# Ashburton College

Individual Excellence in a Supportive Learning Environment

# Course Information Booklet Year 9 2019

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# INTRODUCTION

This booklet has been written to give prospective students information about the course they would be doing in their first year at Ashburton College, and to help students and parents / caregivers make choices about Option subjects that lead onto studies in Year 10, 11, 12 and 13.

# PAYMENTS TO COLLEGE

There are three parts to our invoices – Voluntary Subject Contributions or Required Payments (cost for material/course stationery or take-home component), College Magazine and College Donations.

**Request for voluntary contribution and required payments for the Curriculum Delivery**

At Ashburton College we endeavour to provide our students with the best learning opportunities. As a result, most subjects or courses have additional costs resulting from our desire to provide these quality learning experiences for our students.

We try to keep these costs to a minimum but know that materials are not cheap. Our experience is that most families are aware of this and we are appreciative of the high level of financial support that our families give to the College. Payment of approx. $100 to cover the 'take home' component of materials and stationery items, as well as an additional approx. $30 for voluntary contributions will be requested.

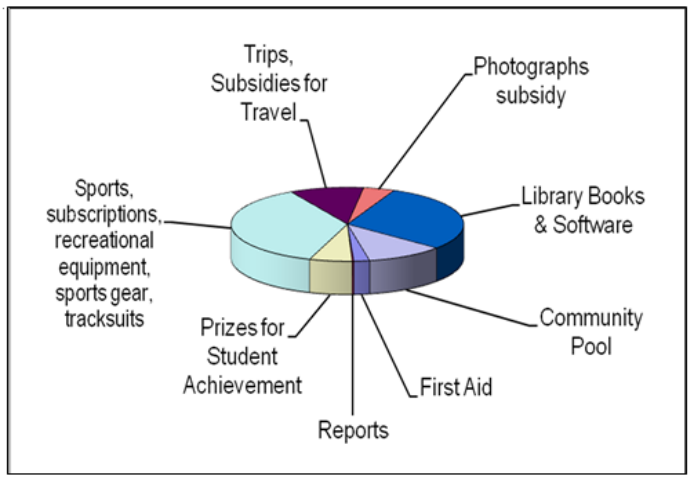
**College Donation**

Donations are an essential part of all state schools' income and are an important way in which parents/caregivers and members of a school community pay for opportunities for students.

The requested College donation is $100 for one student and $150 for two or more students in a family.

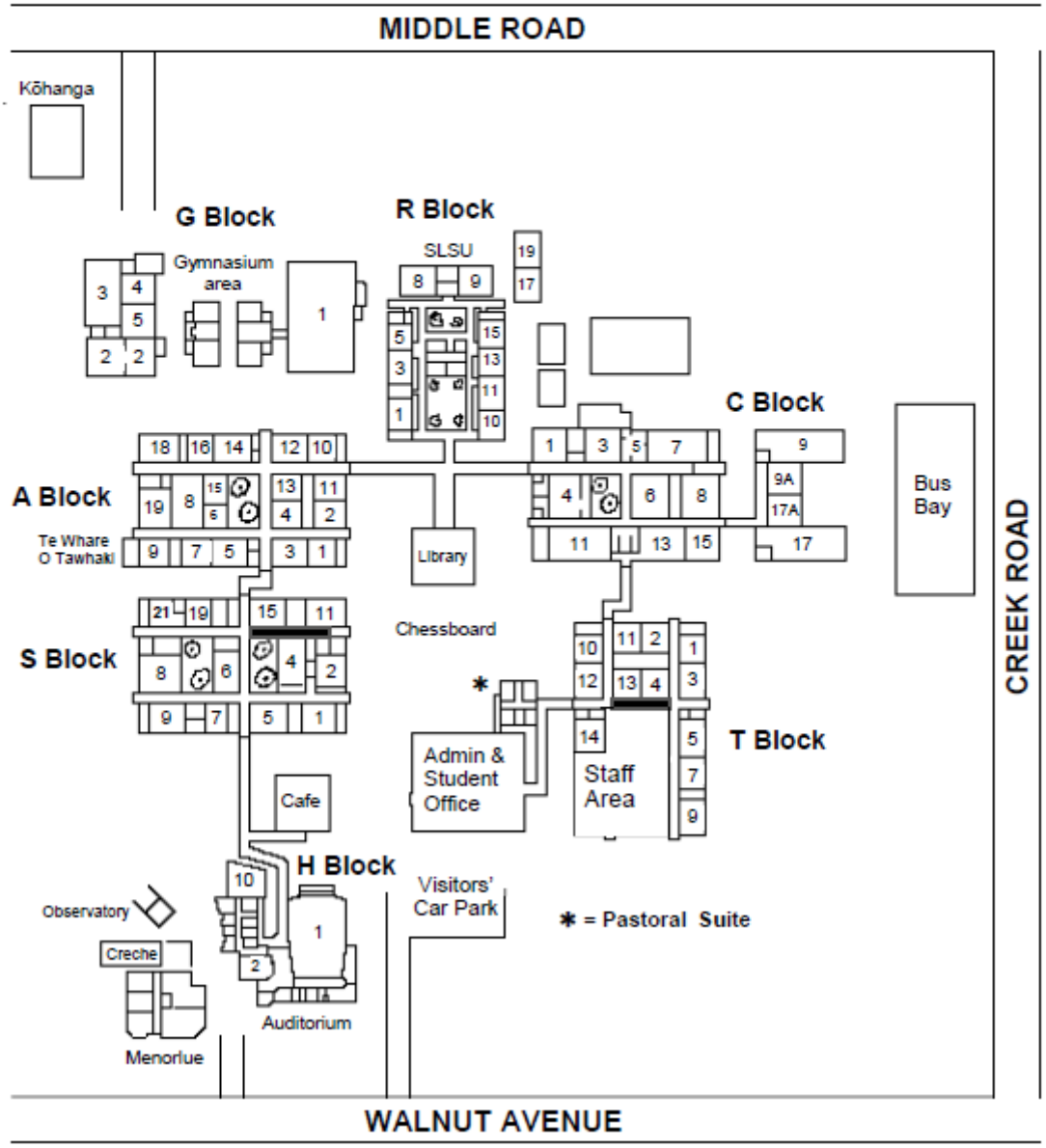
This is a voluntary donation, set each year by our Board of Trustees at a level comparable to the mid-range of Christchurch secondary schools. These amounts are also set out in our Ashburton College Prospectus.

These funds are used to support a wide variety of activities and to provide resources for students. All students have access to opportunities funded from these donations. The graph below shows how your College donation is used.



# ASHBURTON COLLEGE MAP

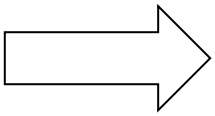
Ashburton College Map



# Year 9 Course Structure

## Full Year Subjects

All students do these subjects for the full year.



ENGLISH

HEALTH and PHYSICAL EDUCATION

MATHEMATICS

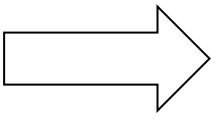
SCIENCE

SOCIAL STUDIES

## Choice Subjects

Students will choose 9 subjects including at least 1 subject from each of the:

- Arts
- Languages
- Technology



**ARTS:**

- Drama
- Music
- Visual Art

**LANGUAGES:**

- German
- Japanese
- Māori

**TECHNOLOGY:**

- Agriculture
- Design & Visual Communication - Graphics
- Digital Technology
- Fabrics
- Food and Nutrition
- Product Design (Hard Materials)

# Year 10 Course Structure

## Full Year Subjects

All students do these subjects for the full year.

ENGLISH

HEALTH and PHYSICAL EDUCATION

MATHEMATICS

SCIENCE

SOCIAL STUDIES

## Choice Subjects

Students choose three of these subjects to complete during the year

- Agriculture
- Dance
- Design & Visual Communication - Graphics
- Digital Technology
- Drama
- Sport and Exercise Performance
- Fabrics
- Food and Nutrition
- German
- Product Design (Hard Materials)
- Japanese
- Money Management
- Music
- Māori
- Visual Art

# ENGLISH

**WHAT THE COURSE WILL COVER:**

Our focus at Year 9 is to build on your child's reading and writing skills.

**Reading:** Every student begins the year with a book challenge to get him or her reading independently. A number of other reading challenges are provided during the year. We have two experienced reading teachers who assist in mid-band Year 9 classes providing suitable reading material.

Classroom activities are used to develop close reading skills.

**Writing:** The English teacher will work with students on both formal and creative writing in Year 9, and emphasise the importance of accuracy through a variety of exercises.

Also covered in the course will be studies of novels, poetry, short story and film, as well as research and speeches.

**METHODS OF LEARNING:**

Teachers use themes to connect a variety of texts such as novels, poems, film and short stories.

Discussion, group work, enquiry questions and written exercises are some of the methods used to explore these themes.

Digital technologies also provide effective ways for students to connect and collaborate as well as access online tools to support their learning in English. Students are encouraged to bring their own device.

**WHERE DOES THE SUBJECT LEAD?**

English is compulsory up to and including Year 12.

The reading, writing and thinking skills developed in English are essential to students' success in all areas of the curriculum.

**OTHER DETAILS:**

**Extension:** Extension activities outside the classroom are available to all students and includes: ICAS English competitions, the Extra Spelling Competition (Timaru), various writing competitions (Extra, the Ashburton College Writing competition), plus speech making activities, and the College Festival of the Spoken Word.

**Special Needs:** Those with major reading and writing difficulties may be withdrawn from some classes to receive literacy support. The reading teachers also work with a number of students in mid-band classes to provide extra assistance.

**English As A Second Language:** Students whose first language is not English may choose ELS (English Language Studies) and /or ESOL to develop their English skills.

# PHYSICAL EDUCATION AND HEALTH

**WHAT THE COURSE WILL COVER:**

| You will participate in six Physical Education units in Year 9: | ACTIVITY | FACILITY |
|---|---|---|
| Go Team! | Ball Skills | Large Gymnasium |
| Measure Up | Fitness | Lab/Fields |
| Sink or Swim? | Lifesaving | EA Networks Centre |
| Sport Your Mate | Gymnastics | Mini gymnasium |
| All Jump In | Skipping | Dance/Weights Room |
| There's No 'I' in Team | Cooperative Games | Fields/Hockey Turf |
| Give It A Go! | Athletics | Fields |

You will participate in Six Health units in Year 9:

Getting to Know You, Well Being, Anti Bullying, Smoking, Puberty, Disabilities and Humour.

**METHODS OF LEARNING:**

Learning happens through participation with coaching from teachers, your class peers and yourself, problem solving, building relationships, thinking and managing yourself.

**WHERE DOES THE SUBJECT LEAD?**

- Year 9 can lead into our Exercise Performance option class in Year 10.
- NCEA Physical Education at levels 1 to 3 and our senior practical and coaching classes.
- There are many options where jobs or post-college courses require physical abilities. You may take your knowledge, skills and understanding gained in Year 9 to help you participate in sport after you have left college.

# MATHEMATICS

**WHAT THE COURSE WILL COVER:**

At Year 9 this is a course based on Level 4 and 5 of the New Zealand Curriculum. Topics covered: number, measurement, integers, angles, fractions, statistics, percentages, patterns and relationships, equations, probability, location, geometry.

The Year 9 course has a strong focus on numeracy continuing to further improve student's numeracy strategies and skills and linking them to algebraic thinking.

**METHODS OF LEARNING:**

Students learn through a variety of methods including individual and group work, games and investigations. Students are extended both in class and through participation in activities such as the Development Band programme and competitions. Students having difficulty are helped both in class and through our voluntary Maths Help service offered at lunchtimes.

**WHERE DOES THE SUBJECT LEAD?**

In Year 10 and 11 Mathematics is compulsory. In Year 12 students can choose from three Mathematics courses suiting their ability and interests. In Year 13 three courses, Mathematics With Calculus, General Mathematics and Statistics and Modelling are offered. By studying Mathematics, students learn to think creatively, critically, strategically and logically. They learn to explore patterns and relationships, to process and communicate information and to enjoy intellectual challenge. Mathematics skills are needed in everyday life and in a huge variety of jobs and careers.

# SCIENCE

**WHAT THE COURSE WILL COVER:**

The focus of the science curriculum is to develop students understanding of the nature of science and the role that science plays in our daily lives.

Science is a body of knowledge built up over centuries of investigation and experimentation. Our aim is to promote imagination, investigation and an understanding of the world around us. This will include the areas of Biology, Physics, Chemistry and Earth and Space Science.

**METHODS OF LEARNING:**

An emphasis is placed on practical investigations using a wide range of equipment and techniques combined with an understanding of aspects of the knowledge accumulated by scientists and researchers from the past.

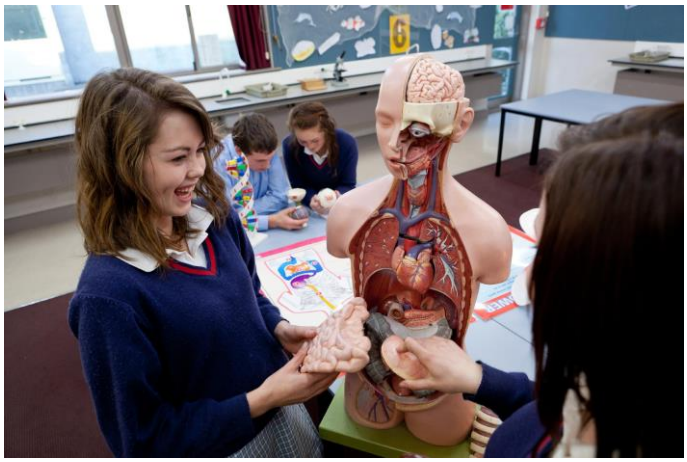
**WHERE DOES THE SUBJECT LEAD?**

The rapid changes in Technology we are all living through is the product of advances in Science. It is hard to imagine many future jobs that will not be influenced by some aspect of Science.

In addition to employment opportunities, an understanding of our world is essential as we try to come to grips with phenomena such as Global Warming, Extreme Weather Events, Pollution, Water and Food Shortages and the increasing demands of an ageing population and the needs for new Medical Technologies.

**OTHER DETAILS:**

Studies of science at the Year 9-11 level lead to the options of studying Biology, Chemistry, Physics, Science, Electronics, Horticulture and Agriculture at the senior level.



# SOCIAL STUDIES

**WHAT THE COURSE WILL COVER:**

During Years 9 and 10 we cover the objectives laid out in the Social Science curriculum statement.

Topics/Themes include:

| Year 9 | Year 10 |
|---|---|
| Let Your Voice Be Heard – Government Systems | Our Place – The NZ Cultural Identity |
| Indigenous Peoples – Australia and The Pacific | Getting A Share – Resource Use, Sustainability |
| The Asian Experience – especially India | Migration Of People And Ideas |
| Learning From the Past – The Plague, Aztecs. | People At Work |

**METHODS OF LEARNING:**

The knowledge and skills required are gained through a variety of teacher centred and pupil centred activities and approaches, especially involving inquiry and values development.

**WHERE DOES THE SUBJECT LEAD?**

At Ashburton College Social Studies ends at the end of Year 10.

The following subjects are options students may take from Year 11 to Year 13 –

- Classical Studies
- Economics
- Geography
- History
- New Zealand Law
- Tourism

# AGRICULTURE

**WHAT THE COURSE WILL COVER:**

The role that Agriculture and Horticulture has to play in feeding the world in the future.

Topics studied will include:

1. How these industries need to preserve the environment as well as increasing production.
2. The importance and vulnerability of bees to food production.
3. Plant growth and processes.
4. Job opportunities in the industry.

**METHODS OF LEARNING:**

Knowledge, skills and interests are developed by project work, posters, studying resources and worksheets.

**WHERE DOES THE SUBJECT LEAD?**

Year 10 Agriculture (which is an introduction to Agriculture and Horticulture)

Senior subjects of Agriculture and Horticulture to Year 13 and Primary Industry Academy Years 11 and 12.

# DESIGN and VISUAL COMMUNICATION

# (Graphics)

**WHAT THE COURSE WILL COVER:**

Students learn to develop ideas in a creative environment whilst addressing design problems. Students will learn to present design ideas through Sketching, using Rendering techniques to effectively communicate design ideas. Students will work with a variety of communication tools, traditional pencils, paper and drawing boards but increasingly you will be using modern technology including Computer Aided design and drawing programs to speed up and improve the quality of the work undertaken.

**METHODS OF LEARNING:**

We cater for all learning styles by using a combination of verbal, written and practical techniques to ensure that a student meets their potential. You will leave the course having developed skills that are applicable to a range of tasks, both personal and as a future employee.

The computer programs we use are commercial products that we can give the students, some of which are free of charge. We teach to students to use a range of computer platforms and all tasks set are not just designed to use a program but to apply it correctly to a range of tasks that are both stimulating and relevant.

**WHERE DOES THE SUBJECT LEAD?**

You can take this subject through to Level 3 and Scholarship NCEA. As well as preparing students for University in a variety of technology related courses we also teach the skills and knowledge required to be successful in a range of jobs including the trades, engineering, graphic design, architecture and product design.

In Year 12 we also offer an innovative and successful Trades Experience course that is designed to give students an understanding of what is involved in a huge range of trades. They are placed in a range of businesses throughout the year with many being offered an apprenticeship as a result of these placements.

Many of the skills and knowledge that is developed will be directly applicable to life in general, irrespective of the career that you finally choose.

# DIGITAL TECHNOLOGY

2019 sees the introduction of the new Digital Technologies curriculum. This is an exciting time for this vital subject area. The new curriculum recognises that it is not enough that young people be users of digital technology. To have any value in the future workforce they must also be creators of digital technology.

**WHAT WILL STUDENTS ACTUALLY DO IN DIGITAL TECHNOLOGIES?**

Digital Technologies is all about creativity and problem solving. Students learn animation, movie making/music editing, making apps, coding games, producing 3D designs. They learn to express a task sequentially in such a way that a computer might be programmed to complete it. Students work in groups to solve problems and understand what the end-user wants. They produce things that are fit for purpose. Importantly, they also learn how to stay safe online.

**WHAT WILL STUDENTS KNOW BY THE END OF YEAR 10?**

- How to stay safe online.
- Using tools to support other subjects such as critical internet use, advanced word processing, spreadsheet and database design and use.
- Creating animations.
- Creating videos and editing music to accompany.
- Programming games.
- Programming apps.
- Working well in groups to solve problems.

By the end of Year 10 students will see digital technologies as a toolbox and be adept at both choosing and using the right tool/tools for the problem to be solved.

**COMPUTATIONAL THINKING - PROGRAMMING**

The new Digital Technologies curriculum states that by the end of Year 10 students will be able to independently decompose problems into an algorithm in such a way that it can be understood by a computing device. They will be able to create a program which uses inputs, outputs, sequencing, loops, variables and more. Students will be able to explain and document their programs, test and debug. Students will understand how computers store more complex types of data using binary digits.

The future of work is uncertain but we can best provide our young people with resilience and adaptability through competence in problem solving and digital technology.

# DRAMA

**WHAT THE COURSE WILL COVER:**

The exciting Year 9 Drama course is designed to give students a taste of what the subject has to offer. Drama is a skills based subject where students learn to work independently as well as part of a group whilst developing creativity through performance and the use of technologies.

***You will learn**:*

- Confidence and team building skills through Drama games
- Different ways to tell stories in Drama
- Improvising on the spot
- Basic acting techniques
- An awareness of different theatre styles
- Stage fighting
- Theatre technologies such as costume, music and special effects makeup

**METHODS OF LEARNING**

The Drama course is entirely practical and learning happens through group work, group discussions and performance opportunities.

**WHERE DOES THE SUBJECT LEAD**

You can take Drama through to NCEA Level 3 and beyond. The skills and knowledge within Drama lead to a huge variety of career opportunities. Employers value students who are able to work as part of a team, have confidence in oral language, flexibility in their thinking and those who can reflect critically on the performance of others. All of these life skills are included in Drama.

# FABRICS

**WHAT THE COURSE WILL COVER:**

You will develop a passion for problem solving, develop your creative skills and be innovated when working with textiles.

You will learn to express ideas in practical terms, apply skills of craftsmanship, correctly use a range of tools and equipment as well as learn the capabilities of a computerised domestic sewing machine. You will demonstrate an understanding of the design process and basic concepts used to make textile items by designing, producing and evaluating a quality duffel/overnight/tote bag. You may also learn about the basic functions of a CNC embroidery machine.

**METHODS OF LEARNING:**

Year 9 students have three periods of Textiles a week. A variety of teaching methods are used. Some include: group discussions, research, watching demonstrations, written work using a technological device that includes answering questions and presenting information, completing practical skills activities, completing puzzles, missing word activities and analysing data, planning their own practical work and completing a personalised duffel/overnight/tote bag including zips and/or pockets.

**WHERE DOES THE SUBJECT LEAD?**

You can take this subject through to Level 3 NCEA.

Textiles in Year 9 is one of the 9 choice subjects that students select to study for part of the year. Information and topics are built on in Year 10 for a whole year with more detail covered to include preparation work and knowledge for NCEA in year 11, 12 and 13.

In years 11, 12 and 13 students have the opportunity to study for NCEA levels 1, 2 and 3. In these a range of Achievement and Unit Standards are offered to students. The topics covered at each level include:

| Level 1 | Level 2 | Level 3 |
|---|---|---|
| Sew Basic:Undertake basic adaptation of a pattern and construct a garment to test.<br><br>Weathering the Elements:Look at design elements and why people wear clothes. Design a garment suitable to meet the needs of the brief. (Winter garment) Produce a prototype and evaluate the outcome<br><br>Sew On. Demonstrate understanding of the techniques and procedures used to construct garments by constructing a garment or product of your choice.<br><br>An optional report on demonstrating understanding of how technological modelling supports decision-making is available for those seeking endorsement at L1. | Machine Basics:<br><br>Set up, adjust, and operate a domestic lockstitch sewing machine.<br><br>Clothing the family:<br>Prepare for and construct a leisure garment.<br><br>Stepping Out in Style:<br>Implement advanced procedures using textile materials to make a specified product with special features. (A shirt with a two piece collar, placket and cuffs)<br><br>Pattern Drafting for Fashion:<br>Make advanced adaptations to a pattern to change the structural and style features of a design. | Students are able to tailor their study to suit their interests by selecting 3 units of work that interest them from either Unit or Achievement standards.<br><br>• Prepare for and construct a garment for a formal occasion.<br>• Prepare for and construct a tailored coat.<br>• Prepare for and construct a garment using special fabric<br>• Implement complex procedures using textile materials to make a specified product.<br>• Implement complex procedures to make a specified product using a Computer Numerical Controlled (CNC) machine. (Embroidery Software and machine.)<br>• Implement complex procedures to create an applied design for a specified product<br>• Draft a pattern to interpret a design for a garment |

**OTHER DETAILS:**

The course fee of $10 covers the cost of patterns, interfacing, overlocking thread, needles, fabric samples etc. Students are required to purchase their own fabric/zip for their bag.

# FOOD AND NUTRITION

**WHAT THE COURSE WILL COVER:**

This course uses content from both the Health and Physical Well-being and Technology Curriculums.

In Year 9 we will cover and include lessons that focus on safe and hygienic food preparation, measuring accurately to complete successful recipes, a technology focus offering choice on information about microwaves and making wise food choices as a hungry, growing adolescent using diet models. We also offer work to enable students to look at their own diets and make changes to improve or correct the way they eat now and for the future.

We include a wide range of practical food preparation to help students have confidence to prepare and cook their own food. This builds food preparation skills and promotes cooperation and self-management.

**METHODS OF LEARNING:**

Year 9 students have three periods of Food and Nutrition a week. A variety of teaching methods are used. Some include: group discussions, research, practical food preparation, planning their own practical work or completing a same class recipe, watching demonstrations on video or in person, written work using a technological device that includes answering questions, completing puzzles, missing word activities and analysing data to draw conclusions, matching activities and appropriate games.

**WHERE DOES THE SUBJECT LEAD?**

Food and Nutrition as a subject is offered at every year level of the school. It also feeds into Hospitality in Years 11, 12 and 13.

Food and Nutrition in Year 9 is one of the nine choice subjects that students select to study for part of the year.

Information and topics are built on in Year 10 for a whole year with more detail covered to include preparation work and knowledge for NCEA in Years 11, 12 and 13 Food and Nutrition or Hospitality. Topics include hygiene and cleaning, nutrition and making wise food choices, designing foods for a technology focus and foods from other cultures.

In Years 11, 12 and 13 students have the opportunity to study for NCEA levels 1, 2 and 3. In these a range of Achievement and Unit Standards are offered to students with 18 credits available at level 1, 24 credits at level 2, and 22 credits at level 3. The topics covered at each level include:

| Level 1 | Level 2 | Level 3 |
|---|---|---|
| **Information about Food and Nutrition** | | |
| Food safety and hygiene.<br>Plan to feed families well.<br>Investigate earing for the adolescent years.<br>Food label interpretation and analysis. | Food safety and hygiene.<br>Research about sustainable food practices.<br>Investigate food insecurity in New Zealand.<br>Interpreting food information for a dietary need.<br>Explain how The Determinates of Health impact our food choices and well-being. | Food safety and hygiene.<br>Examine how multinational food corporations impact our food choices and well-being.<br>Investigate a food related ethical issue.<br>Judge food related information for credibility and correctness.<br>Look into food advertisement and see how they impact our food choices and well-being. |
| **Information about Hospitality** | | |
| Identify career pathways in hospitality.<br>Prepare and present a range of foods that includes:<br>• Meat<br>• Fruit and vegetables<br>• Egg and cheese dishes<br>• Hot finger food<br>• Cake, sponge and scones. | Food safety and hygiene.<br>Handle and maintain knives.<br>Prepared and present salads.<br>Cook food items by grilling.<br>Prepare and serve hot and cold non-alcoholic drinks.<br>Prepare, provide and clear areas for table service.<br>Barista training.<br>Interaction with customers in a service delivery context. | Food safety and hygiene.<br>Origins of coffee.<br>Barista training.<br>Investigate nutrition in relation to the catering of foods.<br>Knowledge about culinary products and terms.<br>  |

This subject may lead to jobs or careers in many areas such as chef, baker, waiter or waitress, food technologist, dietician, nurse and health care, teaching, caterer etc.

**OTHER DETAILS:**

Some ingredients are supplied by the department; however, students will be asked to bring some ingredients as well.

# GERMAN


**WHAT THE COURSE WILL COVER:**

- An introduction to German Language and Culture
- German can then be taken to Year 13 (NCEA Level 3)

**METHODS OF LEARNING:**

The course follows the European A1 Beginner's German Curriculum. By the end of Year 10 students should be able to pass the A1 German Test and gain an internationally benchmarked qualification. It is excellent preparation for NCEA in Year 11

**WHERE DOES THE SUBJECT LEAD?**

Hopefully to Germany! As well as being a University Approved course most of our senior students have been to Germany during their time at school. For those with a real interest in foreign language and culture, there are lots of opportunities to use their language skills in later life. Stihl and Claas, for example, are two German companies with a real presence in Ashburton. Germany remains in the top five of New Zealand's trading partners and as New Zealand seeks a free trade deal with the European Union, the country will remain an important friend.

**HOW DO STUDENTS GET TO GERMANY?**

- **School German Tours –** 1989, 1998, 2001, 2004, 2007, 2010, 2013, 2016, 2019
- **Two Month Sister School Exchanges –** with our sister school Pascal Gymnasium over December/January (2018/19 Jed Cameron and Coty Cuadrado)
- **Two Month Partner Exchanges** over December/January with the German States of Bayern and Niedersachsen.
- **PASCH Scholarships –** 2 guaranteed scholarships for Year 12 students for language school study in Germany in January (2018 Diana Barbu and Chrizia Cayanan)
- **Ministry of Education AFS Scholarship Winners (6 month stay in Germany) –** Marjan Verstappen, Charlotte Crone, Kate Gerken, Nick McIntosh, Ashley Cooper, Savanna Sewell, Alex Chapman


**Hohenzollern Bridge, Cologne** **Brandenburg Gate, Berlin** **Berlin Bear** **Oktoberfest, Munich**

**German Tour Photos, 2016**

# JAPANESE

**WHAT THE COURSE WILL COVER:**

- An introduction to Japanese Language and Culture
- Lasting one term
- Learning starter language
- Getting to know the culture
- Japanese can then be taken to Year 13 (NCEA Level 3 and Scholarship)

*You will learn:*

- about aspects of Japanese culture
- how to recognise Hiragana, one of three Japanese alphabets
- how to pronounce Japanese words
- simple language used when meeting someone for the first time and how to give information about yourself such as your name, age, nationality, sports you play and food/drink you like and dislike. Body Parts, colours, animals,

**METHODS OF LEARNING:**

Oral introduction and learning how to recognise the characters of the Hiragana alphabet are major parts of this course. Stories and pictures are used to help students remember these. Language patterns are taught using a variety of games, songs, chants and quizzes. Also, students access online programmes to learn, memorise, play games and test new vocabulary, hiragana and greetings.

**WHERE DOES THE SUBJECT LEAD?**

Japanese language can be studied at every level from Year 9 to Year 13. From Year 13 students can progress to University or Polytechnics/Ara to continue their Japanese language study. For those with a real interest in Japanese language and culture, there are many opportunities to travel to Japan both while at school and after leaving school. Every two years there is a tour to Japan organised by the school. Students can also apply for AFS Scholarships and self-funding exchange programmes.

**OTHER DETAILS:**

**Kunei Girls High School** Scholarship(9 months in Japanese High School))

**JLPT** (Japanese Language Proficiency Test – A world-wide Japanese test )

**AFS Scholarships**

Japanese Calligraphy

Japanese Cooking

Japan Tour 2017

# MĀORI

Te Reo Māori introduces students to the Māori language and Māori tikanga (culture and customs). It facilitates their learning through the values of manaaki and ako. The objective of the course is to provide students with some beginning language skills and provide students experiences and exposure to māori culture.

**WHAT THE COURSE WILL COVER:**

As well as an introduction to Te Reo Māori the course will include:

- Greetings and mihi
- Karakia (Prayers)
- Whakatauki (Proverbs)
- Waiata (Songs)
- Tikanga (Protocols and customs)

**METHODS OF LEARNING:**

Learning includes individual and group learning and activities. Students will develop communication skills, collaboration skills and will learn through participation in activities; Games, songs and physical activities are used to engage students in learning. Students are also often involved in community events or school events to provide a 'real' context for their learning.

**WHERE DOES THE SUBJECT LEAD?**

Knowledge of Te Reo and Tikanga is a highly valued skill that can be applied in many different contexts. Te Reo is an NCEA subject from level 1-3. It is a University Entrance subject.

As well as providing an understanding of Aotearoa, it's unique langauge and culture, Te Reo is also a valued asset in the following career paths; Government and politics, Health services, Television and radio, Social work, Education, Police, Tourism, Law, Environmental planning...the list goes on!

**OTHER DETAILS:** The Māori department regularly participates in local and regional activities such as:

- Manu kōrero – speech competitions
- Kapa haka festivals and competitions
- Local pōwhiri
- Wānanga at Hakatere Marae and other marae – Taiaha and rāranga/weaving

# MUSIC

**WHAT THE COURSE WILL COVER:**

Students will learn about Music in all its different forms.

Students will be introduced to different aspects of Music. They will learn to perform, create, read, listen to and appreciate music covering a wide variety of genres and styles. Students will also learn about the contexts in which music was created and performed. Each student will be encouraged to learn an instrument.

**METHODS OF LEARNING:**

Knowledge, skills and interests are developed by studying a wide range of music written for various social and cultural situations.

Music encompasses both practical performance and academic study. Students at Year 11 level can choose which stream is appropriate for them. At Ashburton College we are fortunate to offer a wide variety of musical experiences in our junior school which helps students to choose their path.

Those students wanting to continue learning instruments have access to itinerant music teachers. These students are encouraged to enter competitions and festivals and join in music making opportunities within the college community.

**WHERE DOES THE SUBJECT LEAD?**

Several tertiary options are available for student wanting to study music. The career opportunities are many and varied. Examples of these are: broadcasting, performing, sound engineering and teaching amongst others.

**OTHER DETAILS:**

We offer a wide variety of extra-curricular activities. These include: choirs, rock bands, instrumental and vocal groups, chamber music groups and orchestra. Students are encouraged to perform at competitions and festivals in Mid–Canterbury and further afield. Within the College we have Music Evening and various performance opportunities for junior and NCEA students.

# PRODUCT DESIGN

# (Hard Materials)

**WHAT THE COURSE WILL COVER:**

This is a new and exciting course designed to teach students about solving problems and making quality products, in a creative environment, using traditional techniques and computer aided manufacturing. Students will be taught how to:

- generate ideas to solve design problems
- produce outcomes using computer aided manufacturing techniques, for example 3D printers, the laser cutter and CNC machine
- develop the skills and confidence in more traditional manufacturing techniques
- manage your own projects by developing a 'can do' attitude, setting personal goals and being resourceful

**METHODS OF LEARNING:**

We cater for all learning styles by using a combination of verbal, written and practical techniques to ensure that a student meets their potential. You will leave the course with quality take home products that will reflect the skills and knowledge you have developed.

Students will be taught in a project based approach and will have the opportunity to develop projects based on their interests. Students will have the opportunity to work individually and in small groups, collaborating with others on common issues.

**WHERE DOES THE SUBJECT LEAD?**

As well as preparing students for University in a variety of technology related courses we also teach the skills and knowledge required to be successful in a range of jobs including the trades, engineering, graphic design, architecture and product design.

In Year 12 we also offer an innovative and successful Trades Experience course that is designed to give students an understanding of what is involved in a huge range of trades. They are placed in a range of businesses throughout the year with many being offered an apprenticeship as a result of these placements.

**OTHER DETAILS:**

You will be charged for the cost of the take home component of the course. This is generally covered by the course fee but if you choose to use more expensive materials then an extra charge will be calculated. Your parents will be asked if they are prepared to cover this additional cost before you can start the project.

# VISUAL ARTS

**WHAT THE COURSE WILL COVER:**

Art students will produce 5-6 top quality pieces of artwork during the term. Each artwork will explore different art ideas important to making and understanding art. Students will experiment with a variety of materials and techniques. Students will develop their practical artmaking skills as well as gain confidence in their creativity. Students will produce both a physical portfolio and an online digital portfolio of their artwork.

Throughtout the course students will study the work of famous artists and will develop the skills to evaluate their own work, and te work of others.

**METHODS OF LEARNING:**

Learning is largely based around practical work, but resaerch and some theory is included in the course. In Visual Arts you will study drawing, painting, photography, 3D/sculpture and digital tools for artmaking.

As you learn about art you will develop very important work habits and skills such as self-management, time management and perseverence. Our AshColl values are very important in the art department! Achieve Quality, Have Pride, Show Respect.

**WHERE DOES THE SUBJECT LEAD?**

Visual Arts subjects are all NCEA achievement standards and UE approved for NCEA level1-3 & Scholarship. At senior level you can produce portfolios based on Painting, Photography or Design. You can also take more general art courses made up of 'modules' or Art History is an option too. There are many tertiary study options and creative industry career pathways if creativity is something you enjoy. For example, Graphic Design, Cocept Design, Architecture, Illustration and Animation, Professional Photography, Fashion Design, Fine Arts...many possibilities!

**OTHER DETAILS:**

All Year 9 Art students will visit the Ashburton Art Gallery as part of the course. There are always plenty of community events and competitions to be a part of if students are keen to do extra art activities.