YEAR 9 LEARNING AREAS

English -Health & Physical Education - Mathematics - Science - Social Sciences - Creative Arts - Technology - Learning Languages

Hauora Programme:
The Hauora programme is delivered in Hauora Groups across the whole school from years 9 through to 13.
The programme relates to the Māori concept of Te Whare Tapa Wha which is commonly referred to throughout New Zealand.
Te whare tapa wha is made up of four pillars; Taha tinana - Physical well-being, Taha hinengaro - Mental and emotional well-being, Taha whanau - Social well-being, and Taha wairua - Spiritual well-being.
The programme aims to build relationships, enhance identity and self-worth, build connections to school, and develop life skills. The content and topics covered across each year group will vary.

Compulsory full year subjects:
All Year 9 students study the following:
- ✓ English
- ✓ Physical Education & Health
- ✓ Mathematics
- ✓ Science
- ✓ Social Studies

Choosing your subjects (a total of 6 courses, 3 per semester):
Compulsory One-Semester Digital Technology course:
- ✓ Matihiko
  OR
- ✓ Digital Technologies

All students study <u>one</u> subject from <u>each</u> of the following learning areas:
- ✓ Creative Arts
- ✓ Technology
- ✓ Learning Languages

All students study <u>another two</u> subjects from <u>any one</u> of the following learning areas:
- ✓ Creative Arts
- ✓ Learning Languages
- ✓ Social Sciences-Financial Capability
- ✓ Technology

All subjects are timetabled and are only taught if sufficient numbers of students wish to study them. Refer to the Year 9 Choosing your Subjects form in the Enrolment Information document.

COMPULSORY FULL YEAR COURSES

ENGLISH

English is all about communication and language, enjoying and studying oral, written and visual texts.
Students will become increasingly skilled speakers and listeners, readers and writers, presenters and viewers.
There are three thematic based modules throughout the year. Assessment will be through several common tests and an end of year exam.
CONTACT PERSON: Ms K Stevenson

PHYSICAL EDUCATION & HEALTH

The Junior Physical Education and Health Programme is influenced and guided by the Principles of Hallison's model of Social Responsibility and our HHS Physical Education values.

This course delivers topical units of work for Physical Education and Health Education. Physical Education has an emphasis on participation in a range of physical activities. We deliver activities and learning in the areas of athletics, striking games, net games, invasion games, team activities, Year Nine PE Cup, Maori games, Move your Body and Fitness.
Health education is taught in three week blocks throughout the year. The units are linked to Maori concepts, values and whakatauki, covering topics such as positive relationships, identity, online behaviour and decision making.
The 4 key strands from the Health and Physical Education curriculum are explored and some achievement objectives from each strand are assessed. Our aim is to develop our students into confident, well rounded individuals, capable of making sound decisions both now and in the future.
CONTACT PERSON: Mr H Uivel/Mrs N Parsons-Roberts

MATHEMATICS

This course consolidates, explores and develops content and processes from the New Zealand Curriculum. Content from Number & Algebra, Geometry & Measurement and Statistics strands is presented within a range of meaningful contexts.
Calculators are used and all students are recommended to purchase a Casio scientific calculator at the beginning of the year.
Students do end of topic assessments and a three hour exam. They are also offered the opportunity to take part in various Maths competitions.
CONTACT PERSON: Mr S Achary or Mr A Lal

SCIENCE

Nau mai, haere mai ki te Putaiao. Learning Science is fundamental to understanding the world in which we live. This course develops a range of scientific skills and knowledge all within contexts that inspire enthusiasm and discovery. Each context covers the four main learning areas along with the Nature of Science interwoven throughout.
Learning Areas
- Living World
- Physical World
- Planet Earth and Beyond
- Material World

Within these contexts, students will have the autonomy to direct their learning into areas of interest as well as experience Science in the real world, through individual and group learning.
Science at Hillcrest High School is designed to teach students the skills necessary to be lifelong learners within the Science context.
CONTACT PERSON: Mrs H Gregory

SOCIAL SCIENCES

SOCIAL STUDIES
Social Studies is about how societies work and how people can participate as critical, active, informed, and responsible citizens. Students will develop a range of important skills, such as communication, collaboration and problem-solving. Year 9 students explore the ideas of culture, Te Ao Maaori and engage with the histories and stories of our Mana Whenua. Students are encouraged to and provided with opportunities to actively engage with their communities.
CONTACT PERSON: Ms L Campbell

SEMESTER (HALF YEAR) COURSES

CREATIVE ARTS

ART (9ART)
This course is designed for students to develop new practical art skills and build confidence in their artistic abilities. Students are given the opportunity to explore their creativity through the use of different media and art techniques. This is a practical course with some written artist model research.
TAKE HOME COMPONENT: $15
CONTACT PERSON: Ms R Hickman

DRAMA (9DRA)
This course offers a range of skill based activities leading from improvisation to production drama. Students have the opportunity to develop confidence in speaking, communication, moving and in theatre craft. Drama also provides the opportunity to work collaboratively with others and develop group work skills. This is a practical course with some written planning for group and individual performance.
CONTACT PERSON: Mrs S Binks

MUSIC (9MUS)
This course aims to develop performance skills and musical confidence while establishing students' understanding of basic musical concepts through musical knowledge, learning to read music and digital music production. Students are given the opportunity for musical exploration and creativity through composition and music technology. Students are taught to use online music production programs and produce their own compositions and songs. Of the three periods of music a week, one is for practical music and learning to play in a band. Students will have the opportunity to learn an instrument and develop their musical ability.
CONTACT PERSON: Mr M Cook

LEARNING LANGUAGES

FOUNDATION ENGLISH (EF) – by invitation
This course is designed to meet the English language learning needs of students who are working at Foundation and Stage One levels of The English Language Learning Progressions (ELLP).
Students are provided with differentiated programmes to build on their strengths and support their English language learning needs across the four skills areas of reading, writing, listening and speaking. Regular time is spent on learning high frequency vocabulary as well as topic work.
As students increase their confidence and language proficiency they move into mainstream subjects.

ENGLISH LANGUAGE LEARNING (9ELL)
This English Language Learning course is designed for Year 9 English language learners from a range of language and cultural backgrounds. The course gives students extra time to improve their English listening, speaking, reading, writing and vocabulary levels. It offers students learning opportunities to develop familiarity with the NZ approach to learning (including inquiry learning, group work and digital tools skills). This subject covers a range of topics relevant to life in NZ.
Students also study mainstream English or Foundation English depending on their language proficiency.
Some students will move on to 10ELL or to mainstream English at the end of the year as recommended.
CONTACT PERSON: Ms J Blank

FRENCH, SPANISH, JAPANESE, CHINESE (9FRE, 9SPA, 9JAP, 9CHI)
These courses will meet the needs of beginners and those with some prior learning. The programmes all offer an introduction to the main communicative skills of listening, speaking, reading and writing, integrated with cultural knowledge. In Japanese and Chinese, students will also learn the language specific scripts, which are Hiragana in Japanese and the Chinese Characters in Chinese. The languages department is innovative in its use of digital tools, and students will be encouraged to make use of a variety of websites and applications, including virtual reality to bring language and culture to life in our classrooms.
Students who have significant prior knowledge may have an opportunity to accelerate, and should discuss this with the head of department
CONTACT PERSON FRENCH: Mr M Menard
CONTACT PERSON JAPANESE: Ms F Akiyama
CONTACT PERSON CHINESE: Ms C Howard-Shi
CONTACT PERSON SPANISH: Ms D Roznawska

TE REO MĀORI (9MĀO)
This course offers an introduction to the main communicative skills of speaking, listening, writing and reading in Te Reo Māori. Students who have significant prior knowledge of Te Reo Māori (as in those from a kura kaupapa background) should discuss an alternative programme with the HOD Māori.
CONTACT PERSON: Whaea Hawkins

SOCIAL SCIENCES

MONEY MATTERS (9MYM)
This course aims to develop financially capable students who can operate in the real world. Students begin by exploring their perceived financial identity. Earning an Income explores different sources of income. Managing your Money looks at how to prepare and apply a simple budget and how to make your money work for you by saving or investing. Spending your Money Wisely evaluates payment options and different places or ways to buy goods and services. Students learn important practical life skills in addition to communication, numeracy, decision making, self-management, work and study skills.
CONTACT PERSON: Ms M McKnight

TECHNOLOGY

DESIGN & VISUAL COMMUNICATION (9DVC)
This course encourages individual thinking and creativity in product or architectural design and provides the foundation for learning in Design and Visual Communication at senior level.
The course aims to provide a variety of design and drawing experiences that are challenging, creative, useful, and enjoyable and that draw upon students' interests and cultural backgrounds. Students will further develop their knowledge of the principles and elements of design and extend their ability to apply a design process to solve design problems.
Aspects of the course include:
- Presentation techniques, basic sketching techniques, colour rendering, basic principles of design, application of the design process, using design briefs and model making.

Topics may include:
- Drawing basics, Zoo Kiosk design, Sketch up (CAD) modelling.

TAKE HOME COMPONENT: $10
Students are encouraged to purchase their own A3 pad of drawing paper, 2B pencil and coloured pencils.
CONTACT PERSON: Mrs S Franklin

ELECTRONICS (9ELT)
This introduction to electronics includes designing and building a range of visual and audio projects. Students will learn about:
- electricity
- circuits
- electronic components
- how to solder
- programmable electronics

Students will be assessed on skills gained from the three strands of the Technology curriculum.
TAKE HOME COMPONENT: $25
CONTACT PERSON: Mr D Hopkirk

A Digital Technology course is compulsory. You can choose between MKO or DTG

MATIHIKO - COMPUTER LITERACY (9MKO)
This course covers all aspects of the Digital Technologies areas in the Curriculum. Students will gain vital skills and knowledge using digital technologies in contexts that are transferable to other areas of learning. The focus will be on being able to design and create digital outcomes and having a good understanding of computational thinking.
OR
DIGITAL TECHNOLOGIES (9DTG)
The aim of this more in-depth course is to introduce students to innovative software and areas of the Digital Technologies curriculum to build on in later years. The course is made up of units such as.
- Design a page using bitmap images for a publication
- Develop an outcome using 3D modelling software to be 3D printed
- Develop and code a simple game

The Digital Technologies progress outcomes and key strands from the Technology curriculum are explored and assessed.
TAKE HOME COMPONENT: $5 for 3D printing.
CONTACT PERSON: Miss C Bourke

FOOD TECHNOLOGY (9FNT)
The aims of this course are to develop knowledge and practical skills in the preparation, cooking and service of food. Students will think creatively and critically, make decisions, learn to work in a team and begin to understand the place of technology in our world today. The content of the course is focussed around practical work and includes working with recipes, food safety, eating for good health and the development of a snack food for a teenager.
DONATION TOWARDS COST OF FOOD: $30
CONTACT PERSON: Mr G Cogan

MATERIALS TECHNOLOGY - WOOD (9MTW) or METAL (9MTM)
This is a practical based course involving the planning, design and development of outcomes from a brief. There is an emphasis on designing outcomes that are suitable for intended use, as well as developing practical skills using a range of materials and equipment to complete a chosen outcome. Students will also learn various aspects of the technology curriculum which supports their classroom practice and helps develop a deeper understanding of technology in the modern world. Costs involved relate to materials used.
TAKE HOME COMPONENT: $40
CONTACT PERSON: Mr B Smith

MATERIALS TECHNOLOGY FABRICS (9MTF)
This is a practical based course focussed around working with a range of fabrics. Students are encouraged to be creative and develop their skills in using a range of materials and equipment.
TAKE HOME COMPONENT: $35.00
CONTACT PERSON: Mr B Smith

THE FOLLOWING TWO COURSES ARE BY INVITATION AND WILL RUN LATER IN THE YEAR

JEEP
Junior Enrichment & Extension Programme – by invitation

Rationale
Hillcrest High School's Junior Enrichment and Extension Programme (JEEP) is offered in Year 9 (in Semester 2) and in Year 10 (in Semester 1). JEEP's goal is to offer our junior gifted students opportunities to enrich and deepen their thinking and learning through inquiry driven classroom activities and EOTC experiences such as trips to the international film festival, live performance, exhibitions, tours of thought-provoking places and physical challenges. Students who take JEEP go on to excel in a range of areas, from sport, to academic subjects, music and the arts, cultural activities and many other extra-curricular activities. The majority of our senior student leaders at Hillcrest began their path to leadership in JEEP.
9JEEP runs in Semester 2 each year, allowing our new Year 9 students to settle into the routines of High School during Semesters 1.
10JEEP is run in Semester 1 of Year 10, building upon and extending the foundations laid in 9JEEP.
Note: It is possible to apply for 10JEEP, without having done 9JEEP.
Selection Procedures
The selection process is rigorous for JEEP and includes a collation of the following information:
1. Assessment data available from contributing schools as well as our current AsTTle & PAT data;
2. Self-referral from students;
3. Teacher recommendation including discussions with Deans, Hauora teachers and subject teachers;
4. Also for Year 9 JEEP, assessment from observations made on our two-day retreat at Hamilton Gardens Pavilion. Here we run various activities to challenge and stimulate you. These range from group projects, team building exercises, to quizzes and creative thinking tasks.

Framework
JEEP's course is designed around the Autonomous Learner Model (Betts, 1985) to meet the cognitive, emotional and social needs of gifted students. By developing students' autonomy for lifelong learning, JEEP fosters a growing awareness of the world around us through inquiry-based learning and reflection, debate and discussion. Students are encouraged to master concepts by presenting seminars to their peers, completing individual and group research projects and creating action plans for positive change within our community.
CONTACTS: Mrs J Kennedy

YEAR 9 JUNIOR SPORTS DEVELOPMENT – by invitation

Students interested in applying for this course will complete an application form during Hillcrest High school's Year 8 Orientation Day. Students will then participate in a testing process which is aimed at assessing attitude, effort and ability in sports-related tasks and activities. Successful applicants will then be invited to join the Year 9 Sports Development program that runs as a half year option course (semester A or B).
The course will cover the following material: Skill Acquisition, Human Anatomy, Team Games, Police-based Fitness and training toward and then competing in the 9SDP Duathlon.
At the end of the year students who have engaged in all learning and have demonstrated a good level of sporting ability will be invited to join the Year 10 Sports Development programme the following year.
CONTACT PERSON: Mr G Hay