



Year 9 Compulsory Subjects – Course Outline

	TERM 1	TERM 2	TERM 3	TERM 4
Theology and Philosophy	<p>Pentateuch</p> <p>Genesis 1-11 Mythology Genesis 12-50 Patriarchs Exodus: Moses, Covenant, Law, desert Joshua: Promised Land Judges: Deborah, Samson</p> <p>Bible reading Essays Analysis</p> <p>End of Term Assessment</p>	<p>Kings and Prophets</p> <p>1, 2 Samuel: Samuel, Saul, David, Bathsheba 1,2 Kings: Solomon, Elijah, Fall of Israel, Fall of Jerusalem Pre-exilic Prophets: Amos, Hosea, Jeremiah Exilic Prophets: Isaiah, Ezekiel Post-exilic Prophets: Haggai, Zechariah Messianic expectations</p> <p>Bible reading Essays Analysis</p> <p>Mid Year Exam</p>	<p>Gospel of Luke</p> <p>Pre-ministry: Mary, Joseph, John the Baptist, Genealogy of Jesus Ministry: Kingdom of God, parables, miracles, teachings Passion: Last supper, Arrest, Crucifixion, Resurrection</p> <p>Bible reading Essays Analysis</p>	<p>Acts of the Apostles</p> <p>Acts 1-8: Be my witnesses Acts 1-7: Jerusalem, Pentecost, early community, Stephen Acts 8-9: Judea, Samaria, St Paul Acts 10-28: Ends of the earth, Cornelius, Council of Jerusalem, Paul's 3 journeys</p> <p>Bible reading Essays Analysis</p> <p>End of Year Exam</p>
Science	<p>Atoms, elements and compounds</p> <p>Application of knowledge to real world examples</p> <p>Experimental skills</p>	<p>Density and pressure</p> <p>Experimental techniques for finding density</p> <ul style="list-style-type: none"> - Calculator - Calculator skills - Unit conversions 	<p>Rates of reaction</p> <p>Experimental design Measurement techniques Unit conversions Averaging calculations</p>	<p>Acids and Bases</p> <p>pH scale use experimental design graph drawing and interpretation.</p>



	<p>Balancing chemical formulae</p> <p>Characteristics of living things</p> <p>Recalling the content and applying to unknown examples</p> <p>Organisms and their environment</p> <p>Understanding the environment around us and all the living and non-living things that make it up</p> <p>Motion and Forces</p> <p>Re-arranging formula</p> <p>Learning units and conversion between units</p> <p>End of term Assessment</p>	<p>Graphing</p> <p>Plant Nutrition</p> <p>Experimental design investigation</p> <p>photosynthesis</p> <p>Balancing the chemical</p> <p>Photosynthesis equation</p> <p>Slide making and microscope use</p> <p>Plant Transport</p> <p>Experimental design investigation</p> <p>transpiration</p> <p>Microscope use and leaf, stem and root tissue identification</p> <p>States of Matter</p> <p>Experimental procedures investigating the 3 states of matter</p> <p>Graph drawing and interpretation</p> <p>Mid Year Exam</p>	<p>Cells</p> <p>Microscope work</p> <p>Reading comprehension and decoding of questions</p> <p>Electricity</p> <p>Circuit drawing</p> <p>Circuit construction</p> <p>Experimental design</p> <p>Graph drawing and interpretation</p> <p>Reproduction in Plants</p> <p>Flower dissections</p> <p>Reading comprehension and decoding of questions</p>	<p>Application of knowledge to real world examples</p> <p>End of Year Exam</p>
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<p>English</p>	<p>Persuasive writing Research Skills Use of Persuasive techniques structured essay writing</p> <p>Speeches spoken language techniques building confidence with speaking publicly</p> <p>End Of Term Assessment</p>	<p>Novel recognising themes, ideas and elements essay writing</p> <p>Unfamiliar Text language features meaning, ideas, context</p> <p>Mid Year Exam</p>	<p>Short Text characteristics and meaning Synthesise and discuss</p> <p>Visual Text (Film) understanding language of film and how elements work together to create meaning writing structured, coherent essay that expresses understanding of film, characters, themes, situation</p> <p>Assessment</p>	<p>Shakespeare</p> <p>ability to comprehend & analyse Shakespeare's works essay writing which is structured, coherent and expresses understanding</p> <p>End of Year exam</p>
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Humanities	Shaping New Zealand – Natural Disasters	Turangawaewae me te Kaitiakitanga – place and environment	Government and organisation sovereignty	Geographic Skills
	NZ its place and age/processes	relationship with our Whenua	NZ Wars	Mapping
	Matauranga Maori – tradition and knowledge around formation and uses of such areas	How have people been affected by the environment	Land confiscation	Graphing
	Global events	sustainability	issues arising and response to issue	latitude/Longitude
	Technology and Mitigation	impacts of Colonisation	Waitangi Tribunal	Cartoon interpretation
	Assessment: Local Case Study	issues within our society and environment	Recognition and reconciliation	Geographic Information System
		Mid Year Exam	Assessment	Skills Assessment
				End Year Exam



<p>Music</p>	<p>Instruments of the Orchestra</p> <ul style="list-style-type: none"> -Recognising the instruments of the orchestra - understanding how their sound is produced -understanding their role in the orchestra -the layout of a musical score -the orchestral order of instruments <p>MixCraft Project Submission</p> <ul style="list-style-type: none"> -students compose a piece of music for an orchestra using the MixCraft Software. -students write about their understanding of the instruments used and the structure of their composition. -students create a simplified orchestral score that represents their music. 	<p>Modern Genres</p> <ul style="list-style-type: none"> -History of genres such as Rock, Pop, Hip Hop, Reggae and EDM. -understanding typical features of each genre through listening and analysis <p>MixCraft Project Submission</p> <ul style="list-style-type: none"> -students choose a genre and compose a piece of music in that style using the MixCraft Software. -students write about how their work exemplifies the genre chosen. 	<p>Film Music</p> <ul style="list-style-type: none"> - History of using music in film - technological advancements in film music - analysing typical musical features for action, horror, romantic movies <p>case studies on modern film composers</p> <p>MixCraft Project Submission</p> <ul style="list-style-type: none"> - students are given a silent film scene from either a horror, action or romantic movie and they compose the accompanying score using the MixCraft Software - students also insert all audible sound effects needed in the scene 	<p>World Music</p> <ul style="list-style-type: none"> - introduction to African, Latin American and Indian Music. - recognising typical music features and instruments from each region. <p>Research Music Project</p> <ul style="list-style-type: none"> - Students research and prepare a presentation on the music of their heritage.
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<p>Mathematics</p>	<p>Algebra – order of operations Number – indices, rational/irrational numbers Shape & Space – Pythagoras, circles, prisms Statistics & Probability – data collection, data</p> <p>End of Term Assessment</p>	<p>Algebra – algebraic expressions, formulae Number – rounding, estimating, fractions, decimals Shape & Space – Transformations Statistics & Probability – Data interpretation, probability</p> <p>Mid Year Exam</p>	<p>Algebra – algebraic equations, inequalities, linear and quadratic sequences Number – Percentages, estimating surds Shape & Space – Constructions, polygons and angles Statistics & Probability – Probability, expected and relative frequency</p> <p>Mid Term Assessment</p>	<p>Algebra – representing functions, linear functions, solving simultaneous linear equations, compound measures and graphs Number – direct and inverse proportion Shape & Space – Coordinates and straight line segments, bearings and scale drawings Statistics & Probability – Data interpretation, probability, expected and relative frequency</p> <p>End of Year Exam</p>
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Physical Education	Inclusion and Fitness – Participation in range of disability and paralympic sports, fitness tests, introduction to principles of fitness	International Games – Celebration of different cultures through international sports, traditional Maori and Pasifika games, team work and cooperation to gain key skills and strategies	Traditional Games – Understanding of skills and strategies of different sports, exposure to different sports, advance fundamental skills within these games	Competition & Fitness Competition in range of sports, develop skills and strategies across range of sports, fitness tests
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Health	<p>-Understand Te Whare Tapa Wha model that reflects an individuals 4 dimensions of hauora</p> <ul style="list-style-type: none">- Understand and define the meaning of physical, mental, emotional, social, spiritual well being- understand and identify key factors that both positively and negatively influence an individuals hauora	<p>Identity and Inclusion – Te Whare Tapa Wha perspective, embracing individual and cultural diversity</p> <p>Peer Pressure and Bullying -consequences of peer pressure, bullying</p> <p>Healthy relationships – communication importance in interpersonal relationships</p>		
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Additionally, students study subjects for two terms on a rotational basis. These are: • Art • Coding • Design Visual Communication • Hard Materials • Sports Science • Maori • Chinese

Students also get to choose to study a third language for two terms • Spanish or Latin

