in the option lines. These are highly recommended for students who need extra support with literacy and mathematics.

#### INFORMATION TECHNOLOGY

All students will be required to bring their iPads/ laptops to school on a daily basis. Students also have access to laptops with specialised software for some Personal Choice Subjects. There is a printing station for student use on the upper level.

#### **ACADEMIC INTEGRITY AND REFERENCING**

Students must make every effort to understand the St Patrick's College Academic Integrity Policy. The College does not tolerate copying of any work at any year level. At Year 9, students will learn to use the APA referencing system, which provides clear guidelines on how to create a reference list or bibliography and how to reference work in-text. It is expected that students use this referencing system for all research tasks.

#### **SCHOOLBOX**

Schoolbox is the College's learning management system that allows teachers to post resources, assignment due-dates, online assessments, news and more for student learning. Parents will be able to access their own child's Schoolbox account and therefore be informed about their work and homework, as well as being able to see how they are going with some assessment tasks. There is also an email facility, which enables quick and efficient contact between students, teachers and parents.



# **Student Learning Responsibilities**

At Croagh Patrick we expect our students to take responsibility for their learning. This is an important characteristic to develop before students enter their senior years at the College.

In particular, we expect that our students will:

- Carefully read course outlines and expectations for each of their subjects.
- Regularly view Schoolbox.
- Read and consider the rubrics teachers give out before commencing assessment tasks.
- Complete all required homework and assignment work by the due date.
- Negotiate with teachers well before due dates if extensions are needed.
- Seek teacher assistance when they do not understand a concept or need extra help.

#### **ACADEMIC CATCH UP**

Academic catch-up sessions are held on Friday at lunch time. These sessions provide a quiet space for students to complete homework or assignment tasks during school hours. Attendance is voluntary, however some teachers may request that a student attends a catch-up session if work is overdue.

#### **TUTORING**

Students are able to attend after school tutoring for mathematics and a variety of other subjects are available on Tuesdays and Thursdays at the Middle School campus (Tenison Woods Centre) between 3.30pm and 4.30pm.

#### YEAR 9 EXAMINATIONS

Year 9 students will have exams for the core subjects of English and HaSS (Big Ideas), Science and Mathematics. Exams will be held at the end of Term 2. Teachers will help students prepare for the assessments by running in-class tutorials and issuing homework tasks. The Year 9 exams are an important introduction to the formal examinations held in Years 10, 11 and 12. One of the major aims of the Year 9 exams is to help students learn how to prepare for such assessments and how to cope with pressure.

#### TIMETABLE STRUCTURE

Like the Main Campus, Croagh Patrick operates on a fortnightly cycle of Week A followed by Week B. Typical times for the school day are as follows:

8.40AM Arrive at school 8.50AM Home Group

9.05AM Mind and Body/ Reading Program

9.30AM Learning Block I

10.50AM Recess

11.10AM Learning Block 2

12.55PM Lunch

1.35PM Learning Block 33.20PM Students are dismissed



# Library at Croagh Patrick







The Mary MacKillop Library provides the space and resources that serve as a vital component of the education process of all students at St Patrick's College.

Grade 9 will continue to visit the Library with some of their classes. A lunchtime pass operates on Tuesdays and Thursdays.

The Library staff can help any student find the books and resources that they need on our shelves and online.

# **Opening Hours**

lornina

8.15am (study only)

8.30am

Recess Closed

Lunch 12.55pm (study only)

1.10pm

Close 4.30pm

eBooks >
ePlatform >
eLending =

Mary MacKillop Library

# Not on Google

#### Go to the Library catalogue for:

- Books on our shelves to read or to help with your assignments
- eBooks you can borrow 24 x 7
- Great reads Provides links to where you may find the next book you would like to read.

#### Our Homework Help website for:

- Links to our online databases includes online encyclopaedia, newspapers and magazines
- Study skills help including referencing
- · Subject pathfinders



Try it > Don't buy it > Read an eBook today



These are some of the databases that will be available to you as a student at St Patrick's College. They can be found on our **HOMEWORK HELP** website and can help solve many of your research needs.

The content of these trusted and informative databases are only available to the staff and students of St Patrick's College. All you will need is your **user name** and **password** to log on.

# On Line – All the Time

# Curriculum at Croagh Patrick

# Everyday begins with the following;

#### MIND AND BODY

This program gives students the opportunity to embrace challenge, develop skills and mentally prepare themselves for the busy day ahead. Through a variety of specialised activities, students are introduced to some non–traditional ways of learning.

#### OR

#### **READING PROGRAM**

This program works adjacent to our Mind and Body program. Students have a wide variety of opportunities to work with teachers and library staff in developing their skills and enjoyment of reading.

The curriculum at Croagh Patrick is divided into two segments:

# CORE SUBJECTS & PERSONAL CHOICE SUBJECTS

Core subjects make up the bulk of our curriculum and will be similar to subjects studied in Year 8. You may note some additional subjects (like the Rite Journey for example) that are only taught at Year 9, or some integrated subjects that include two or more traditional learning areas. Core Subjects are compulsory for all students and are usually taken in Home Groups. Australian Curriculum syllabi are used to guide all curriculum planning where available. Our Core Subjects in particular, are derived and designed from the Australian Curriculum.

- Big Ideas (History, English)
- Health and Physical Education
- Science
- Mathematics
- The Rite Journey
- Studies of Spirituality and Religion

More detailed information about each of our core subjects is presented next.

# **Big Ideas**CORE

Big Ideas is an integrated subject or in other words, an amalgamation of the traditional subjects of English and History

The units studied explore core elements of Australian and world history as guided by the Australian Curriculum.

The History component of Big Ideas aims to give students better understandings of the British settlement of Australia; Aboriginal perspectives of settlement; the formation of Australia as a nation; what makes us Australian and how Australia was involved in and affected by World War I.

The English component of Big Ideas aims to improve students' reading, analytical thinking and formal written communication skills. Students will study key texts including: the novel Edward Britton by Gary Crew and Philip Nielsen; Shakespeare's Romeo and Juliet, and a selection of Australian poetry. Students will learn how to discuss themes, issues and stylistic choices within different texts. They will also complete an individual novel study in Term 4.

# **Science**CORE

In Science, students cover all three strands of the Australian Science Curriculum (Science Understanding, Science as a Human Endeavour and Science Inquiry). Students explore the key facets of Science such as chemistry, biology, physics and geology through a number of very practical units. The units covered are Light, Sound and Action, Chemical Reactions, Ecosystems and Change as well as Big Systems.

# **Health and Physical Education**CORF

This course has Australian Curriculum content and outcomes and is the first year of a 9/10 course.

Health in Year 9 has a major focus on the following aspects:

- Safety
- Respectful Relationships & Sexuality
- Food and Nutrition
- Social Drugs
- Participation in Sport

The Physical Education component of the course is broken into term foci.

- Term I Aquatics (RLSSA quals.) and Fitness
- Term 2 Skill Aquisition and Game Sense
- Term 3 Fair Play and Sports Admin
- Term 4 Leisure and Challenge



# **Curriculum - Core Subjects**

# Studies of Spirituality and Religion CORE

Religious Education will continue under the name of Studies of Spirituality and Religion. There will be opportunities for students to learn about the outward manifestations of religion and to participate in activities that help them to develop their own inner spirituality.

In SSR, students complete units on common elements of religions; Aboriginal spirituality and making Christian decisions. SSR is an important part of the Croagh Patrick curriculum that is designed to facilitate students' moral and spiritual growth through experiential religion and the use of religious-neutral exercises. We hope that through this course, students will develop empathy and understanding towards others and their beliefs.

# **Mathematics**CORE

Three levels of Mathematics (9.2, 9.3 and 9.4) are offered at Croagh Patrick. Placement into a particular level will be largely determined by a student's performance in Year 8 Mathematics and various numeracy test results, such as OPI testing, NAPLAN and PAT Maths. However, other factors such as career goals and parental support are also taken into account.

#### **Australian Curriculum Mathematics**

There are two levels of Mathematics in this section - 9.2 and 9.3. Students follow the Australian Curriculum and study topics such as Proportion, Simple Interest, Algebra, Linear Graphs, Surface Area and Volume, Similarity and Scale, Pythagoras and Trigonometric ratios, Chance and Data.

# Australian Curriculum Mathematics Extended

9.4 is the most demanding of the Mathematics courses available at Croagh Patrick. It is an accelerated course. Students in this course of Mathematics cover the full Year 9 Australian Curriculum Mathematics syllabus within 3 terms and then move on to some extended topics such as Surds, Quadratics and extended Algebra. This content is designed to prepare students for the study of Mathematical Methods Foundation TASC level 3 in Year 10, which in turn puts students on a pathway for Specialised Mathematics TASC level 4 in Year 12 if they desire. (Recommended for maths intensive courses such as Engineering).



# **Curriculum - Core Subjects**

# The Rite Journey CORE

The Rite Journey is a unique educational program designed to support the development of self-aware, vital, responsible and resilient adults. Given the current lack of Rites of Passage in Western societies, young people are left to invent their own, which are often unhealthy and unsafe. The Rite Journey provides our young people with opportunities to experience positive rites of passage, guided by the Croagh Patrick team. It also provides opportunities for students to explore a range of adolescent issues and to be challenged in varied ways.

The Rite Journey takes place on Friday afternoons, with students working in single gender House based groups.





# Curriculum - Assessment at Year 9

All students from Year 7-10 are assessed according to Australian Curriculum requirements. Mid-year and end of year results will indicate student performance.

#### STRANDS AND OUTCOMES

Each course has two or three strands that will be reported on. For example, in English the Strands are:

- 1. English Language
- 2. English Literature
- 3. English Literacy.

In order to gather evidence of student progress in each strand, a set of outcomes will be established, taught and assessed. For most courses, outcomes have been derived from the Australian Curriculum and have been written to reflect what students need to understand, know and be able to do.

#### **AWARDS AND RATINGS**

A B C D and E symbols will only appear on the mid year report and the end of year report as the student's overall subject grade.

Each subject is divided into strands (normally two or three). Each strand is awarded an extending, consolidating, developing or concerning grade depending on the student's internal marks.

For assignments, students are given a rubric with five main descriptors. The nomenclature extending, consolidating<sup>+</sup>, consolidating, developing<sup>+</sup> and developing indicate achievements against the year level rubric. The descriptors give a clear indication of what would be considered a minimal, partial, sound, high and outstanding piece of work at the Year 9 level.



# **Curriculum - Personal Choice Subjects**

A wide range of Personal Choice subjects are available for Croagh Patrick students in 2018. There are three Personal Choice lines within the Croagh Patrick timetable and students have the choice of taking either a year long subject or two semester subjects in each of these lines. When choosing Personal Choice subjects, students are encouraged to keep the following points in mind:

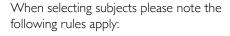
- Start thinking about the career path that you would like to take and choose Personal Choice subjects which may help you to achieve your goals.
- If you are not yet sure what you would like to do in the future, choose Personal Choice subjects that you are good at or have a strong interest in.
- Personal Choice subjects are a good way to 'taste' different areas of study. For example, if you think you might like to study business in the future but have never studied it before, taking a business-based Personal Choice subject could offer you a good 'taste' of the subject.
- Consider whether or not you enjoy more practical-based subjects or more theoretical or text-based subjects and make your choice from there. Some students like to have a mixture of both.
- Don't just choose subjects based on what your friends are choosing. It is your education and your future so it is important that you consider your interests and goals first.
- Make sure that you attend the Subject Information Evening at Croagh Patrick and talk to teachers and students about what each Personal Choice subject involves. If you still require further information, you are welcome
- to contact Ms Leigh Hart (Director of Curriculum), relevant Heads of Faculties and Croagh Patrick staff for more information. Contact details (email addresses and telephone numbers) for these staff members are available on Schoolbox or from Student Reception on both campuses.
- Due to the smaller size of the Croagh Patrick campus and limited resources, it will be difficult to change Personal Choice subjects later on. It is therefore important that you choose your subjects wisely.

# THE SUBJECT SELECTION PROCESS

In Term 3, students will attend the Subject Information Evening at Croagh Patrick. On the evening, students will have the opportunity to speak with Croagh Patrick staff about the courses on offer. The next task will be to complete an online form indicating subject preferences for next year. Information on accessing and completing the survey will be provided at the Subject Information Evening. It is very important students follow survey instructions carefully and answer all questions.

While we endeavour to place students in their preferred subjects, class size and limits on facilities do apply. That means there are restricted places available in each class. In the event that more students opt for a course than places are available, selection will be made by assessing the information students provide on their survey. Therefore, it is important students complete the survey

as honestly and accurately as possible.



#### · A total of 6 units must be selected

- Year long subjects = 2 units
- Semester based subjects = I unit
- YEAR LONG subjects only you may select a maximum of 3 (total of 6 units)
- SEMESTER BASED subjects only you must select a maximum of 6 (total of
- COMBINATION OF YEAR AND SEMESTER subjects - remember your selections must total 6 units (eg Year Long Art (2 units), Semester subjects x 4 (I unit each) = 6 units
- \*\*Please note to enable the maximum number of students to study a food and sport subject, students can only choose one food and/or sport subject.

Personal subject choices will be selected by students via an online process.



# **Curriculum - Personal Choice Subjects**

Y = year long subject. S = semester subject

FACULTY	SUBJECT OFFERINGS	TYPE
ARTS	Art News (Media) Dance Drama End of Year Drama Production Media Music Music Technologies Performance Project Photography	Y or S S Y Y S Y S S S S
HEALTH & PHYSICAL SCIENCE	Athlete Readiness Sport and Rec Sport Science	S S Y
LANGUAGES	Japanese Writer's Workshop English and Assignment Support	Y S S or Y
MATHEMATICS	MAAS (Maths and Assignment Support)	S or Y
SCIENCE	Horticulture Robotics Science Explorations 1 Science Explorations 2 Take Off (STEM)	S S S Y
HaSS	Business and Economics Crime and Punishment Money Matters Student Directed Enquiry	Y S S S or Y
TECHNOLOGY	Creative Textiles Computer Design Computer Science Cooking Basics Cooking & Design Cooking & Nutrition Wood Design Metal Design Housing & Design Sustainable Building	S S S S Y S S S
VET	Aquaventure	S

#### Art

YEAR LONG OR SEMESTER SUBJECT

During the year you will have the opportunity to develop skills in, and gain an appreciation of, the major studio areas of drawing, painting, printmaking, urban art, art history and art criticism. An emphasis will be placed on the study of Australian artists and artists from the Asian Pacific region.

You will complete media experiments, develop a number of personal journals and create a folio of major works. You will also learn how to articulate your ideas in verbal and written form using formal art language.

#### News (Media)

SEMESTER SUBJECT

Do you want to be a journalist? Do you want to write your own newspaper column? Maybe even report the news...? News is a hands-on course where students learn the skills to create journalistic masterpieces - both written and visual. News students have the opportunity to explore film, television and print, including newspaper and media. With Croagh Patrick as the context, students will explore how news is created and reported. They will also have the opportunity to put these skills into practice as they report on issues in relation to the campus.

#### **Dance**

YEAR LONG SUBJECT

In this course you will be asked to not only perform dance but also create and choreograph your own dance pieces. The course caters for both experienced dancers and those wishing to begin dancing. It allows you to explore, develop and appreciate elements of movement, choreography and dance performance. You will develop solo, group and whole class dance works in preparation for public performances. The Dance class is also a part of the Year 9 Production in Term 4.

#### Drama

YEAR LONG SUBJECT

As a drama student at this level, you will begin to really hone your skills, ready for performing to a variety of audiences. You will not only work in small and large groups but start to work as an individual too. Through involvement in different genres of drama, physical theatre, documentary drama and student devised work, you will find your self-esteem, confidence and communication skills will improve and develop as the year goes on. There will be a focus on character development, stagecraft and voice skills needed to communicate to an audience for a variety of purposes. Throughout the year Drama classes perform to a variety of audiences - such as the Launceston Competitions, children's theatre to primary schools and Deloraine Drama Festival.

#### **End of Year Production**

SEMESTER SUBJECT

The End of Year Production course culminates in a school production that is performed to the school community at the end of the year. It will involve all areas of theatre performance and production including acting, stage management, backstage work, design and construction. Students who participate in this course are given opportunities to take on significant roles in these various areas. As a group, students decide the style and genre of the performance and develop it from page to stage.

#### Media

YEAR LONG SUBJECT

This Media course is aimed at teaching you skills in film making, film editing and animation. The first half of the year focuses on film making and editing skills. You are taught how to use a professional editing suite to edit video and audio footage to create a specific final product. Once you have mastered these, you then have the opportunity to write, storyboard, film and edit your own short film. During the second half of the year you will encounter the world of animation, which will give you the skills to develop your animation ideas; learn to design and build a set and animate your characters using a program such as iStopmotion.



#### Music

YEAR LONG SUBJECT

Improve your playing in this course by building on your current skills. Learn more about the language of music and how it can help you to be a better musician. You will also learn how to create effective original songs/compositions through a variety of mediums, including computer technology, live performances and recordings.

A range of performance opportunities will be available, which may include providing music for formal campus events, the campus drama/musical production in Semester 2 and the broader community. Additional experiences may include working with visiting musicians and going on excursions.

#### **Music Technologies**

SEMESTER SUBJECT

Music Technologies is a Semester based subject. This is a practical course which focusses on using music software, recording and mixing to make original pieces for a variety of audiences. Study will also look at current trends and it is hoped that students will get an opportunity to work in the College's recording studio, as well as visit a range of live music venues. Some musical or instrumental background is preferred in this course, but not essential.

#### **Performance Project**

SEMESTER SUBJECT

This subject is for students who enjoy dance, musical theatre and acting. It is a performance based subject, focusing on script work and acting skills. It is specifically for those students who excelled in Year 8 Drama or Musical Theatre and who really want to extend and develop their performance skills. All classwork will culminate in a performance to an audience within the school community.

# **Photography**

SEMESTER SUBJECT

The Photography course is an arts based subject that aims to provide students with the knowledge and skills to make great digital images. The course is about basic photography, light, composition, editing and managing images.

You will develop your creative skills with a camera and image adjustment software, such as Photoshop. The course focuses on taking pictures with basic point-and-shoot cameras, with an emphasis on effective picture composition. There is also a component of photographic analysis to help you develop your eye and creativity as a photographer.



# HEALTH AND PHYSICAL EDUCATION

#### Athlete Readiness

SEMESTER SUBJECT

Athlete Readiness is for those who want to improve their fitness and gain a better understanding of what is required to become an elite athlete. You will need to have demonstrated a high level of fitness to enter this class. This subject consists of one theory and two practical lessons per cycle. You will develop your fitness; participate in a range of fitness-based activities and develop knowledge in the areas of nutrition, physiology, principles of training, strength and conditioning.

Pathway - Talented Athlete Program (TAP) Year 10-12 TAP Introduction - Year 10 Sport General, AFL, Soccer, Basketball, Cricket, Cycling, Rowing 1st Year - Year 11 - Personal Health and Wellbeing 2nd Year - Year 12 - Athlete Development

# **Sport and Recreation**

SEMESTER SUBJECT

This course of study has been designed for students to experience a wide range of sports and recreational pursuits. Essentially, the students will travel to external venues for at least one lesson in each of the activities offered.

Course Outline - Racquet skills -Speedminton, squash and racketball, golf - Frisbee, Casino driving range and Casino four holes, croquet, lawn bowls, bocce, self defence, mountain biking, archery, abseiling, high ropes, wheelchair basketball, Zorb soccer, gymnastics, Circus Skills.

**Expectations** - Students will need to be in correct PE uniform and be prepared to travel during recess and lunch times to venues.

**Pathway** - Year 10-12 Physical Recreation and TASC2 Outdoor Education, 3 Outdoor Leadership.

# **Sports Science**

YEAR LONG SUBJECT

Sports Science is a subject aimed at students who have an interest in pursuing a pathway into the sports research domain. It covers units of work on the human body and its systems (such as the skeletal, muscular and circulatory systems) as well as nutrition for athletes; current issues in sports; sports injuries and first aid. This is an academic subject that focuses on the science behind sport and is a great lead up for students who wish to study Sport Science in Year 10 and beyond. If you are interested in learning about the body as well as the science that helps improve athletes' performance, this may be the subject for

**Pathway** - Year 10 Sport Science TASC 2 Sport Science Foundation TASC3 Sport Science



# LANGUAGES - ENGLISH & JAPANESE

# **Japanese** YEAR LONG SUBJECT

#### みんなさん、日本語を勉強してください!

Want to be able to read that? Well maybe this course is for you. Japanese is available as a full year course to students who studied lapanese in Year 8. It covers all aspects of language learning (reading, writing, speaking and listening). We complete intercultural units on travel, shopping, school study and daily life. Our writing focus for the year will be the ever-so practical Katakana alphabet. After learning Katakana, you will be able to read a range of Japanese signs, menus, websites, manga and advertising material. Year 9 students are also welcome to participate in the College's Japanese home stay program. Nihongo wa tanoshii desu yo!

Note:This is not a beginner course. Students must have prior study in Japanese (ie. Year 8 Japanese).

# Writer's Workshop SEMESTER SUBJECT

'The pen is mightier than the sword'. The power of language to persuade, incite, inspire and inform is almost limitless. Whether you are an aspiring novelist, poet or investigative journalist, the tools of your trade are words. In this course you will look at how language is used in a variety of texts with a view to developing the skills of 'the writer'. You will be encouraged to write in a range of styles and forms, with a focus on vocabulary and writing techniques. If you choose this elective you will need to enjoy reading and writing and have an interest in literature, poetry and/or journalism.

# English and Assignment Support SEMESTER ORYEAR LONG SUBJECT

'This course is designed for students who may need a little extra help completing English assignments or literacy based work. The EAS class will be organised as follows:

- Four explicit lessons on English skills (reading, writing and text analysis).
- One lesson of teacher supervised own or individual study/homework.

The explicit English lessons will complement the work that students do in their regular Big Ideas (English) class. The class will also help to develop students' vocabularies, ability to analyse texts, reading comprehension skills and formal written work. You can choose to study EAS for just one semester or for both.



# MATHEMATICS SCIENCE

# MASS (Mathematics And Assignment Support SEMESTER ORYEAR LONG SUBJECT

Do you find maths a little tricky? Do you wish you had some extra study time at school to complete homework and assignments? Then this course is for you! Mathematics and Assignment Support (MAAS) classes are organised as follows:

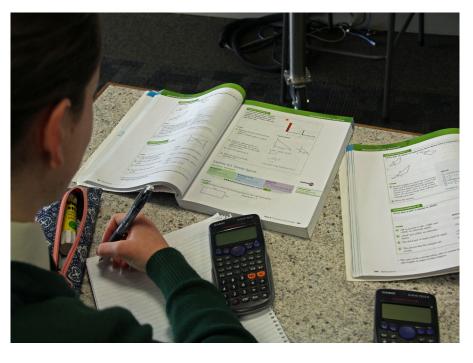
- Four lessons of explicit Mathematics tuition
- One lesson of teacher supervised individual study/homework lessons

This class is highly recommended for students in Level 9.2 and 9.3 Mathematics who would like some extra support.

# Horticulture SEMESTER SUBJECT

Horticulture can be a launching pad into a huge number of career options. Sporting ground maintenance or council grounds work, small engine mechanics or nursery retail, National Parks and Recreation employees or food production, plant propagation and nursery careers, mowing contractors or landscape contractors, botanists, taxonomists or agronomists all have a basis in horticulture.

This subject is designed to be a hands- on introduction to the area of horticulture. It will comprise of basic propagation techniques, plant management and maintenance, turf management and cover sustainable living through teaching composting techniques and vegetable gardening. There will also be a small straight forward theory component that will build essential knowledge for future work in this area. If you don't mind a bit of physical activity and spending time outside a classroom then this subject is for you.





# **SCIENCE**

# Robotics SEMESTER SUBJECT

Robots are everywhere these days. They are in factories, businesses and even in our homes, increasingly helping our lives to run more easily and smoothly. So, in the interest of contributing to a more

to run more easily and smoothly. So, in the interest of contributing to a more productive world, here is an opportunity for you to learn something about these amazing machines.

In Robotics we explore what makes a robot; how they work; how they are programmed and what makes them move. You will build your own robot and bring it to life with the personality you choose to give it. It will compete in challenges and could even see time on the main stage of the Lego Robocup. So if you want to have a role in 'tomorrow' or are just interested in these fascinating machines, sign up for Robotics and see what the future holds.



# Science Explorations I

SEMESTER SUBJECT

Science Explorations is an opportunity to explore different aspects of science and practical inquiry.

During Term 1 the focus is on Ecosystems and Inquiry. Students are given the opportunity to develop botanical collections of the bush reserve. We work with live insects including phasmids (stick insects) for entomological and classification studies and learn about forest ecosystems and energy flow.

The Term 2 focus is on biological systems. Including extracting DNA, mammalian physiology (rat dissection) and microscope techniques for cell biology. Additionally students explore animal behaviour.

All students complete an independent inquiry on environmental science/ ecosystem topic of their choice. Students are also encouraged to enter the University of Tasmania's Science Inquiry Challenge and the Tasmanian Science Talent Search. Excursions and special guest speakers include Classification Workshops and Tasmanian Snakes with the Queen Victoria Museum and Art Gallery. as well as a trip to the zoo to explore animal adaptation and behaviour.



Science Explorations 2 has a different focus to Science Explorations 1.

During Term 3 the focus is on organic chemistry, bacteria and cheese making. The students enter a cheese making competition and produce a film advertisement about cheese and dairy. They make butter and learn about hygiene in cheese production. This includes an excursion to the cheesemaking competition in Devonport.

During Term 4 the focus is on forensic chemistry. Students are encouraged to explore the history of forensics, deductive and inductive reasoning and develop forensic skills. Finger printing, footprint casts, simulated murder investigations and bone excavations all form part of a dynamic and enjoyable exploration of forensic science and chemistry.

# Take Off (STEM) YEAR LONG SUBJECT

Einstein said that "imagination was more important than knowledge". Science Technology Engineering ART and Maths are the keys to design and innovation.

This practical subject lets you explore art, science and maths in creative and unusual ways. Explore maths through Escher, algebra mosaic patterns and modular origami. Discover the importance of observation through natural history art with excursions to the QVMAG and Baudin exhibition. Grow your own crystals and reimagine the chemistry of colour with painting and photography. Conduct inquiries into the effects of ocean acidification on shells. Survey the gorge for endemic snail species. Create shell art or necklaces, uncover the Golden Ratio and learn about conservation. Build kaleidoscopes as you learn about light and visit the Planetarium and get a chance to teach primary students to engineer and create ARTBOTS

So if you are creative, innovative and curious, this is the subject for you!



# **HUMANITIES AND SOCIAL SCIENCES**

## **Business and Economics**

YEAR LONG SUBJECT

Ever wondered what it takes to own and operate a business? This subject explores the many different skills required to manage the daily life of a business. The course combines practical and theoretical activities to provide you with a greater insight into why management, organisation and control within a business can produce successful outcomes. Business and Economics is a real life experience that will help you understand the role of government, financial institutions and the law. The practical component of the course involves putting your knowledge to the test in designing, operating and managing a business for profit. There is a possibility that this class will manage the business operations of the student kiosk and the Croagh Patrick markets. Through engaging in a variety of activities, you will obtain the practical skills to work in the business world.

# **Crime and Punishment**

SEMESTER SUBJECT

In this course you will learn how the law has developed from Roman times to the 21st Century. A society's laws and the way it punishes people reveal a lot about the values, attitudes and beliefs of that era. Today we don't have public executions or place people in the stocks. Punishment has varied throughout time and imprisonment is a relatively recent addition to the range of penalties we impose on those who break the law.

Why do judges wear wigs and red robes? When was the first book of Common Law written? What is trial by ordeal? Why is the Magna Carta described as the foundation of our democracy? Who was the last man to be flogged in Australia?

The law is all around us and during this course we will look at where laws come from and how they have changed through time. Students will create a timeline of major changes to British Law upon which Australian Law is based. We will follow the story from the gruesome days of beheading and branding to more enlightened attempts to reform offenders and have them return to society as useful citizens. In the 1800s, Tasmania's Port Arthur played a key role in some of these 'enlightened' ideas but we may still find them very confronting by modern day standards.

Students will be encouraged to attempt a series of research tasks that address particular crimes or criminals and to explore any specific area of interest such as the Magna Carta, Guy Fawkes and the Gunpowder Plot or the Salem Witch Trials. We will also debate topics such as capital punishment and the role of Restorative Justice in modern society.

Crime and Punishment is a fascinating topic but students need to enjoy history as we trace how the law has evolved and how society's attitudes have changed through time.

# **Money Matters**

SEMESTER SUBJECT

Learn how to live within your means and how to avoid getting into debt over your head. Become aware of the traps of advertising and get wise about how the banks work. You will learn how to choose the best bank for you and how to do clever things with the money you earn. This semester course will teach you how to make and stick to a budget, in order to prepare you for the future, no matter what career path you choose to follow. Wise up about superannuation and how to save your money for those 'rainy days'. This course is a must for anyone who wants to be smart about making the most of their hard earned cash.

# **Student Directed Inquiry**

SEMESTER SUBJECT

Have you ever wanted to study a topic of personal interest but haven't had the chance? Do you want to establish better learning habits? Do you enjoy working independently?

The Student Directed Inquiry course allows students to investigate a topic of personal choice. The subject enables students to access their learning in a style that best suits them and is quite different from a traditional classroom environment. It encourages students to be critical thinkers and self-directed learners; skills that will enable them to be successful in the 21st Century. The culmination of the course is a presentation afternoon at the Croagh Patrick campus where students share their inquiry projects with invited guests and friends.



# **TECHNOLOGIES**

# Creative Textiles SEMESTER SUBJECT

Welcome to the world of sewing. In this single semester subject students will learn various sewing skills; explore fashion and how textiles can become a sustainable resource for future generations. Students will undertake both individual and group tasks and be given the opportunity to work in a creative, cooperative and safe manner.

#### **UNITS FOR STUDY**

Bags, Bags, Bags: Teenagers like to carry a bag around with them for their gear. Bags have many purposes, some very specific. You will produce a boxy pouch and a messenger bag that will develop your skills in using the sewing machine and reading and following pattern instructions.

Designing Fashion: Have you thought that you might like to be a fashion designer? You may have some creative fashion ideas, but are not sure how to go about making the transition from mind to paper. Fortunately, there is a step-by-step process for basic fashion sketching. You will create a collection of fashion sketches inspired by a theme.

Wear It? Recycle It? You will investigate the history of denim and develop awareness for environmental issues in relation to textile products. You will research and produce a project made using old jeans or tshirt.

# Computer & Design SEMESTER SUBJECT

There is no doubt that computer games are a multi-billion dollar industry. Ever wonder how the makers of these games got their start? They started in dusty basements with big books on coding. Here at Croagh Patrick we are offering you a more glamorous start. In this course you will learn how to make everything you need to produce your own computer games. You will be able to create a convincing hero or heroine to act out your own epic story made by you. They will interact with other people or things in the world you create. Young people need tools to make informed and sensible decisions. The use of modern electronic entertainment can impact on the lifestyle and wellbeing of young people.

Now for the first time since Computer & Design was developed, we are offering more opportunities to not only make computer games but get first hand experience in using a variety of creative

technologies. These opportunities include laser cutting and 3D printing. This pushes the envelope and gives you a glimpse at the very forefront of technology in this ever expanding world.

So sign up, strap yourself in and get ready to use your creativity and newly found knowledge to help guide your learning in Computer & Design.

# Computer Science SEMESTER SUBJECT

Computer Science focuses on developing a student's knowledge in the core Knowledge and Understanding topics of the Australian Curriculum. Understanding is then developed further using a variety of learning approaches such as guided projects, class group work activities and research tasks. In this course students will gain further understandings in:

- Computer Programing (Python and object oriented programing languages)
- Game design and project lifecycle
- Essential skills in web design, word processing and presentations
- Data analysis
- Virtual Reality and Augmented reality

It is highly recommended that students enrolling in this subject have strong selfdiscipline, motivation and a passion to explore areas of computing in-depth.

# Cooking Basics SEMESTER SUBJECT

Are you interested in building upon your culinary skills? Cooking Basics aims to give you the skills and knowledge to build confidence and competency in the kitchen. You will learn how to prepare simple, tasty and nutritious meals on a budget. While trialling your newly developed practical skills and techniques in a range of food related design challenges throughout the course.

# Cooking & Design SEMESTER SUBJECT

Cooking and Design is aimed at those who have a love of cooking and want to extend their skills in the kitchen.

Units in this subject include:

- Celebration foods
- International foods

Food is much more than just a means to satisfy our hunger. In both units students will investigate the significance of how people and different cultures use food to celebrate special events such as festivals or cultural celebrations throughout the world. Students will be given the chance to design and create dishes linking to a special occasion to share with their peers.

# Cooking & Nutrition YEAR LONG SUBJECT

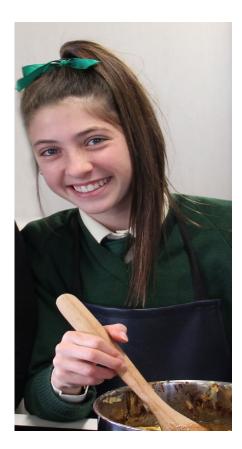
Cooking and Nutrition is a year long course which aims to provide students with a broad knowledge and understanding of food related topics covering units of work such as:

- Basic kitchen processes
- · Meal planning and budgeting
- Food selection and health
- · Baking and decoratings

Continuing on from skills learnt in Year 8, students will learn:

- The art of preparing and presenting delicious food
- How to be safe and hygienic in the kitchen
- How to create a balanced diet
- The process of how we acquire our food
- How to create original recipes and designs
- · Careers involving food

So if you enjoy cooking and want to hone your skills in the kitchen, this course is for you.



# Design in Wood SEMESTER SUBJECT

Design in Wood is primarily a practical subject that is undertaken in the MDT workshops with some theory lessons at the Year 9 campus. Students will be introduced to the Principles and Elements of Design and seek to incorporate these principles into our projects.

A further focus on sustainability will be embedded throughout the course. Students will research the source of all materials used in Year 9 MDT and be encouraged to be responsible and informed consumers. Safety in the workshop underpins all that we do. As with all practical subjects, the semester will commence with a focus on safety, Personal Protective Equipment and safe use of tools.

#### Metal Design SEMESTER SUBJECT

Metal Design is primarily a practical subject. It is undertaken in the College MDT workshops. Learning about design is an important component of this subject. Students will be introduced to the principles and elements of design, colour theory and design history and will investigate possible reasons why people may find certain objects visually appealing.

Sustainability will also be taught throughout this course and students will be encouraged to critically evaluate products and consider issues such as embodied energy and carbon footprints.

# **Housing & Design** SEMESTER SUBJECT (Terms | & 2

This subject is for students who are interested in learning about housing design (exterior and interior) and architecture. It can also be useful as a pathway for students who are interested in undertaking Housing and Design Level 3, in Year 11 and 12.

The subject aims to develop learners' knowledge and skills relating to designing and building indoor and outdoor living spaces. Students are taught to consider environmental, aesthetic, functional, social, and technological issues when designing and building in the future. As well as undertaking tasks to learn about 'good design', students will design and make a scaled model of a house and visit UTAS School of Architecture.

# Sustainable Building SEMESTER SUBJECT (Terms 3 & 4)

Primarily a practical based subject, where students will be given the opportunity to construct projects that will be placed in the Croagh Patrick grounds, such as paths, seating and landscaping. Students will also, draw, frame and clad two large cubby houses. They will be given the opportunity to learn about building materials and embodied energy and taught to consider the impact the choice of building materials has on the environment.



# **VOCATIONAL EDUCATION & TRAINING - VET**

# **Aquaventure**SEMESTER SUBJECT

This course provides an interactive hand'son approach to learning the basics of marine life, working on water, tropical and salt water aquarium care, fishing, filleting and cookery. Students will breed their own sea monkeys (Artemia/Brine shrimp) and ornamental tropical fish (guppies and Kribensis). Throughout the course students will explore some of the exciting career and study pathways available in this field. An excursion to a local seahorse aquarium/farm, Tamar Island Wetlands Centre and Reserve and guests from the marine industry will visit to showcase their skill and knowledge through speciality workshops, for example, shucking oysters, fly tying, filleting and food preparation.







Roman Catholic Trust Corporation of the Archdiocese of Hobart trading as

**St Patrick's College**(Main Campus) **Croagh Patrick**(Year 9 Campus)

 282 Westbury Road
 251 Peel Street West

 Prospect, TAS 7250
 Prospect, TAS 7250

 Tel: 03 6341 9988
 Tel: 03 6341 9999

Email: contact@stpatricks.tas.edu.au Website: www.stpatricks.tas.edu.au