



# MOUNTAINVIEW

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## HIGH SCHOOL

### **Junior Module/POD Selection Booklet Semester 1, 2019**

Please ensure that you are choosing a balanced range of subjects from the modules in this booklet.

Whilst every attempt will be made to provide students with their first choice, it may not always be possible.

# Learning Module Descriptors - Commencing February 2019

## Learning Module 1

Semester: 1	Focus 1: Identity	Focus 2: Space and Place	Learning Areas: English and Social Studies
Module Title: <b>What's your PEDIGREE? (Pedgree)</b>			Teachers: Cb/Bs
<p>What makes YOU who you are? This module will <b>explore</b> our unique heritage, ancestry and identity as New Zealanders. We will <b>make sense</b> of Maori, Pasifika and European myths and legends and also look at how identity and culture influences our literature. <b>Apply</b> your knowledge to take yourself on a journey through your family ancestry and discover <b>what is your pedigree</b>. This module may include a field trip to the Maori Rock Art site, which will involve a small cost.</p>			

Semester: 1	Focus 1: Identity	Focus 2:	Learning Areas: Mathematics and Physical Ed.
Module Title: <b>Sport for Good Measure (Pegeom)</b>			Teachers: Ch/Mg
<p>In this module students will explore how geometry and measurement will influence equipment, movement, sport design and well-being.</p>			

Semester: 1	Focus 1: Identity	Focus 2: Space and Place	Learning Areas: Mathematics and Technology (Textiles)
Module Title: <b>The Event (Event)</b>			Teachers: Wr/AI
<p>If you like Project Runway, Wearable Arts or Innovative Technology, then this module will interest you. We will be raising money for a charity with a live show for the community. This will be a student-directed module that incorporates using your mathematical knowledge to design costumes or enhance the show with dramatic lighting and special effects.</p>			

Semester: 1	Focus 1: Identity	Focus 2: Space and Place	Learning Areas: English and Science
Module Title: <b>"Hulk Smash" (Hulk)</b>			Teachers: Fs/Ln
<p>Odin's beard! Are you the next photographer for the Daily Bugle? Perhaps you're the next roving reporter for The Daily Planet? We will put your skills to the test and generate a newspaper filled with evidence that your favourite superhero is the best. Develop your interest in our favourite characters and link key scientific ideas to aspects of the books, comics or films. How hard would a Hulk smash be? Is Spidey faster swinging than running? Is Superman really faster than a speeding bullet? Are you team Batman or Iron Man? Are your spidey senses starting to tingle? Excelsior!</p>			

# Learning Module Descriptors - Commencing February 2019

## Learning Module 2

Semester: 1	Focus 1: Identity	Focus 2: Space and Place	Learning Areas: Social Studies and Mathematics
Module Title: <b>NAVIG8 (Navig8)</b>			Teachers: Bs/Kn
<p>Ever wondered how our ancestors made their way to New Zealand? <b>Explore</b> how and why early Polynesians travelled to New Zealand. <b>Make sense</b> of their navigation techniques. <b>Apply</b> appropriate scales and charts to map their discovery of and impact on New Zealand. Use your knowledge to <b>generate</b> a game showing movement between countries using compass direction, distance and location. This module could include a small cost to go on a field trip to either the Museum or the Maori Rock Art Site.</p>			

Semester: 1	Focus 1: Identity	Focus 2: Space and Place	Learning Areas: English and Technology (Hard materials)
Module Title: <b>Kiwi Ingenuity (Kiwi)</b>			Teachers: Al/Mt
<p>No.8 wire, the Hamilton Jet and AJ Hackett's bungy jump are all part of the best Kiwi Ingenuity. This module will follow the technological design process to develop a creative an innovative Kiwiana inspired idea. This module will be engineering focused with some graphic design skills.</p>			

Semester: 1	Focus 1: Identity	Focus 2:	Learning Areas: Science and Physical Education
Module Title: <b>Hunger Games (Hunger)</b>			Teachers: Gn/Ca
<p>Do you like being pushed to your physical and mental limits? How does your body respond? We will explore the concepts of Physics; forces, motion and energy related to projectiles, and Biological concepts of fear and body physiological stress. You will work in teams on challenges that develop your individual place in a group. Trust and leadership will be a key focus and we hope to set external challenges to push your mind and body.</p>			

Semester: 1	Focus 1: Identity	Focus 2:	Learning Areas: Arts (Drama) and Science
Module Title: <b>This is Sparta! (Sparta)</b>			Teachers: Sm/Bn
<p>The Ancient Greeks made many advancements in science, technology and the arts, We will explore their theories on topics such as astronomy, chemistry and physics and compare them to our modern understanding (and blow stuff up!).The Greeks were also the creators of Theatre. Find out which parts of entertainment have remained today from the Greeks, and which parts have been lost in time. Explore and create in "This is Sparta," by experiencing your own Greek Dionysia.</p>			

# Learning Module Descriptors - Commencing February 2019

## Learning Module 3

Semester: 1	Focus 1: Identity	Focus 2: Space & Place	Learning Areas: Science & English
Module Title: <b>Reading Our Genes (Genread)</b>			Teachers: Lc/Cr
<p align="center"><b>“What is it, truly, that makes me who I am? Do I get any say?” (Divergent)</b></p> <p>Do you ever wonder what makes you, you? In this module we are going to explore the relationship between science and identity and how it shapes who we are as individuals. We will make sense of the genetics behind our evolution and unravel a range of texts: film, articles, novels to evolve our understanding of who we are and the choices we make. This module is perfect for you if you love reading, exploring the meaning of life and unlocking how genes affect you as an individual and your culture. So get ready to answer the question, “Who am I?”</p>			

Semester: 1	Focus 1: Identity	Focus 2: Space and Place	Learning Areas: Social Studies and Technology (Digital)
Module Title: <b>Marooned (Maroon)</b>			Teachers: Kp/Wr
<p>You're shipwrecked on an island with a group of strangers. You will explore the development of civilisation as your community develops to survive. Creating computer models of your society and facing challenges, will your team win? Delving into the anthropological issues of sustainability, environment, social constructs of morality, law and order, buying and selling. <i>Think of this as Survivor meets Hunger Games.</i></p>			

Semester: 1	Focus 1: Identity	Focus 2: Space and Place	Learning Areas: Technology (Hard materials) and Physical Education
Module Title: <b>Vacuum (Vacuum)</b>			Teachers: BI/Na
<p>Physical fitness is important for both recreation and the workplace. Technology revolving around the process of vacuum forming engages the brain and the worker needs to be physically fit. While learning the vacuum forming process students will also construct a personal exercise programme to improve health and wellbeing.</p>			

Semester: 1	Focus 1: Identity	Focus 2:	Learning Areas: Mathematics and Arts (Art)
Module Title: <b>I AM therefore I am. (I am)</b>			Teachers: Bk/Gn
<p>This module is about IDENTITY. In the Art component you will explore identity through symbols and imagery and generate art work as a response. In Mathematics we will explore how these symbols are used to make patterns and tessellations that have cultural significance.</p>			

# Learning Module Descriptors - Commencing February 2019

## Learning Module 4

Semester: 1	Focus 1: Identity	Focus 2: Space and Place	Learning Areas: English and Social Studies
Module Title: <b>Cliques to Clicks (Clicks)</b>			Teachers: Dk/Fs
<p>How do communities form? What are the threads that bind people together? A love of food, the beat of a drum, the words on a page...all of these elements help define who we are and which cliques we belong to. From gangstas to goths, rockers to revolutionaries, we will explore how culture is developed and maintained within sub-groups of society. We will make sense of the impact that Instagram, Facebook, Snapchat, YouTube, Reddit and other social media platforms have had on our culture.</p>			

Semester: 1	Focus 1: Identity	Focus 2: Space and Place	Learning Areas: Technology (Food) and Physical Education
Module Title: <b>Food for Thought &amp; Sport (FTS)</b>			Teachers: Jb/Ph
<p>This module will EXPLORE how different cultures have different diets and food habits. We will MAKE SENSE of how the body processes food to create energy for exercise. We will APPLY our knowledge to prepare a nutritious diet in which meals for exercise and health are considered. We will EVALUATE how diets affect both health and wellbeing and the ability to perform to our optimum across a range of sports.</p>			

Semester: 1	Focus 1: Identity	Focus 2: Space and Place	Learning Areas: Social Studies and Arts (Music)
Module Title: <b>Night at the Museum (Museum)</b>			Teachers: Bg/Dn
<p>Have you ever wondered what happens when everyone goes home at a museum? Do things come to life? What stories do they tell? In this module we will explore and make sense of history by making the 'sounds' of the times come to life! What was the soundscape of NZ when the moa were running through our backyard? How would it have felt to be swooped by the giant Haast Eagle? Why was waiata heard in everyday life in New Zealand? Research history and use your imagination to compose, play, and listen to the sounds of the past in 'Night at the Museum.' [A field trip to Dunedin is likely with this module and there will be a cost associated with this]</p>			

Semester: 1	Focus 1: Identity	Focus 2: Space and Place	Learning Areas: Maths and Science
Module Title: <b>Mathematical Space</b>			Teachers: Kp/Rk
<p>Are we protecting or damaging the earth? Should we be considering living on another planet? In this module we will combine scientific theories and mathematical thinking/concepts to explore our possibilities and generate new ideas.</p>			

## LEARNING PODS 2019 - Semester 1A

Term: 1A	BegMāo	Learning Area: Languages
POD Title: <b>Beginner's Māori</b> (Full Year)		Teacher: Mrs Haua
<p>This is a full year course in Te Reo Māori that introduces the students to the Māori language including aspects of customs and protocols and culture. Students will learn basic pronunciation and vocabulary, grammatical structures on various topics of interest in their world, and learn to communicate using these structures.</p>		

Term: 1A	ExpMāo	Learning Area: Languages
POD Title: <b>Advanced Māori</b> (Full Year)		Teacher: Mrs Haua
<p>This is a full year course in Te Reo Maori building on what was learnt previously in this subject. Topics covered will include in-depth studies of Whānau (Family) and Whakapapa(Family tree), Kai (traditional Māori food), the world they live in, traditional hui – meetings/events, travel, sport. More emphasis will be placed on communicative language and oral competency.</p>		

Term: 1A	ExpSpa	Learning Area: Languages
POD Title: <b>Experienced Spaniards (Full Year)</b>		Teacher: Miss Campbell
<p>This is a full year course that builds on what you have learnt previously in Spanish. You will build on your understanding of Spanish language through choosing areas of the culture that interest you such as sports, food, family life, teenage lifestyles and travel.</p>		

Term: 1A	BegSpa	Learning Area: Languages
POD Title: <b>Beginner's Spanish (Full Year)</b>		Teacher: Miss Campbell
<p>This is a full year course that will introduce students to Spanish language and culture. Ideally, students who take this course have little or no previous knowledge of this subject. Students will learn how to communicate in basic Spanish on various topics of interest.</p>		

Term: 1A	MPS	Learning Area: Performing Arts
POD Title: <b>Chitty Chitty Bang Bang - School Production</b>		Teacher: Mr Duncan - Ms Smith
<p>This is a half year course (full semester) that will allow junior students to be part of the school musical for 2019, Chitty Chitty Bang Bang. Students need to be prepared to be involved on stage for the performance - no prior experience is required. (The only exception to on stage, is for instrumentalist who want to be considered for the band/orchestra - they can talk about this with Mr. Duncan) This POD will culminate in a 'season' of performances at the end of semester 1. It is preferable that students select this for both of their PODS with the exception of language students.</p>		

Term: 1A	Lifhck	Learning Area:
POD Title: <b>Lifhacks</b>		Teacher: Miss Allan
<p>There are always little things in life that makes everything so difficult. This POD will allow you to learn life skills and some lifesavers to help simplify your world.</p>		

## LEARNING PODS 2019 - Semester 1A

Term: 1A	Mindful	Learning Area:
POD Title: Mindfulness		Teacher: Mrs Lincoln
<p>"Mindfulness is the basic human ability to be fully present, aware of where we are and what we're doing, and not overly reactive or overwhelmed by what's going on around us." The mindfulness pod will give you time to relax and focus on what is important. We will explore different mindfulness techniques, including meditation, music and colouring. This Pod is for you if you want to step away from your device and learn to be more mindful.</p>		

Term: 1A	Puzzle	Learning Area:
POD Title: Perplexing Puzzles		Teacher: Miss Knowles
<p>This pod is designed to help us find the missing pieces to the many puzzles in life. You will build on your understanding of how to use numbers, formulas and patterns to find the answers to your questions.</p>		

Term: 1A	Geopro	Learning Area: Social Sciences
POD Title: 'Geo Pro'		Teacher: Mr Barge
<p>Do you like finding out about new places - investigating where they are, what they're like, why they're like they are? In 'Geo Pro' you will learn and apply new geographic skills, play geography games, explore maps and create your own maps. You will use geographic inquiry to investigate different places to discover <b>where in the world is the best place to live.</b></p>		

Term: 1A	NZEvent	Learning Area: Social Sciences
POD Title: NZ Events		Teacher: Mrs Johnston
<p>Disaster at sea, wrongful invasions, tragic airplane crashes, legendary battles - study a range of interesting events in New Zealand's History. Be prepared to research and learn valuable skills that will prepare you well for any subject in the senior school</p>		

Term: 1A	Hauora	Learning Area: Physical Education
POD Title: Hauora		Teacher: Mrs Johnston
<p>This Pod is going to enhance your well-being, by incorporating regular and enjoyable exercise into your personal lifestyle. Activities will focus on individual and team, fitness and sport.</p>		

Term: 1A	Optical	Learning Area: Science
POD Title: Optical Illusions		Teacher: Mrs Rennick
<p>Do you see what I see? Optical illusions have been used for many years. When looking at the same thing people see different things. We will explore how our eyes work, discover where optical illusions came from and why people created them. We will even create our own!</p>		

## LEARNING PODS 2019 - Semester 1A

Term: 1A	Language	Learning Area: English
POD Title: What is language?		Teacher: Mrs Crosbie
<p>In this pod we will begin to explore the intricacies, delights and absurdities of human language. By exploring English and touching on other languages, we will aim to develop our knowledge of the origin, form and structure of language.</p>		

Term: 1A	Motiv8	Learning Area:
POD Title: Motivation 101		Teacher: Miss Palmer
<p>If you are willing to stop making excuses and really start taking a positive step towards being the best you can be, you are guaranteed results after 8 weeks in this POD. It will explore the secrets of success and the surprising truth about your brain, effort, determination and positivity. Do you look for excuses or find a solution? Do you challenge yourself or give up easily? Are you currently growing your positive potential? No matter what your current strengths, this POD will give you the extra edge and mental grit. You will also receive free fuel for success tidbits from Miss P's <b>Power of Positivity</b> training guide so you can champion yourself with confidence and become optimally amazing.</p>		

Term: 1A	Million	Learning Area:
POD Title: Who wants to be a millionaire		Teacher: Mr. Kuperus
<p>This POD deals with Financial Literacy. We learn how to make money and make that money work harder. Skills learnt: sources of income, budgeting, savings and banking, writing a cheque, investing in property and the sharemarket, NZ businesses and entrepreneurs, developing a business idea and insurance.</p>		

Term: 1A	Meatveg	Learning Area: Technology
POD Title: Meat and Veggies		Teacher: Mrs T Jacob
<p><b>Explore</b> all food groups and why is it important to have all four food groups included in your daily food menu. You will also look into the advantages and disadvantages of adding or deleting any food groups and importance of meat and veggies in your diet. You will understand why certain culture have meat alternatives and veggies in their diet. In the end you will plan a menu, prepare and present one of the dishes in class for your chosen stakeholder from another culture.</p>		

Term: 1A	Career	Learning Area:
POD Title: Careers		Teacher: Miss Shears
<p>Year 9 students only. Deciding what you'll do when you leave school can be exciting and scary. There are so many opportunities out there in the world and so many occupations to choose from. In this POD you will begin exploring what a career is. You will also investigate an occupation that interests you and construct a plan on how to prepare yourself for that career pathway. <b>NOTE: Compulsory for all year 9 Students during a POD at some stage of the year.</b></p>		

Term: 1A	Wars	Learning Area:
POD Title: Wars and Conflicts		Teacher: Mr Kuperus
<p>Looking at a variety of conflicts (WW1, NZ wars, Vietnam etc) to see the who, what, why, where, when of various wars.</p>		