



ALBANY

JUNIOR HIGH SCHOOL

Year 10 OPTIONS BOOKLET



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Cushla Shepherd
Principal

INTRODUCTION

Welcome to Albany Junior High School (AJHS). You want to choose a school community that provides informed pastoral, academic and social experiences for your son or daughter. At AJHS, our students' learning and wellbeing is central to everything we strive to achieve. Our Junior school's unique four year programme provides curriculum diversity, challenge, and personalised learning which fosters and supports the emerging adolescent's distinctive learning and personal needs. Our school is very proud to offer an inclusive, respectful, rich and authentic learning community where every student is encouraged to explore and develop their own, and others strengths and capabilities. We aim to develop the 'whole child' through a formative developmental stage of their life to equip them for our changing world. We welcome you and your family to join us at AJHS.

CONTACT DETAILS

HEADS OF LEARNING

English
Mathematics
Social Studies
Languages
Physical Education & Health
Science
Design & Technology
The Arts - Performing
The Arts - Visual

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Whānau LEADERS

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Ian Tagg

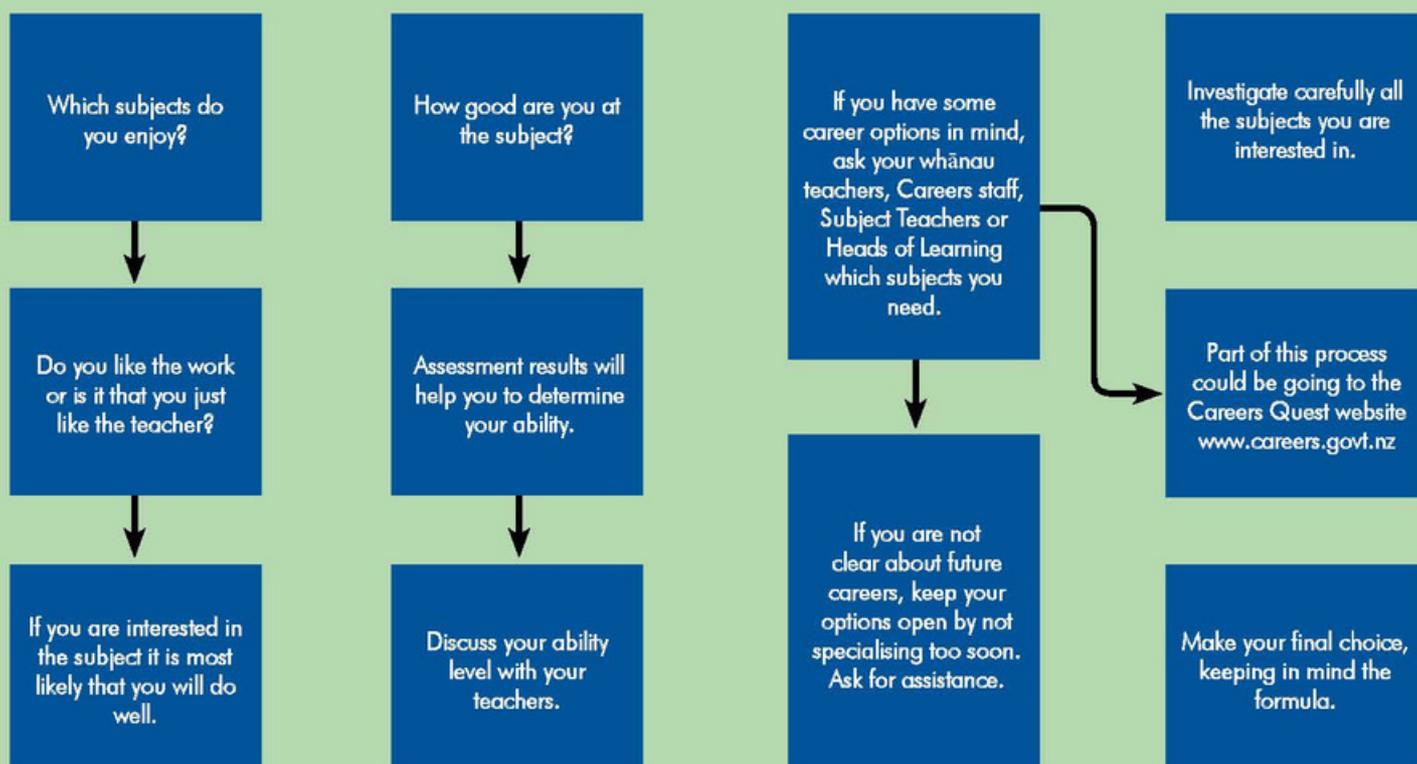
DEPUTY PRINCIPALS

Dawn Ross
Sarah Guise
Demian Shaver

YOU NEED TO CONSIDER THE FOLLOWING:

- Choose subjects you like and are good at. You will achieve most if you build on your talents and strengths.
- Be careful you are not narrowing your range of future options too much.
- Try subjects you think you might pursue at Year 11.
- Your interests and perhaps future career paths. You will not need to make final decisions about jobs for several years, but you must be thinking about your future.
- Avoid closing doors, choose a variety of option pathways.
- If you are choosing a new subject that does not follow on directly from one you are studying now, do some research by asking various students and the teacher what it's about and what it's like.

INTEREST + ABILITY + OCCUPATION = SUBJECT CHOICE



Remember your choices are your future. Keep in mind the formula:

INTEREST + ABILITY + OCCUPATION = SUBJECT CHOICE

Do not take a subject just because your friends are taking it - or because you like the teacher.

EDUCATIONAL PATHWAYS



Have you got the right subjects for NCEA in Y11?

You may want to choose a subject in Y9 and 10 to gain skills in preparation to study Level 1 and 2 in that subject. It is also a good time to check that this is a subject you would like to continue deeper learning in before you reach NCEA. There are however no requirements to enter into NCEA at level 1 in year 11 so you will still be able to redirect yourself later if you choose to.

Are you thinking about an apprenticeship or trade?

If you want to get an apprenticeship or a job in a particular industry, you could study subjects with skills that will help you get a Vocational Pathway Award at L2.

Vocational Pathways show you how different NCEA credits relate to the skills employers value, and help you pick a tertiary or trade course that's right for you.

With the subjects we have on offer at AJHS you are able to start gaining skills towards this now.

Have you got the right subjects to do tertiary study?

If you want to go to a polytechnic, university or wānanga you may need a certain number of NCEA credits or a tertiary entrance qualification such as University Entrance. If there's a course you'd like to do when you leave school, make sure the subjects you study will earn the credits you need for it during Y11. For now you can test out if you like a discipline by selecting options that link to it.



University information and advice regarding subject choice whilst at school:

[Auckland University 2023 Subject Guide for School Students](#)

[AUT Careers Advisor Guide](#)

[Massey University 2023 Recommended and Required Subjects](#)

[Waikato University Choosing Your Subjects in Preparation for Tertiary](#)

[Victoria University Choosing School Subjects](#)

[Canterbury University YR 11 & YR 12 Subject Choice Recommendations](#)

[Lincoln University Best Preparation for study](#)

[Otago University Required and Recommended Subjects](#)



THE SIX VOCATIONAL PATHWAYS



Social & Community Services

Ratonga Pāpori,
Ratonga Hapori

Community worker
Counsellor
Teacher
Customs officer
Engineering officer
Fire-fighter
Police
Nursing
DoC worker
Paramedic
Corrections officer
Pilot
Welfare specialist
Medic
Childcare
Midwife
Plunket
Biosecurity
Social worker
Funeral director



Construction & Infrastructure

Te Mahi Hanga me te
Pūtoi Hanganga

Labourer
Builder
Electrician
Landscape
Architect
Interior designer
Painter
Plumber
Surveyor
Engineer
Plasterer
Roofer
Civil engineer
Welder
Project manager
Forklift operator
Demolition
Infrastructure
Maintenance
Tele coms



Manufacturing & Technology

Te Whakanao me te
Hangarau

Architect
Baker
Butcher
Boat builder
Electrician
Engineer
Surveyor
Technician
Designer
Electrician
Food technologist
Biotechnologist
Processing
Logistics
Purchaser
Defence force
IT
Robotics
Software design



Primary Industries (Food & Fibre)

Ahumahi
Matua

Export & storage
Animal care
Fruit & vege
production
Dairy farming
Landscape
Forestry
Heavy vehicle
driver
Marine farm worker
Processing
Machine operator
Site manager
Research worker
Scientist
Marine engineer
Seed technologist
Arborist
Logistics
Deckhand



Service Industries

Ahumahi
Ratonga

Bartender
Barista
Chef/cook
Hotel manager
Receptionist
Waiter/waitress
Conference
manager
Travel agent
Administrator
Salesperson
Flight attendant
Customer services
Beautician
Hairdresser
Store manager
Personal trainer
Event organiser
Armed forces
Data entry



Creative Industries

Ahumahi
Auaha

Actor
Artist
Art director
Musician
Singer/Dancer
Film maker
Photographer
Writer/Composer
Designer
Animation
Tech Manager
Computer gaming
Architecture
Advertising
Ngā toi and
Pasifika
practitioner
Kaiako
Kaiāwhina
Director/producer

Subject matcher - <http://www.careers.govt.nz/tools/subject-matcher>

CareerQuest - <https://www.careers.govt.nz/tools/careerquest>

Matcher - <http://www.careers.govt.nz/tools/skill-matcher>

Careers In Technology - <https://sites.google.com/ajhs.school.nz/technology/careers>



AJHS Technology - Careers

Career possibilities from Technology
are endless. The specialist equipme...

sites.google.com

CORE SUBJECTS 2023

- English
- PE & Health
- Mathematics
- Science
- Social Studies

ENGLISH core full year course 10ENGL

Course Description

English is the study, use, and enjoyment of the English language and its literature. This includes oral, written and visual communication.

As a core subject, English encompasses learning the language, learning through the language, and learning about the language.

By studying and analysing a variety of texts, students will increasingly develop their skills in speaking and listening, reading and writing, as well as presenting and viewing.

Extension Learning Subsidy: \$0

Additional costs for EOTC or optional class activities may apply.



PE & HEALTH core full year course 10PEHE

Course Description

Movement is integral to the human experience. It facilitates a lifelong understanding of our bodies, contributes to our hauora, and allows us to live physically active lives. Movement is affected by and affects who we are, how we experience and interact with others, and our relationship to and place in society.

Physical Education develops the social, emotional, intellectual, and cultural capabilities of ākonga. These capabilities inform the ways in which ākonga understand tikanga in movement contexts, provide diverse ways of participating in physical activities, and contribute to movement's wider benefits to hauora.

Extension Learning Subsidy: \$0

Additional costs for EOTC or optional class activities may apply.



MATHEMATICS core full year course 10MATH

Course Description

Mathematics is the exploration and use of patterns and relationships in quantities, space, and time. Statistics is the exploration and use of patterns and relationships in data. These two disciplines are related, but involve different ways of thinking and solving problems. Both equip ākonga with effective means for modelling, analysing, and interpreting the world in which they live. Mathematicians and statisticians use symbols, graphs, displays, and diagrams to help them find and communicate patterns and relationships. They evaluate information to make informed decisions and create models to represent both real-life and hypothetical situations. These situations are drawn from a wide range of social, cultural, scientific, technological, environmental, and economic contexts.

Extension Learning Subsidy: \$0

Additional costs for EOTC or optional class activities may apply.



SCIENCE core full year course 10SCIE

Course Description

Science uses the nature of science strand from The New Zealand Curriculum to teach ākonga what science is and how scientists work. In core Science students will study all four strands of the science national curriculum: Material World; Physical World; Living World as well as Nature of Science. The 'Material World' includes aspects of Chemistry; 'Physical World' includes aspects of Physics and Earth Science; 'Living World' includes aspects of Biology. Science requires learners to generate and test ideas and gather evidence in order to develop knowledge, understand it, and explain it. Scientists do this by making observations, carrying out investigations and modelling, and communicating and debating with others.

Extension Learning Subsidy: \$0

Additional costs for EOTC or optional class activities may apply.



SOCIAL STUDIES core full year course 10SOCI

Course Description

Social Studies is about people. Who they are, what they do, how they change, and what happens to them. Social Studies looks at people in the context of societies in local, national, and global contexts. Students examine the causes and effects of social issues relating to identity, culture, societal structure and organisation, to investigate how people respond to change. They consider the past, present, and possible futures.

Students learn how they can take part in society as informed, critical, and active citizens. Social Studies takes a flexible and inclusive understanding of the concept of 'citizen'. This recognises the multiplicity and diversity of identities, cultures, and experiences in Aotearoa New Zealand, in the Pacific, and connectedness with the wider world as global citizens.

Extension Learning Subsidy: \$0

Additional costs for EOTC or optional class activities may apply.



MAKING YOUR SELECTION

Easy as 123....

Please log into the Student Portal with Student Login and Student Password.

<https://portal.ajhs.school.nz/index.php>

- Click Course Selection



- Click option choice in order of preference (6 in order of preference) plus 3 alternative subjects

2023 Year 10 Semester Course Select 6 plus 3 alternate subjects

| Course | 81A | 81B | 81C | 81D | 81E | 81F | Alternate |
|-----------------------------|-----|-----|-----|-----|-----|-----|-----------|
| Physical Education & Health | | | | | | | |
| Sports Academy (10ACAD) | X | X | X | X | X | X | X |
| Sport Science (10SPSC) | X | X | X | X | X | X | X |

- Preview your selection and take note of option selection order

| Course | 81A | 81B | 81C | 81D | 81E | 81F | Alternate |
|---------------------------|-----|-----|-----|-----|-----|-----|-----------|
| Humanities | | | | | | | |
| Accounting (10ACCO) | ✓ | X | X | X | X | X | X |
| Business Academy (10BUSA) | X | ✓ | X | X | X | X | X |
| Geography (10GEOG) | X | X | ✓ | X | X | X | X |
| History (10HISA) | X | X | X | ✓ | X | X | X |
| History (10HISB) | X | X | X | X | ✓ | X | X |
| Languages | | | | | | | |
| French (10FREA) | X | X | X | X | X | ✓ | X |
| French (10FREB) | X | X | X | X | X | X | ✓ |
| Japanese (10JAPA) | X | X | X | X | X | X | ✓ |

- When you are happy with your choices click - confirm selection

Subject Confirmation

Please confirm your course selection:

- 81A: Accounting - 10ACCO
- 81B: Business Academy - 10BUSA
- 81C: Geography - 10GEOG
- 81D: History - 10HISA
- 81E: History - 10HISB
- 81F: French - 10FREA
- Alternate: French - 10FREB
- Alternate: Japanese - 10JAPA
- Alternate: Japanese - 10JAPB

Confirm Selection Close

- Click Save



OPTIONAL SUBJECTS 2023

Year 10 Options 2023

Choose 6 in total.

Each option will run for half a year, unless stated. There are no prerequisites.

You must select at least:

ONE option from Design and Technology,

and

ONE option from The Arts.

Below is the timeline for the Options Selection Process, including what you need to do.

| Date | Action |
|---|--|
| End of Term 2 | <ul style="list-style-type: none">Options talks to Y8s from teachers during lesson time. |
| Start of Term 3 | <ul style="list-style-type: none">Email home to parents.Options Booklet available on school website.Talk with your parents, care givers, Whānau teachers and subject teachers about courses you are interested in doing next year. |
| Tuesday 2nd August | <ul style="list-style-type: none">Open / Options Evening |
| Wednesday 3rd August to Tuesday 16th August | <ul style="list-style-type: none">Make your options selections by visiting the student portal. |
| Wednesday 17th August | <ul style="list-style-type: none">Course selection on portal closes. No further changes are possible after this point.SLT will follow up with students who were absent. |

Please note: Option classes will only go ahead if a sufficient number of learners choose the subject. We aim to provide our students with a wide range of learning opportunities and activities. There is a cost associated with many of these activities that we unfortunately need to pass on to you. The subsidies below contribute to the cost of any trips, visiting speakers, workbooks, subscriptions to online sites, consumables, etc. As these are optional activities, your child will miss out on participating in these extra activities if the subsidy is not paid. Please contact our Accounts Office if you would like to set up a payment plan or apply for financial aid from us.

TECHNOLOGY OPTIONS : compulsory to select at least one

DIGITAL AND VISUAL COMMUNICATION 10DVC

Course Description

Learn how to communicate design ideas using 3D sketching methods, rendering and model making. Undertake a design brief and explore potential solutions using these skills. Our Design Brief: Tiny houses have been heralded as a radical and creative way to address a lack of affordable housing, as well as reducing living costs and shrinking our carbon footprint. In DVC we will learn and apply 3D architectural sketching and presentation methods for your own tiny house design. You will then make a scale model to explain some of your design features.

Extension Learning Subsidy: \$45

Additional costs for EOTC or optional class activities may apply.

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| | Construction & Infrastructure | Manufacturing & Technology | Primary Industries | | Creative Industries |
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DIGITAL DESIGN 10DIDE

Course Description

Crossing the traditional boundaries of arts, design, and technology. Digital Design is a one semester course that will teach you how to use Adobe software to manipulate images and create original outcomes. During Term 1 use sketching, storytelling and the development of digital skills produce a short animation of your own creation. You will create a storyboard to outline your plan. Select appropriate software, experiment with a set of skills activities to develop competency before developing your final animation. In Term 2 develop your use of photoshop and illustrator for the use in a graphic design outcome. Consider aspects of journalism, editing and magazine design. Work with clients and photographers to design and produce pages for the AJHS 2023 yearbook.

Extension Learning Subsidy: \$35

Additional costs for EOTC or optional class activities may apply.

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| | | Manufacturing & Technology | | | Creative Industries |
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DIGITAL TECHNOLOGIES 10DIGI

Course Description

Are you interested in the digital future? Want to know how the Internet works, what AI and the 'Internet of Things' means for humans? Curious about how computer systems work, how to design, program and develop a game, robot or any other digital product? Developing your ideas in a 3D space? Further develop your Programming and Computer Science knowledge by completing courses on game design, website and app development. This will enable you to apply your knowledge to create a product using Digital Technologies.

Extension Learning Subsidy: \$0

Additional costs for EOTC or optional class activities may apply.

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| | | Manufacturing & Technology | Primary Industries | | Creative Industries |
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FABRIC TECHNOLOGY 10FABR

Course Description

Think of yourself as a designer or want to start your own fashion brand? This course will guide you step by step through the needed skills and knowledge to design, plan and produce a one off garment. You will learn to use the design process and modification of existing commercial patterns to create your own garments. You'll decide on fabric, colour or pattern, produce samples, make pattern adjustments like a designer.

Extension Learning Subsidy: \$75

Additional costs for EOTC or optional class activities may apply.

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| | | Manufacturing & Technology | | | Creative Industries |
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FOOD TECHNOLOGY 10FOOD

Course Description

Your Food Bag: HelloFresh, My Food Bag, Bargain Box and now YOUR Food Bag. Develop your own meal kit and dinner recipe using these businesses as a model. Expand your knowledge on human nutrition to ensure your meal is not only delicious but also nutritious for the whole family.

Extension Learning Subsidy: \$75

Additional costs for EOTC or optional class activities may apply.

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| | | Manufacturing & Technology | Primary Industries | Service Industries | Creative Industries |
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MATERIALS TECHNOLOGIES 10MATT

Course Description

An entire drum set in a single box! Why not learn how to make your own custom Cajon drum box complete with brand graphics. You will walk away with the knowledge and practical making skills to produce a professional cajon drum box that can be actually used as a musical instrument to learn drums on. Your custom beat box will be decorated with your original 'brand' graphics.

Extension Learning Subsidy: \$75

Additional costs for EOTC or optional class activities may apply.

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| | Construction & Infrastructure | Manufacturing & Technology | Primary Industries | | Creative Industries |
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ARTS OPTIONS : compulsory to select at least one

DANCE - Hip Hop, Tap & Ballroom 10DANA

Course Description

Year 10 Dance builds on the introduction to Dance that learners experienced in the Year 9 Dance programme and prepares learners for NCEA Level 1. They will recap what dance is, through genres such as, Tap, Hip Hop and Latin. They will begin to use choreography elements to create their own performances.

Extension Learning Subsidy: \$40

Additional costs for EOTC or optional class activities may apply.

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DANCE - Latin, Hip Hop & Jazz 10DANB

Course Description

Year 10 Dance will focus on expanding students' learning in specific dance genres such as, Jazz, Hip Hop and Ballroom. Students will begin to research and gain understanding of cultural dance and how this has influenced dance of time. All students will expand on their ability to choreograph their own dances.

Extension Learning Subsidy: \$40

Additional costs for EOTC or optional class activities may apply.

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DRAMA - A 10DRAA

Course Description

"All the world's a stage, and all the men and women merely players: They have their exits and their entrances; And one man in his time plays many parts" (from As You Like It, Act II, Scene VII.)? If you like performing to an audience and seeing others perform various scenes, learning basic stage combat and SFX makeup, then this is for you.

Extension Learning Subsidy: \$30

Additional costs for EOTC or optional class activities may apply.

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DRAMA - B 10DRAB

Course Description

"Several studies have demonstrated a correlation between drama involvement and academic achievement. In addition to having higher standardised test scores, students who participate in drama often improve reading comprehension, maintain better attendance records, and stay generally more engaged in class. Within this subject you will create and perform a range of imaginative, informative and thought provoking content, explored in and outside the classroom. This includes an exploration into devising a simple script, an analysis of how techniques can change the impact of a performance and their impact on societal expectations, and exploring various conventions of Drama.

Extension Learning Subsidy: \$30

Additional costs for EOTC or optional class activities may apply.

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MUSIC - Baroque & Classical 10MUSA

Course Description

Music has always been a safe haven for the introverted, extroverted, the misunderstood and the different. It is a collective community of individuals who work to make the world beautiful again. Learners will not only be a part of this but will also have the opportunity to develop valuable personal skills such as time management and collaborative teamwork. Year 10 Music is about freedom of choice and the right to self expression. This course will challenge the learner to broaden their horizons and interact with their art at a deeper and more personal level. The Music they perform and create is their choice and they are encouraged to breathe life into that which is meaningful to them.

Extension Learning Subsidy: \$25

Additional costs for EOTC or optional class activities may apply.

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MUSIC - Musical Theatre & Film Music 10MUSB

Course Description

"Music can enrich students' lives and education. Music positively impacts on a student's academic performance, assists in developing social skills, and provides an outlet for creativity. Year 10 Music is about freedom of choice and the right to self expression. This course will challenge the learner to broaden their horizons and interact with their art at a deeper and more personal level. Throughout the year, learners will have an opportunity to participate in bands, music ensembles, creative hubs, songwriter sessions, production and live performances. The Music they choose to perform and create is their choice and they are encouraged to breathe life into that which is meaningful to them.

Extension Learning Subsidy: \$25

Additional costs for EOTC or optional class activities may apply.

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PHOTOGRAPHY - Creative 10PHOB

Course Description

In this course you will learn about the exciting world of Creative Photography. You will expand your knowledge of Art and Photography, push your camera to its limits, develop ideas and use Photoshop. This course covers the manipulation of digital photos to produce altered images and creating visual effects through the use of special techniques. Composing images through the application of design elements and principles such as texture, shape, form, space, shadow, lighting and colour will be explored. This course builds on your experience of profile, sport and event photography. School-wide opportunities to develop your skills are integrated into the course, including photographing school events and publications in newsletters and the yearbook.

Extension Learning Subsidy: \$50

Additional costs for EOTC or optional class activities may apply.

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PHOTOGRAPHY - Entry 10PHOA

Course Description

Within this subject you will learn about the many features of a digital camera. This includes functions and settings, and using a camera with full control in manual mode. You will learn how to capture effective high quality photographs. This course covers photography skills, organisation, management techniques and post production. The areas of profile, sport and event photography will be addressed. School-wide opportunities to develop your skills are integrated into the course, including photographing school events and publications in newsletters and the yearbook.

Extension Learning Subsidy: \$50

Additional costs for EOTC or optional class activities may apply.

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VISUAL ART - Entry 10ARTA

Course Description

Within this subject you will have opportunities to experiment with a variety of wet and dry media. Learners will explore a range of art disciplines and learn to generate, explore and communicate ideas. You will have the opportunity to discover, develop and apply new techniques in art making. Demonstrations help students work within a framework while encouraging freedom to generate individual ideas. This course has an emphasis on experiential learning and personal growth. Students are inspired by artist models and apply learned skills to their own works.

Extension Learning Subsidy: \$50

Additional costs for EOTC or optional class activities may apply.

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VISUAL ART - Creative 10ARTB

Course Description

In this course students have the opportunity to learn through an individualised learning programme. You will have opportunities for curriculum acceleration at a challenging level and you will engage in a wide range of enrichment activities to extend your learning. You will need to be open to new challenges and experiences, passionate about growing and extending yourself as an artist.

Extension Learning Subsidy: \$50

Additional costs for EOTC or optional class activities may apply.

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LANGUAGES OPTIONS

FRENCH - Extreme Sport & Leisure In France 10FREN

Course Description

Within this subject, you will cover activities relaxing at home, downloading music and watching videos, as well as what activities/sports you like to do and talk about extreme sports, like off-piste skiing. You will also describe what you do on the weekend, describe your town and what you can do - i.e. swim at the beach, visit the Sky Tower etc.

Extension Learning Subsidy: \$0

Additional costs for EOTC or optional class activities may apply.

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| Social & Community | | | Primary Industries | Service Industries | Creative Industries |
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JAPANESE - Cultural Intrepid Journey 10JAPA

Course Description

Within this subject you will review hiragana and learn how to read and write the Japanese script of katakana and a range of kanji (Chinese characters) related to cities. You will learn about the amazing city of Kyoto - a city deeply influenced by Japanese culture and religions through intercultural language learning. You will be able to say the nicknames of the cities, describe and express thoughts about tourist activities.

Extension Learning Subsidy: \$0

Additional costs for EOTC or optional class activities may apply.

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| Social & Community | | | Primary Industries | Service Industries | Creative Industries |
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JAPANESE - Anime ga Daisuki - I Love Anime 10JAPB

Course Description

Within this subject you will learn all about anime. You will actively watch and read about a range of anime and manga to not only learn to speak and understand everyday Japanese but also to learn about culture and society in Japan. You will learn the different levels of respect used in Japanese, the importance of onomatopoeia and how colour and blood types of anime characters represent personalities. You will learn about the teenage paradise of anime in Akihabara. You will then create your own anime or manga story in Japanese with all this new knowledge in mind and also create a detailed profile and explain the lifestyle of your character.

Extension Learning Subsidy: \$0

Additional costs for EOTC or optional class activities may apply.

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| Social & Community | | | Primary Industries | Service Industries | Creative Industries |
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MANDARIN - Travel China EXPO 10MAND

Course Description

Within the first semester of this subject, you will do inquiry learning on different aspects of travelling in China, such as geography and history of China (The First Emperor & the Terracotta Army), major cities (Beijing, Shanghai, Hongkong, Xi'an, Chengdu, Guangzhou) with monuments (eg: the Great Wall), modern technology and ancient inventions, survival language when travelling in China, people and costumes, art and music (Chinese brush painting, calligraphy, and traditional Chinese music & CPOP). You will also learn about Chinese New Year, Lantern Festival, Dragon Boat Festival and Mid-Autumn Festival traditions and customs.

Extension Learning Subsidy: \$0

Additional costs for EOTC or optional class activities may apply.

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| Social & Community | | | Primary Industries | Service Industries | Creative Industries |
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SPANISH - ¡Vamos a explorar con Dora! 10SPAA

Course Description

Within this subject you will research a Spanish - speaking city and formulate questions for a TV game show. You will learn about what activities you can do while visiting a city.

Extension Learning Subsidy: \$0

Additional costs for EOTC or optional class activities may apply.

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| Social & Community | | | Primary Industries | Service Industries | Creative Industries |
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SPANISH - El desfile de modas (Fashion Show) 10SPAB

Course Description

Within this subject you will learn Spanish and use your knowledge of clothing and Hispanic cultures to produce a fashion show.

Extension Learning Subsidy: \$0

Additional costs for EOTC or optional class activities may apply.

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| Social & Community | | | Primary Industries | Service Industries | Creative Industries |
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TE REO Māori - Māori at War 10MAOR

Course Description

This elective is a discovery of Post-Colonial Māori warriors in the 1st and 2nd World War. This historical perspective of the Māori 28th Battalion will find us exploring the reasoning behind why so many Māori entered to support the British Empire in war. How did the Māori soldiers gain such respect and mana from friend and foe at Gallipoli, Italy and East Africa. Discover the Haka and Waiata that to this day are used around the world. Discover the mastery that Māori displayed in battle..

Extension Learning Subsidy: \$0

Additional costs for EOTC or optional class activities may apply.

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| Social & Community | | | Primary Industries | Service Industries | Creative Industries |
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ENGLISH OPTIONS

FILM & MEDIA STUDIES 10MEDI

Film and Media Studies is a semester course. You will start the year by diving into the world of film and television, and developing a deeper understanding of production and audience appeal. Next, you'll take a closer look at social media and media texts, how they are consumed and how they shape our lives.

Extension Learning Subsidy: \$0

Additional costs for EOTC or optional class activities may apply.

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SOCIAL STUDIES OPTIONS

GEOGRAPHY - Rivers, Coasts and Change 10GEOG

New Zealand is a country defined by its water. We are surrounded by the ocean on the west and east in Auckland. Our landscape is carved by rivers, glaciers and the ocean itself. In this course we will learn about the water based processes that change our environment. We will investigate how interactions with people have changed the landscape and how the rivers and oceans have changed us. We will also look at the issue of water accessibility, and its impact on our lives. Case studies from New Zealand and around the world will be used.

Extension Learning Subsidy: \$45

Additional costs for EOTC or optional class activities may apply.

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| Social & Community | Construction & Infrastructure | Manufacturing & Technology | Primary Industries | | |
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COMMERCE 10COMM

New Zealand is a small nation at the bottom of the world who has had a proportionally huge impact on world innovation, business, design and economies. We are a land of innovators and entrepreneurs. In this course students will deepen their understanding of the world of business, economics and accounting, learn how our commercial world operates on a global scale and a small business scale too. Understand how the subjects of business, accounting and economics inter-relate and overlap. Become skilled in the commercial business world. Our five topics are: Legal Business Structures, Accounting Final Statements, Economics - Supply and Demand, Macro Economics.

Extension Learning Subsidy: \$45

Additional costs for EOTC or optional class activities may apply.

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| Social & Community | Construction & Infrastructure | Manufacturing & Technology | Primary Industries | Service Industries | Creative Industries |
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PHYSICAL EDUCATION AND HEALTH OPTIONS

SPORTS ACADEMY 10ACAD

At AJHS we have traditionally had a large number of high performing athletes. We know the dedication that it takes to achieve success at the highest level and as a school we are committed to helping our young sportsmen and sportswomen excel both in the sporting arena and classroom. Students need to apply and the selection process is a thorough, objective process including but not limited to; fitness tests, problem-solving activities and teamwork challenges. Applications will be discussed and further research into students' abilities/attitudes will be carried out where necessary.

Extension Learning Subsidy: \$260

| FULL YEAR COURSE

Additional costs for EOTC or optional class activities may apply.

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| Social & Community | Construction & Infrastructure | Manufacturing & Technology | Primary Industries | Service Industries | Creative Industries |
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SPORTS SCIENCE 10SPSC

This course is designed for students who are interested in improving their sports performance, based on having a better understanding of anatomy, basic physiology, nutrition and different types of fitness assessments, as well as participating in activities with an element of risk.

Extension Learning Subsidy: \$0

Additional costs for EOTC or optional class activities may apply.

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| Social & Community | | | Primary Industries | Service Industries | Creative Industries |
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SCIENCE OPTIONS

FORENSIC SCIENCE 10FCSI

From *Breaking Bad*, to *Better Call Saul*, *Ozark*, *Criminal Minds*, and *NCIS*: people love crime shows! Forensic Science is the application of scientific methods in criminal investigation. The evidence collected and analysed can be used in a court of law and could potentially lead to a person being found guilty of a crime. In this course, we explore the world of forensic science starting from the crime scene, where we collect and analyse trace evidence, all the way through to building a case for trial in a court of law.

Extension Learning Subsidy: \$20

Additional costs for EOTC or optional class activities may apply.

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HUMAN BIOLOGY - Staying Alive 10HBIA

Imagine being faced with a loved one collapsed and non-breathing on the floor... Would you know what to do to keep them alive?? This elective will help you understand how the heart and lungs function and what to do if they become diseased.. Having this knowledge can be a game changer in a critical medical event. You'll learn how to save lives!!

We will also focus on the health and wellness of the body's largest organ: the skin. You will investigate its structure and function, research skin health and beauty and alternatively skin diseases and conditions including burns and skin cancer. A Whakaari (White Island) case study will be included.

Extension Learning Subsidy: \$40

Additional costs for EOTC or optional class activities may apply.

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HUMAN BIOLOGY - The Amazing Mind 10HBIB

Have you ever wondered why you are happy one minute and the next sad and angry - for no reason? If your goal in life is to be happy, then you'll need to understand your brain and hormones, how they work and how to keep them functioning healthily. This elective will help you understand how the brain/nervous system functions and what happens if it becomes diseased or injured. You will also learn about your sensory organs, how to treat spinal injuries & how to diagnose a stroke using FAST, to help save a life.

Extension Learning Subsidy: \$40

Additional costs for EOTC or optional class activities may apply.

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| Social & Community | Construction & Infrastructure | Manufacturing & Technology | | | |
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Options Booklet 2023

Full Option Descriptors

Design and Visual Communication **10DVC**

Content and ideas:

Learn how to communicate design ideas using 3D sketching methods, rendering and model making. Undertake a design brief and explore potential solutions using these skills.

Our Design Brief:

Tiny houses have been heralded as a radical and creative way to address a lack of affordable housing, as well as reducing living costs and shrinking our carbon footprint. In DVC we will learn and apply 3D architectural sketching and presentation methods for your own tiny house design. You will then make a scale model to explain some of your design features.

Typical class activities:

This course is designed to teach students how to solve problems, communicate solutions to others by following a design process and designing quality outcomes. The course will blend more traditional skills and processes with newer technologies used to model and prototype designs.

Skills focus:

- Learn about the current housing situation in auckland and how it influences housing design
- Research design innovations for tiny living and consider how this might influence your designs
- Using the design process, develop a tiny house for a pre-selected end user.
- Use functional modelling techniques to test design ideas
- Learn to use a wide range of 3D drawing methods such as Oblique, Isometric, Perspective and Orthographic projection.
- Evaluate final design for fitness for purpose in the commercial market.

Assessment Tasks:

Four design pages and a model will be submitted assessing, research, concepting, development of ideas, critical thinking, function, aesthetic, application of 3D drawing and modelling techniques. As well as the ability of an outcome to meet the brief.

Do this subject if...

You have an interest in design, drawing, architecture, furniture, decorating, technical drawing skills, modelling and sustainable design solutions.

Extension Learning Subsidy: \$35 (Includes, paper, marker use, and some modelling materials)

Digital Design

10 DIDE

Content and ideas:

Crossing the traditional boundaries of arts, design, and technology. Digital Design is a one semester course that will teach you how to use Adobe software to manipulate images and create original outcomes.

During Term 1 use sketching, storytelling and the development of digital skills produce a short animation of your own creation. You will create a storyboard to outline your plan. Select appropriate software, experiment with a set of skills activities to develop competency and model ideas before developing your final animation.

In Term 2 develop your use of photoshop and illustrator for the use in a graphic design outcome. Consider aspects of journalism, editing and magazine design. Work with clients and photographers to design and produce pages for the AJHS 2023 yearbook.

Typical class activities:

This course will teach you to work independently, problem solve, follow the design process and communicate design solutions whilst developing skills using the Adobe Creative Suite.

Skills focus:

- Learn about design principles, elements and history.
- Practice the design process to develop concepts into a final outcome for a client.
- Utilise file types, and learn how to save and manage files.
- Apply a wide range of tools and techniques within the Adobe Creative Suite.
- Understand copyright and how it applies to your design work.

Assessment Tasks:

A portfolio of work will be submitted for each project to demonstrate the exploration of skills and techniques, development of ideas, final outcome and evaluation.

Do this subject if...

You have an interest in graphic design, branding, digital art, illustration, animation or learning to use the Adobe Creative Suite.

Extension Learning Subsidy: \$35 (includes Adobe creative cloud and a flipbook pack)

Digital Technologies

10 DIGI

Content and ideas:

Digital Technologies is a one-semester course. You will start the course by revisiting the HTML and/or Game Development courses from last year to complete a multi-page website with an edited video, self-created images and a working game. We also look at how AI works and create an AI app. Once this is completed you can then choose your own 'Digital Project', this could be anything from coding to creating an interactive desktop image using 'Rainmeter'. The only limit is your imagination.

Typical class activities - you choose:

- Design an code app/game (code.org)
- Build and code a robot
- Object Orientated Programming (OOP) code.org - Java
- Create a website (code.org/Dreamweaver)
- Design and script an interactive desktop image
- Create and code a game (code.org/Gamefroot)
- Design a set of assets to use with OBS
- Create an animation
- Create electronic circuits using Arduino
- App Development (code.org)
- Understanding Computer Science (code.org)

Skills focus:

- Programming with Javascript, RobotC, Java, C#
- Scripting (HTML & CSS)
- Design and heuristics
- Adobe Suite
 - Premiere Pro (video editing)
 - Dreamweaver (web design)
- Digital ethics
- NCEA Level 1

Assessment Tasks:

Tasks will include creating your own digital product and understanding Computer Science concepts.

Do this subject if...

You are keen to learn more about Digital Technologies and Computer Science. Programming and future technologies or NCEA Level 1

Extension Learning Subsidy: \$15 (*Adobe Suite subscription*)

NB: This is an optional subscription for the Adobe Suite. If you prefer to focus on coding/robotics/electronics/app development, you may not need the Adobe Suite. If you are more design-focused or interested in web design/animation/streaming you would benefit from the subscription.

Design & make a garment

Content and ideas:

Think of yourself as a designer or want to start your own fashion brand? This course will guide you step by step through the needed skills and knowledge to design, plan and produce a one off garment. You will learn to use the design process and modification of existing commercial patterns to create your own garments. You'll decide on fabric, colour or pattern, produce samples, make pattern adjustments like a designer.

Typical class activities:

This course is designed to teach students how to solve problems, communicate solutions to others by following a design process and making quality products. The course will blend more traditional sewing skills and processes with newer technologies used in clothing manufacture.

Skills focus:

- Research existing garments and fashion trends to inspire design ideas
- Use the design process and fashion sketching skills
- Select appropriate commercial patterns to adapt
- Use functional modelling techniques to test design
- Select and use appropriate techniques and materials to make a prototype
- Evaluate final design for fitness for purpose in the commercial market

Assessment Tasks:

- Ability to use existing design research to inform design ideas
- Produce a range of design ideas that meet both aesthetic and functional specifications
- Use a range of functional modelling techniques to test design ideas
- Produce a final prototype by selecting and using appropriate materials and techniques

Do this subject if....

You have an interest in Fashion design, Fashion sketching, Sewing skills, Pattern adaptation, Problem solving.

Extension Learning Subsidy: \$75

YOUR Food Bag

Content and ideas:

Your Food Bag: HelloFresh, My Food Bag, Bargain Box and now YOUR Food Bag. Develop your own meal kit and dinner recipe using these businesses as a model. Expand your knowledge on human nutrition to ensure your meal is not only delicious but also nutritious for the whole family.

Typical class activities:

Trial different recipes to identify what makes them suitable for certain meals and situations, use this information to determine what characteristics your meal/product needs moving forward. Experiment with recipes by changing different ingredients to learn about their functional properties in food.

Skills focus:

Learn how to meet the nutritional needs of your whole family, consider budget and time constraints, develop your cooking skills and use Food Technology as a guide to develop a product.

Assessment Tasks:

Make your own meal kit for YOUR Food Bag, design a recipe card and justify your meal from the perspective of a meal kit business.

Do this subject if....

You have an interest in healthy eating and cooking meals, you want to advance your cooking skills and be able to cook dinner for your family.

Extension Learning Subsidy: \$75

How to make a Box Drum

Content and ideas:

An entire drum set in a single box! Why not learn how to make your own custom Cajon drum box complete with brand graphics. You will walk away with the knowledge and practical making skills to produce a professional cajon drum box that can be actually used as a musical instrument to learn drums on. Your custom beat box will be decorated with your original 'brand' graphics.

Typical class activities:

This course is designed to teach students how to solve problems, communicate solutions to others by following a design process and making quality products. The course will blend more traditional practical making skills and processes with newer digital manufacturing technologies used in commercial industrial product design.

Skills focus:

- Learn about the historical methods traditionally used to make Cajon Drums and the new technological developments now used in their manufacturing
- Research how the cajon drum functions as an instrument and the functional properties of wood selected
- Using the design process, develop a custom cajon drum box and branding artwork
- Use functional modelling techniques to test design ideas
- Understand the functional properties of plywood, sound properties of birch, manufacturing processes used to laminate wood veneers
- Learn to use a wide range of hand and power tools needed to make a drum prototype
- Evaluate final design for fitness for purpose in the commercial market

Assessment Tasks:

- Ability to use existing design research to inform design ideas
- Produce a range of design ideas that meet both aesthetic and functional specifications
- Use a range of functional modelling techniques to test design ideas
- Produce technical drawings and design pdfs needed for manufacturing processes
- Produce a final prototype by selecting and using appropriate materials and techniques to produce a specific outcome

Do this subject if....

You have an interest in industrial product design, learning to play the drums, company branding aesthetics, workshop practical skills, manufacturing design process.

Extension Learning Subsidy: \$75.00

Hip Hop, Tap and Ballroom

Content and ideas:

Year 10 Dance builds on the introduction to Dance that learners experienced in the Year 9 Dance programme and prepares learners for NCEA Level 1. They will recap what dance is, through genres such as, Tap, Hip Hop and Latin. They will begin to use choreography elements to create their own performances.

Typical class activities:

Learners will be involved in both performance and choreography and will create and re-create dance works through the process of manipulating a range of elements, devices, structures and choreographic devices. Dance is a performance-based subject. All learners will be expected to perform at assemblies and in group performances throughout the year. Learners will gain confidence to share their skills with others in the class and to take part in all dance styles at the introductory level. Guest tutors will teach the learners specialised skills.

Skills focus:

Whether they are a beginner or a seasoned performer, this course caters for all learners as individuals. Learners will be guided through all styles of dance and be encouraged to meet personal and class goals. They will grow in their love and passion for dance in a safe environment. Learners will have opportunities to explore their own abilities to choreograph dances through a range of styles, as well as learning sequences of choreography in hip hop, tap and ballroom.

Assessment Tasks:

- Present a group performance
- Create an original section of choreography as a solo or in small groups
- Explore dance elements through a range of mixed practical and theory tasks
- Demonstrate understanding of dance elements and the role they play in creating choreography

Do this subject if....

You have a passion for dance and would like to explore your own abilities to move and create!

Extension Learning Subsidy: \$40 (covers external dance specialists/costumes)

Latin, Hip Hop and Jazz

Content and ideas:

Year 10 Dance will focus on expanding students' learning in specific dance genres such as, Jazz, Hip Hop and Ballroom. Students will begin to research and gain understanding of cultural dance and how this has influenced dance of time. All students will expand on their ability to choreograph their own dances.

Typical class activities:

Learners will be involved in both performance and choreography and will create and re-create dance works through the process of manipulating a range of elements, devices, structures and choreographic devices. Dance is a performance-based subject. All learners will be expected to perform at assemblies and in group performances throughout the year. Learners will gain confidence to share their skills with others in the class and to take part in all dance styles at the introductory level. Guest tutors will teach the learners specialised skills.

Skills focus:

Whether they are a beginner or a seasoned performer, this course caters for all learners as individuals. Learners will be guided through all styles of dance and be encouraged to meet personal and class goals. They will grow in their love and passion for dance in a safe environment. Learners will have opportunities to explore their own abilities to choreograph dances through a range of styles, as well as learning sequences of choreography in hip hop, latin and jazz.

Assessment Tasks:

- Present a group performance
- Create an original section of choreography as a solo or in small groups
- Explore dance elements through a range of mixed practical and theory tasks
- Demonstrate understanding of dance elements and the role they play in creating choreography

Do this subject if....

You have a passion for Dance and would like to explore your own abilities to move and create!

Extension Learning Subsidy: \$40 (covers external dance specialists/costumes)

Content and ideas:

"All the world's a stage, and all the men and women merely players: They have their exits and their entrances; And one man in his time plays many parts" (from *As You Like It*, Act II, Scene VII.)? If you like performing to an audience and seeing others perform various scenes, learning basic stage combat and SFX makeup, then this is for you.

Typical class activities:

- Special effects makeup
- Stage combat (armed and unarmed)
- Annotating, rehearsing and performing a script
- Setting a simple lighting schemeUse of the green screen
- Rehearsing and performing a range of theatre forms
- Recording and video editing
- The opportunity to participate in Drama Festivals and the 48-hour Film Festival

Skills focus:

In Drama, learners follow a process of planning, creating, rehearsing, presenting and reflecting as they act out real or imagined events. They explore feelings and their consequences by analysing what characters in a script or text do and why. At the end of this course you will be able to communicate with an audience by interpreting and re-interpreting a performance of Shakespeare's works, demonstrating the conventions, techniques and elements of Drama.

Assessment tasks:

- Performance of a scene from a work by Shakespeare
- Creation of a Short film for 48 hour film festival
- Reflective journal

Do this subject if...

You enjoy investigating, interpreting Shakespeare scripts, basic stage combat and working with other students who share a passion for Drama.

Extension Learning Subsidy: \$30 (for resources and specialist tutors)

NB: By choosing Year 10 Drama you will have the opportunity to attend the Wellington Drama Trip

Content and ideas:

Several studies have demonstrated a correlation between drama involvement and academic achievement. In addition to having higher standardised test scores, students who participate in drama often improve reading comprehension, maintain better attendance records, and stay generally more engaged in class. Within this subject you will create and perform a range of imaginative, informative and thought provoking content, explored in and outside the classroom. This includes an exploration into devising a simple script, an analysis of how techniques can change the impact of a performance and their impact on societal expectations, and exploring various conventions of Drama.

Typical class activities:

- Problem solving, negotiating, collaboration, communication and confidence building
- Stage combat armed and unarmed
- Range of various theatre forms
- Annotation of scripts
- Setting a simple lighting scheme
- Performing

Skills focus:

In drama, learners follow a process of planning, creating, rehearsing, presenting and reflecting as they act out real or imagined events. Learners explore feelings and their consequences by analysing what characters in a script or text do and why. At the end of this subject you will be able to communicate with an audience by devising and performing a script, demonstrating the conventions, techniques and elements of Drama. You will also be able to plot a simple lighting plan with the purpose of a performance, record and edit video footage on green screen and will have the opportunity to participate in a supervised practical project in drama.

Assessment Tasks:

For your assessment tasks in this subject you will be required to keep a working journal, perform set pieces, and create a short film.

Do this subject if....

You enjoy Dramatic arts, and want to continue learning with others who share a passion for Drama.

Extension Learning Subsidy: \$30 (for resources and specialist tutors)

NB: By choosing Year 10 Drama you will have the opportunity to attend the Wellington Drama Trip

Baroque and Classical Music

Content and ideas:

Music has always been a safe haven for the introverted, extroverted, the misunderstood and the different. It is a collective community of individuals who work to make the world beautiful again. Learners will not only be a part of this but will also have the opportunity to develop valuable personal skills such as time management and collaborative teamwork. Year 10 Music is about freedom of choice and the right to self expression. This course will challenge the learner to broaden their horizons and interact with their art at a deeper and more personal level. The Music they perform and create is their choice and they are encouraged to breathe life into that which is meaningful to them.

Typical class activities:

- Progress towards mastery on a musical instrument by practising, listening to feedback, making adjustments, and seeing positive changes
- Work in bands or groups to engage in teamwork, they develop negotiation skills, problem solve, and integrate collectively in order to present a dynamic performance
- Develop more complex music notation skills, including musical terms symbols
- Engage in analysis and appreciation of music through topic studies on the Baroque and Classical periods
- Examine the elements of music in detail, including structure
- Explore various media in order to create original compositions which express meaningful ideas

Skills focus:

- Improve practical skills to present advanced performances
- Develop literacy in more complex music theory, aural perception and analysis
- Investigate the history of music in context, in order to extend understanding of the music of today and beyond
- Create original compositions which express meaningful ideas
- Participate in extension activities through co-curricular and extracurricular involvement

Assessment Tasks:

- Present a solo and group performance and reflective journal
- Create original compositions which express meaningful ideas
- Demonstrate understanding of more detailed music theory, aural skills and musical contexts including Baroque and Classical music

Do this subject if...

You love Music and want to continue learning with others who are also passionate about Music!

Extension Learning Subsidy: \$25 (private Music tuition encouraged)

Music

10MUSB

Musical Theatre and Film Music

Content and ideas:

Music can enrich students' lives and education. Music positively impacts on a student's academic performance, assists in developing social skills, and provides an outlet for creativity. Year 10 Music is about freedom of choice and the right to self expression. This course will challenge the learner to broaden their horizons and interact with their art at a deeper and more personal level. Throughout the year, learners will have an opportunity to participate in bands, music ensembles, creative hubs, songwriter sessions, production and live performances. The Music they choose to perform and create is their choice and they are encouraged to breathe life into that which is meaningful to them.

Typical class activities:

- Progress towards mastery on a musical instrument by practising, listening to feedback, making adjustments, and seeing positive changes
- Work in bands or groups to engage in teamwork, they develop negotiation skills, problem solve, and integrate collectively in order to present a dynamic performance
- Develop more complex music notation skills, including musical terms symbols
- Engage in analysis and appreciation of music through topic studies on the Musical Theatre and Film Music
- Examine the elements of music in detail, including structure
- Explore various media in order to create original compositions which express meaningful ideas

Skills focus:

- Improve practical skills to present advanced performances
- Develop literacy in more complex music theory, aural perception and analysis
- Investigate the history of music in context, in order to extend understanding of the music of today and beyond
- Create original compositions which express meaningful ideas
- Participate in extension activities through co-curricular and extracurricular involvement

Assessment Tasks:

- Present a solo and group performance and reflective journal
- Create original compositions which express meaningful ideas
- Demonstrate understanding of more detailed music theory, aural skills and musical contexts including Musical Theatre and Film Music.

Do this subject if...

You love Music and want to continue learning with others who are also passionate about Music!

Extension Learning Subsidy: \$25 (private Music tuition encouraged)

Entry

Content and ideas:

Within this subject you will learn about the many features of a digital camera. This includes functions and settings, and using a camera with full control in manual mode. You will learn how to capture effective high quality photographs. This course covers photography skills, organisation, management techniques and post production. The areas of profile, sport and event photography will be addressed. School-wide opportunities to develop your skills are integrated into the course, including photographing school events and publications in newsletters and the yearbook.

Typical class activities:

- Photography processes including shutter speed, light trail, aperture and ISO
- Collaborative work in groups to extend understanding
- Study the basics of Photoshop and Lightroom

Skills focus:

- Develop introductory knowledge and skills in the usage of camera equipment, composition, lighting
- Use a camera in manual mode
- Demonstrate understanding of shutter speed, aperture, exposure compensation and ISO
- Explore digital image processing to manipulate imagery, organise and present photos
- Use Adobe Photoshop and Lightroom image software

Assessment Tasks:

For your assessment task in this subject you will create a variety of images demonstrating the wide array of skills you have acquired throughout the year.

Do this subject if....

You have an interest in Photography and you are keen to join the more specialised photography option on offer. Photography is often seen as a creative outlet and being classified as a fine art means you have opportunities to explore your personal passions and express yourself. Photography can take you to new places you never would have thought of going to, and with newfound photography skills you learn to see the world from a different perspective.

Extension Learning Subsidy: \$50. (excludes Visual Diary, Stationery and DSLR Camera).

Please note a DSLR camera and SD card reader are compulsory requirements for this course.

Creative

Content and ideas:

In this course you will learn about the exciting world of Creative Photography. You will expand your knowledge of Art and Photography, push your camera to its limits, develop ideas and use Photoshop. This course covers the manipulation of digital photos to produce altered images and creating visual effects through the use of special techniques. Composing images through the application of design elements and principles such as texture, shape, form, space, shadow, lighting and colour will be explored. This course builds on your experience of profile, sport and event photography. School-wide opportunities to develop your skills are integrated into the course, including photographing school events and publications in newsletters and the yearbook.

Typical class activities:

- Explore shutter speed, ISO, aperture and light trail
- Create stunning unique imagery
- Photoshop learning experiences

Skills focus:

- Use a camera in manual mode
- Use Photoshop to manipulate imagery to create works of Art
- Critical analysis of images, composition, camera angles and shooting distances
- Skills in creativity, technical photography, patience, concentration, attention to detail, organization, communication and teamwork skills.

Assessment Tasks:

For your assessment task in this subject you will create a variety of images demonstrating the wide array of skills you have acquired throughout the semester.

Do this subject if....

You are creative, enjoy exploring new possibilities and are ready for the challenge of creating original and unique Art. A photographer gets the chance to inspire the world and to showcase unique vision from a different perspective. Your vision and perspective determine the uniqueness and individuality of your work. This Photography course will allow you to showcase your creative flair and share your vision of the world through the lens of your camera.

Extension Learning Subsidy: \$50 (excludes Visual Diary, Stationery and DSLR Camera).

Please note a DSLR camera and SD card reader are compulsory requirements for this course.

Entry

Content and ideas:

Within this subject you will have opportunities to experiment with a variety of wet and dry media. Learners will explore a range of art disciplines and learn to generate, explore and communicate ideas. You will have the opportunity to discover, develop and apply new techniques in art making. Demonstrations help students work within a framework while encouraging freedom to generate individual ideas. This course has an emphasis on experiential learning and personal growth. Students are inspired by artist models and apply learned skills to their own works.

Typical class activities:

- Draw and paint from real life, tutorials and photographs
- Explore skills and techniques using a variety of mediums

Skills focus:

- Developed a wide repertoire of art skills and techniques related to art elements and principles
- Develop key personal skills including problem solving, creative thinking, autonomy, critical awareness, communication, presentation and self evaluation
- Reflective learning and goal setting is an ongoing component of this course

Assessment Tasks:

For your assessment task in this subject you will create a variety of images demonstrating the wide array of skills you have acquired throughout the year. At the completion of this programme you will have a portfolio of artwork to showcase.

Do this subject if....

You have a keen interest in Visual Art, are a dedicated and creative student and would like to explore new ideas and techniques in art. This course prepares learners for NCEA Visual Art Level 1. It is designed to develop learners' creative thinking and problem solving skills and refine their art making through challenge and success in the Visual Arts. This course will teach you how to become a creative maker and thinker and could lead to future career paths in a diverse range of professions. Visual Art leads on to future career opportunities such as fine arts practice, architecture, illustrator, art gallery curator, artistic director, creative director, exhibition design, fashion/product designer and set construction. Other creative roles inspired by this course include the digital, film, technology or creative industries. Skills gained will be transferable to a variety of career fields including education, design, business, management and marketing.

Extension Learning Subsidy: \$50 (excludes Visual Diary and Stationery/Personal Art Kit).

The course cost will enable us to provide the materials for a quality experience for our learners. Students wishing to paint on canvas will need to provide this from home.

Creative

Content and ideas:

In this course students have the opportunity to learn through an individualised learning programme. You will have opportunities for curriculum acceleration at a challenging level and you will engage in a wide range of enrichment activities to extend your learning. You will need to be open to new challenges and experiences, passionate about growing and extending yourself as an artist.

Typical class activities:

- Work with a wide range of materials, media and techniques
- Explore a range of Art styles
- Develop a diverse portfolio reflecting your art learning over the course
- Class activities will teach you how to be a dynamic thinker and problem solver, two of the most valuable skills that today's employers actively seek in candidates.

Skills focus:

At the end of this subject you will have a diverse portfolio reflecting your art learning over the course. You will be able to reflect on your journey of personal artistic growth and set goals for development.

Assessment Tasks:

You will create a variety of images demonstrating the wide array of skills you have acquired throughout the year. At the completion of this programme you will have a portfolio of artwork to showcase.

Do this subject if....

This subject is for you if you are a highly motivated and talented artist and are ready to extend your art skills to the next level. You will be excited by creative opportunities to use your imagination and be open to new ways of seeing, thinking and making. The Visual Art Creative course will broaden your horizons and prepare you for a breadth of career paths in the Visual Arts.

Extension Learning Subsidy: \$50 (excludes Visual Diary and Stationery/Personal Art Kit).

The course cost will enable us to provide the materials for a quality experience for our learners. Students wishing to paint on canvas will need to provide this from home.

Extreme sports and leisure in France

Content and ideas:

Within this subject, you will cover activities relaxing at home, downloading music and watching videos, as well as what activities/sports you like to do and talk about extreme sports, like off-piste skiing. You will also describe what you do on the weekend, describe your town and what you can do - i.e. swim at the beach, visit the Sky Tower etc.

Typical class activities:

Typical class activities for this subject include a variety of speaking activities, games, quizzes, role play, reading texts, watching videos and responding to the content presented, and working in collaborative groups to extend understanding.

Skills focus:

At the end of this subject, you will be able to speak simple sentences in French, read and write basic texts on familiar topics and respond appropriately. You will be able to understand some of French culture and traditions.

Assessment Tasks:

- Write a blog on your favourite sportsperson
- Create a tourist brochure in French on Auckland and what one can do, see and visit etc

Do this subject if....

You are passionate about French! This will lead to further study, if you want to continue with the language at senior school.

Extension Learning Subsidy: \$0

Cultural Intrepid Journey

Content and ideas:

Within this subject you will review hiragana and learn how to read and write the Japanese script of katakana and a range of kanji (Chinese characters) related to cities. You will learn about the amazing city of Kyoto - a city deeply influenced by Japanese culture and religions through intercultural language learning. You will be able to say the nicknames of the cities, describe and express thoughts about tourist activities.

Typical class activities:

Typical class activities for this subject include reading and writing games to learn katakana and develop vocabulary like kurata (card-games) and board games. There will also be a range of digital resources like Education Perfect, Edpuzzle and Quizziz implemented into lessons to support learning and teaching. On top of this will be a range of reading, listening and speaking activities to develop sentence and paragraph structures.

Skills focus:

At the end of this subject you will have learned a range of vocabulary to do with cities. You will be able to ask and say where people live, describe Kyoto using a variety of adjectives, including superlatives and compare and contrast Kyoto with your hometown. You will explain what there is in Kyoto and your town, as well as discussing the cultural activities you can do and you want to do as a tourist using a variety of sentence structures. You will be able to read maps and ask and give directions in order to get around cities confidently. You will understand the Japanese concept of omiyage (souvenirs) culture and the conventions of gift giving in Japan. On top of this, you will be able to recognise the differences in Japanese architecture.

Assessment Tasks:

For your assessment tasks in this subject, you will navigate your way to various tourist attractions in Kyoto using Google Earth. You will also create a digital media presentation about your favourite town or country to Japanese tourists and what you want to show them about your town to persuade them to visit.

Do this subject if....

You want to learn about the intriguing culture of Japan, visit in the future or just love Japanese.

Extension Learning Subsidy: \$0

Anime ga Daisuki - I Love Anime

Content and ideas:

Within this subject you will learn all about anime. You will actively watch and read about a range of anime and manga to not only learn to speak and understand everyday Japanese but also to learn about culture and society in Japan. You will learn the different levels of respect used in Japanese, the importance of onomatopoeia and how colour and blood types of anime characters represent personalities. You will learn about the teenage paradise of anime in Akihabara. You will then create your own anime or manga story in Japanese with all this new knowledge in mind and also create a detailed profile and explain the lifestyle of your character.

Typical class activities:

Typical class activities for this subject include watching, listening and reading anime and manga. Playing games to review Japanese script and develop vocabulary like kurata (card-games), board games and Guess Who. There will also be opportunities to create your own anime/ manga using typical anime features and create a story. On top of this, a range of digital resources like Education Perfect, Edpuzzle and Quizziz are implemented into lessons to support learning and teaching as well as reading and writing exercises to improve comprehension.

Skills focus:

At the end of this subject you will be able to understand the gist of a range of anime, as well as being able to use phrases and language fillers used in everyday contexts. You will talk in Japanese about your favourite anime, including describing their physical appearance, personality and clothing worn. You will also read and write in Japanese script so you can use katakana to add to your own manga for onomatopoeic words. On top of this you will use and understand a range of conjunctions to show reasoning and express opinion.

Assessment Tasks:

For your assessment task in this subject, you will design an anime character and storyline for a new anime or manga. You will also write a detailed profile and description of your anime character.

Do this subject if....

You have a love for all things anime and want to be able to understand Japanese anime and also design your own characters and stories.

Extension Learning Subsidy: \$0

Travel China EXPO

Content and ideas:

Within the first semester of this subject, you will do inquiry learning on different aspects of travelling in China, such as geography and history of China (The First Emperor & the Terracotta Army), major cities (Beijing, Shanghai, Hongkong, Xi'an, Chengdu, Guangzhou) with monuments (eg: the Great Wall), modern technology and ancient inventions, survival language when travelling in China, people and costumes, art and music (Chinese brush painting, calligraphy, and traditional Chinese music & CPOP). You will also learn about Chinese New Year, Lantern Festival, Dragon Boat Festival and Mid-Autumn Festival traditions and customs.

Typical class activities:

Typical class activities for this topic include a variety of listening and speaking activities, writing exercises, reading texts and responding to the content presented, and working in collaborative groups to extend understanding. The students will use some online learning tools to enhance their learning, such as Education Perfect, Quizlet, Edpuzzle, Duolingo, etc. In addition, students will learn the Chinese culture when appropriate through various integrated studies, eg: compare and contrast important festivals between NZ and China, KTV singing and drama shows, brush painting, calligraphy, paper-cutting, China travelling exhibition, Martial Art workshops with experts, a trip to NZ intangible cultural heritage center, etc.

Skills focus:

At the end of this topic you will be able to understand and respond appropriately to more complex dialogue and information in simple factual and expressive language; speaking confidently and with increasingly accurate tones, pronunciation and intonation; initiate and maintain brief conversation using simple factual and expressive language. You will be able to get the gist of more complex dialogue and information, recognise components and radicals in characters and use them to make meaning. You will also be able to write brief passages using simple sentences, describing aspects of their own background and immediate environment.

Assessment Tasks:

For your assessment tasks in this subject, you will organize a China travelling exhibition. In this task you will design your chosen city store, create advertising posters, an informative exhibition board, paper model for historical places or monuments, and some interactive activities or games.

Do this subject if....

You enjoy learning about different cities in China, enjoy experiencing different cultures and are ready to learn Mandarin!

Extension Learning Subsidy: \$0

¡Vamos a explorar con Dora!

Content and ideas:

Within this subject you will research a Spanish - speaking city and formulate questions for a TV game show. You will learn about what activities you can do while visiting a city.

Typical class activities:

Typical class activities for this subject include a variety of writing exercises, reading texts and responding to the content presented, and working in collaborative groups to extend understanding. You will practise ordering food in Spanish at a Spanish or Latin themed restaurant. You'll help classmates gather information for the game by doing a presentation on the city you have chosen. Then you will actually participate in and run the game show.

Skills focus:

At the end of this subject you will be able to confidently seek out opportunities to use Spanish to initiate and sustain a conversation with a native speaker, and speak at some length if required. You will be able to interact flexibly in familiar social situations and cope with some less familiar ones. You will be able to use basic language patterns and write extended passages, long personal letters, and simple formal letters.

Assessment Tasks:

For your assessment tasks in this subject, you will prepare and give a presentation about your city and create questions for the game show based on your presentation. Stage the game show.

Do this subject if....

You enjoy learning about different places around the world.

Extension Learning Subsidy: \$0

El desfile de modas (Fashion show)

Content and ideas:

Within this subject you will learn Spanish and use your knowledge of clothing and Hispanic cultures to produce a fashion show.

Typical class activities:

Typical class activities for this subject include finding examples of what Hispanic teenagers are wearing and comparing styles of New Zealand and Hispanic clothing. Set up your own fashion design house. Take on different roles for the preparation of the show. Make a program and advertisement for the show. Add decoration and music to the show. Hold the fashion show.

Skills focus:

At the end of this subject you will be able to confidently seek out opportunities to use Spanish to initiate and sustain a conversation with a native speaker, and speak at some length if required. You will be able to interact flexibly in familiar social situations and cope with some less familiar ones. You will be able to use basic language patterns and write extended passages, long personal letters, and simple formal letters.

Assessment Tasks:

For your assessment tasks in this subject, you will use your writing skills to create a program and advertisement for the fashion show. You will also write a commentary for the show and use your speaking skills to describe the outfits. Lastly, you will create a newspaper review of the show.

Do this subject if....

Have an interest in fashion, music, planning, managing events, advertising and learning to speak Spanish.

Extension Learning Subsidy: \$0

Māori at War

Content and ideas:

This elective is a discovery of Post-Colonial Māori warriors in the 1st and 2nd World War. This historical perspective of the Māori 28th Battalion will find us exploring the reasoning behind why so many Māori entered to support the British Empire in war. How did the Māori soldiers gain such respect and mana from friend and foe at Gallipoli, Italy and East Africa. Discover the Haka and Waiata that to this day are used around the world. Discover the mastery that Māori displayed in battle.

Typical class activities:

Activities will include researching different battles that highlighted Māori in war. Visit the war memorials and Auckland Museum to learn about the 28th Battalion. Research and learn about a famous Māori soldier. Learn to make a Māori weapon of war. Discuss and collaborate on a mini film about a Māori warrior or battle of which Māori soldiers were a part.

Skills focus:

At the end of this elective students will be able to use complex sentences in Te Reo to describe a famous Māori soldier. They will develop a range of vocabulary that is descriptive and emotive. Students will develop critical thinking skills by comparing and contrasting Māori values to pakeha. Students will develop movement skills associated with a dramatic performance. Students will develop skills in film and film production.

Assessment Tasks:

Assessment tasks in this elective will include showing knowledge in kapa haka and waiata. Students will have to show the correct use of sentence structure and word choice both in the written form and spoken form. Students will show knowledge in movement skills in haka. Students will show skills in film production.

Extension Learning Subsidy: \$0

Film & Media Studies

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Content and ideas:

Film and Media Studies is a semester course. You will start the year by diving into the world of film and television, and developing a deeper understanding of production and audience appeal. Next, you'll take a closer look at social media and media texts, how they are consumed and how they shape our lives.

Typical class activities:

- View and analyse a wide variety of film genres - from *Superheroes* to *Monsters & Horror*
- Produce short films and clips
- Discover the role of the media and television in the 21st century
- Find the purpose behind some of the print images we see around us and the messages we receive from them
- Delve into the workings of social media and how it shapes our lives

Skills focus:

- Learn film and production techniques
- Develop analytical skills
- Extend your critical thinking

Assessment Tasks:

Tasks will include creating your own media and film products using a variety of tools.

Do this subject if...

You are keen to learn more about communicating with an audience through film, television, print media and social media.

Extension Learning Subsidy: \$0

Rivers, Coasts and Change

Content and ideas:

New Zealand is a country defined by its water. We are surrounded by the ocean on the west and east in Auckland. Our landscape is carved by rivers, glaciers and the ocean itself. In this course we will learn about the water based processes that change our environment. We will investigate how interactions with people have changed the landscape and how the rivers and oceans have changed us. We will also look at the issue of water accessibility, and its impact on our lives. Case studies from New Zealand and around the world will be used.

Typical class activities:

- Investigating
- Inquiring
- Mapping
- Defining processes
- Drawing and annotating diagrams

Skills focus:

- Investigate the processes that cause rivers to change course
- Understanding coastal erosion
- Discover coastal processes
- Investigating the impact of rivers on settlement in New Zealand
- Learning how glaciers, rivers and oceans change our landscape
- Gain an understanding of water and its impact on our daily lives and the lives of people in other countries.

Assessment Tasks:

Tasks will include tests, projects, model making, mapping.

Do this subject if...

You would like to understand more about New Zealand's landscapes, their formation and our interaction with them.

Extension Learning Subsidy: \$45 (includes excursion/guest speakers/online subscriptions)

Content and ideas:

New Zealand is a small nation at the bottom of the world who has had a proportionally huge impact on world innovation, business, design and economies. We are a land of innovators and entrepreneurs. In this course students will deepen their understanding of the world of business, economics and accounting, learn how our commercial world operates on a global scale and a small business scale too. Understand how the subjects of business, accounting and economics inter-relate and overlap. Become skilled in the commercial business world. Our five topics are: Legal Business Structures, Accounting Final Statements, Economics - Supply and Demand, Macro Economics.

Typical class activities:

- Calculating profit, loss and the net worth of a business
- Understand legal business structures and their relevance
- Practising interview techniques
- Learning about employment law
- Investigate how price and quantity are set in the market using demand and supply
- Discover the world of macro economics so you can understand inflation, growth, trade, employment and equity issues affecting domestic and international economies.

Skills focus:

- Learn to graph demand and supply
- Develop analytical skills for business decision making
- Extend your critical thinking to understand global issues affecting a business

Assessment Tasks:

Tasks will include tests, interviews, presentations, projects.

Do this subject if...

You are keen to learn about the business world both locally and internationally with a focus on business, accounting and economics.

Extension Learning Subsidy: \$45 (includes excursion/guest speakers/online subscriptions)

FULL YEAR COURSE

Content and ideas:

At AJHS we have traditionally had a large number of high performing athletes. We know the dedication that it takes to achieve success at the highest level and as a school we are committed to helping our young sportsmen and sportswomen excel both in the sporting arena and classroom. Students need to apply and the selection process is a thorough, objective process including but not limited to; fitness tests, problem-solving activities and teamwork challenges. Applications will be discussed and further research into students' abilities/attitudes will be carried out where necessary.

Typical class activities:

Typical class activities for this subject include strength and conditioning exercises, fitness sessions, running, boxing, planning and training for a triathlon, Tough guy/gal event, learning to ski or snowboard at snowplanet, trampolining at Jump, applying basic functional anatomy, nutrition, methods and principles of training, risk analysis management systems, application of sports psychology and research assignments. Academy students are often called upon to help with the running and organisation of school events like cross country, swimming sports and athletics days.

Skills focus:

Participate in a range of training sessions to develop fitness, strength and coordination. Students will have a continued appreciation for what being a member of a team looks, sounds and feels like. They will apply their knowledge of sports psychology to work on overcoming their own obstacles. Design and evaluate the methods and principles of training in relation to the triathlon. Learn new skills and experience activities, games and sports.

Assessment Tasks:

For your assessment tasks in this subject, you will participate in fitness training sessions including the bronco test. Demonstrate your retention of functional anatomy. Participate in activities that require a self and peer assessment. Complete a research assignment and deliver various small group presentations.

Do this subject if....

You are successful in the application and trial process and are passionate about sport and improving upon your own specific skill sets. If you want to be part of a team that is not afraid to work hard and to uphold the values of the school.

Extension Learning Subsidy: \$260

Content and ideas:

This course is designed for students who are interested in improving their sports performance, based on having a better understanding of anatomy, basic physiology, nutrition and different types of fitness assessments, as well as participating in activities with an element of risk.

Typical class activities:

Typical class activities for this subject include fitness sessions, running, boxing, body conditioning, attending 'Jump and/or Snowplanet', Adventure Based Learning activities, and taking on leadership roles within the class, as well as participating in a variety of sports and games. Specialised trainers will also be utilised in areas such as Martial Arts and some students may be invited to attend events such as Tough Guy/Gal and an AFL tournament.

Skills focus:

Participate in a range of training sessions to develop fitness, strength and conditioning. Integrate skills learnt into real life situations through discipline, teamwork and leadership.

Assessment Tasks:

For your assessment tasks in this subject, you will participate in training sessions to increase your cardiovascular fitness. Complete written tests and present a research assignment on an athlete of choice. You will also participate in new activities giving self and peer-assessments.

Do this subject if....

You are passionate about sport, recreation and fitness and have a willingness to be a part of a team.

Extension Learning Subsidy: \$0 However, there will be opportunities to attend off site attractions like 'Jump' and/or 'Snowplanet' which will include a small cost, and will only be payable if attending.

Extension Learning Subsidy: \$0

Additional costs for EOTC or optional class activities may apply.

Content and ideas:

From *Breaking Bad*, to *Better Call Saul*, *Ozark*, *Criminal Minds*, and *NCIS*: people love crime shows! Forensic Science is the application of scientific methods in criminal investigation. The evidence collected and analysed can be used in a court of law and could potentially lead to a person being found guilty of a crime. In this course, we explore the world of forensic science starting from the crime scene, where we collect and analyse trace evidence, all the way through to building a case for trial in a court of law.

This short course lasts for two terms only and can be taken either in semester one or two.

Typical class activities:

- problem solving
- looking for clues, making inferences
- hair and fibre analysis
- fingerprint dusting, analysis, and identification
- creating or analysing impression evidence such as tracks & tool marks
- blood spatter analysis and blood typing (ABO and Rh)
- document and hand-writing analysis
- microscopy and other lab skills

Skills focus:

The course will begin at the crime scene teaching the skills that a forensic scientist might use such as trace evidence collection, analysis, and evaluation. It will move into examining how the NZ justice system works, how to build a body of evidence for court, and how to present it in a mock trial.

At the end of this subject, you will be able to gather evidence in a forensically appropriate manner, perform lab tests, and draw scientifically accurate conclusions from data. Additionally, students will develop their research and presentation skills as well as communication and interpersonal skills.

Assessment Tasks:

This course includes a 'murder mystery' assessment which will test students' ability to analyse and evaluate crime scene and trace evidence as they seek to solve a high profile case. There will also be a mock trial where students face off against each other as they research and then re-litigate some infamous and controversial New Zealand criminal cases.

Do this subject if...

- You enjoy murder mysteries, crime shows, or courtroom dramas
- You like to piece together clues to solve puzzle
- You are considering a career in Forensic Science, the Police, or Law

Extension Learning Subsidy: \$20 (this covers consumable materials such as an ABO/Rh blood typing kit, fake blood used in blood spatter analysis, and fingerprinting materials)

Staying Alive

Content and ideas:

Imagine being faced with a loved one collapsed and non-breathing on the floor... Would you know what to do to keep them alive?? This elective will help you understand how the heart and lungs function and what to do if they become diseased.. Having this knowledge can be a game changer in a critical medical event. You'll learn how to save lives!!

We will also focus on the health and wellness of the body's largest organ: the skin. You will investigate its structure and function, research skin health and beauty and alternatively skin diseases and conditions including burns and skin cancer. A Whakaari (White Island) case study will be included.

Typical class activities:

Class activities will include a range of practical, investigation and research activities, both individually and in groups.

Practical sessions will include:

- dissections of heart and lungs
- first aid treatments - bandaging etc
- measurement of vital signs (pulses, lung sounds, blood pressure, level of consciousness)
- CPR and defibrillation with an AED
- pain, sensation and temperature control investigations/experiments

Your research and investigation into a range of heart, lung & skin diseases/conditions, their prevention and treatment will be guided and involve using diagrams, charts, mind mapping & case studies with a range of media materials. You will also have to present your work on occasion or produce slides, posters, or videos.

Skills focus:

Dissection, investigations, medical diagnostics, scientific models, first aid, resuscitation, guided research using a range of media materials. Additionally, you will develop your research and presentation skills as well as communication skills.

Assessment Tasks:

- Create an Informative booklet or video about heart attacks or cardiac arrest, suitable for a GP's waiting room.
- Create an informative poster about a type of skin cancer
- Integumentary System anatomy and pathophysiology

Do this subject if...

You loved the 2020 Year 9 Human Bio or just want to find out more about what can go wrong with your body and/or are interested in a career in the medical field

Extension Learning Subsidy: \$40 (includes an excursion, organs for dissection, CPR consumables)

The Amazing Mind

Content and ideas:

Have you ever wondered why you are happy one minute and the next sad and angry - for no reason? If your goal in life is to be happy, then you'll need to understand your brain and hormones, how they work and how to keep them functioning healthily. This elective will help you understand how the brain/nervous system functions and what happens if it becomes diseased or injured. You will also learn about your sensory organs, how to treat spinal injuries & how to diagnose a stroke using FAST, to help save a life.

Typical class activities:

Class activities will include a range of practical, investigation and research activities, both individually and in groups.

Practical sessions will include:

- an eye dissection
- spinal immobilisation (scoop stretchers, stokes rescue baskets, improvised stretchers)
- first aid treatments
- neuron models
- reaction & reflex tests
- vision, taste & smell testing
- action potential mexican waves
- investigations to determine your dominant eye and blindspot

Your research and investigation into a range of brain & spinal diseases/conditions, their prevention and treatment will be guided and involve using diagrams, charts, mind mapping & case studies with a range of media materials. You will also have to present your work on occasion or produce slides, posters, or videos.

Skills focus:

Dissection, investigations, medical diagnostics, scientific models, first aid, spinal immobilisation, recovery position and guided research using a range of media materials. Additionally, you will develop your research and presentation skills as well as communication skills.

Assessment Tasks:

- Create an informative poster on paraplegia or quadriplegia, suitable for a GP's waiting room
- Nervous System anatomy & pathophysiology

Do this subject if....

You loved the 2020 Year 9 Human Bio or just want to find out more about what can go wrong with your body and/or are interested in a career in the medical field. This is a more challenging Science course.

Extension Learning Subsidy: \$40 (includes an excursion & organs for dissection)