

## YEAR 11 COURSES FOR 2020

### Compulsory full year courses for English and Mathematics:

<p><b>ENGLISH</b></p> <p>All students will do two semesters of English</p>	<p><b>English - Semester 1</b></p>	<p>Students will explore a range of texts and text-types to broaden their understanding of a topic and improve reading ability. In groups, students will collaborate to investigate a '<b>Community Action Project</b>' within their local community and produce a proposal to address the issue. This proposal will combine written materials (such as a brochure or magazine) and oral communication (such as a video or live presentation).</p>
	<p><b>English - Semester 2</b></p>	<p>Students will explore a range of literature and film to broaden their understanding of author's and director's craft, and develop their analytical and creative skills. In groups, students will create a '<b>Community Entertainment Package</b>' for a specific target audience within their local region. This will comprise an anthology of written pieces (such as short stories, film scripts, and film reviews) and a short film production (such as an animation or acted performance).</p>
	<p><b>English for Speakers of Other Languages (ESOL)</b></p>	<p>This course is designed to meet the English language learning needs of students for whom English is an additional language. Students are assessed against the <b>English Language Learning Progressions</b> matrices and they are provided individual pathways to achieve NCEA credits in reading, writing, speaking and listening.</p>
<p><b>MATHEMATICS</b></p> <p>All students will do two semesters of Maths.</p>		<p>Students will have the opportunity to develop their skills in <b>Statistics, Algebra &amp; Graphs</b> within a personalised programme.</p> <p>Guidance will be given to students to choose the fundamental skills required for further study in both Calculus and Statistics.</p> <p>The learning and assessments provide opportunities to develop real-world mathematical reasoning and the use of <b>Sphero robots</b> make mathematics learning engaging and exciting.</p>

## Select 8 courses from the following:

COURSE TITLE		WHAT STUDENTS WILL LEARN
<b>ACCOUNTING</b> <b>Keep your balance</b>	ONE semester	<p><b><u>Let's Do Accounting without Losing your Balance</u></b></p> <p><i>This course gives students the tools to make real life financial decisions in a constantly changing and uncertain world. It prepares students to prepare and communicate financial information to the different users, enhancing financial literacy.</i></p> <p><i>Students will learn skills that include:</i></p> <ul style="list-style-type: none"> <li>● <i>Preparing and maintaining financial records</i></li> <li>● <i>Managing financial affairs</i></li> <li>● <i>Acting with integrity</i></li> <li>● <i>Contributing to the wider community</i></li> </ul>
<b>BUSINESS STUDIES</b> <b>Run your own business</b>	ONE semester	<p><b><u>Run your own business</u></b></p> <p><i>Business Studies explores the skills, knowledge and understanding needed in order to be involved in business.</i></p> <ul style="list-style-type: none"> <li>● <i>You will experience what it is like to start-up a brand new business.</i></li> <li>● <i>You will join with other students and form a company.</i></li> <li>● <i>Your company will create a product and take it to market.</i></li> <li>● <i>You will sell your product to customers during a community Market Day.</i></li> <li>● <i>You will even keep whatever profit your company makes.</i></li> <li>● <i>Your product could relate to another subject you are studying, such as Music, Food or Media.</i></li> </ul>

COURSE TITLE		WHAT STUDENTS WILL LEARN
<b>DANCE</b> <i>Step Up</i>	ONE semester only	<p><b><i>Dance Performance - Step Up</i></b></p> <p>Gain the skills needed for dance performance through the context of various genres.</p> <ul style="list-style-type: none"> <li>● Learn technique, expression, focus, partnering/ensemble, posture, varied genres including cultural dance.</li> <li>● Develop knowledge in stage performance as well as informal performance.</li> <li>● Learn to be confident, focused dancers on and off stage.</li> </ul>
<b>DANCE</b> <i>It's your move</i>	ONE semester only	<p><b><i>Dance Choreography - It's your move</i></b></p> <p>Gain choreography and improvisation skills;</p> <ul style="list-style-type: none"> <li>● Use dance elements, improvisation and choice.</li> <li>● Purposefully structure dance to communicate ideas, feelings and stories.</li> <li>● Group aesthetic including lifts/weight bearings/contact.</li> <li>● Analyse established choreographers both in theory and practice.</li> </ul>
<b>DRAMA</b> <i>Curtain Call</i>	ONE semester only	<p><b><i>Drama - Curtain Call. All the world's a stage.</i></b></p> <p>Perform an acting role, direct or work behind the scenes of a drama production.</p> <p>This course leads directly to the Level 2 Drama course and provides the confidence, communication skills and teamwork that will help prepare you for the workplace, whatever your chosen career may be.</p>

COURSE TITLE		WHAT STUDENTS WILL LEARN
<b>DRAMA</b> <i>Ignite the Spark</i>	ONE semester only	<p><b><i>Drama - Ignite the Spark. Exploring Social Justice</i></b></p> <p>Create your own performance based on a social issue that is important to you.</p> <p>This course leads directly to the Level 2 Drama course and provides the confidence, communication skills and teamwork that will help prepare you for the workplace, whatever your chosen career may be.</p>
<b>ECONOMICS</b> <i>Cape Reinga to Bluff</i>	ONE semester course	<p><i>Economics investigates how the New Zealand and the world economies work. Studying Economics will give you analytical skills that is applicable in any career related to business, finance, engineering, planning and politics.</i></p> <p><b><u>From Cape Reinga to Bluff</u></b></p> <p><i>This course will take you on a journey through the regions of Aotearoa, New Zealand. On this journey, you will find out about the significance of each region in terms of:</i></p> <ul style="list-style-type: none"> <li>● Resources</li> <li>● employment and</li> <li>● trade.</li> </ul> <p><i>You will learn to use economic models to explain the changes you are exploring. Analysing new headlines and government decisions will also be part of the course.</i></p> <p><b>Field Trip - Chelsea Sugar refinery or Tip Top ice cream</b></p>
<b>GEOGRAPHY</b> <b>Shake, Rattle &amp; Roll</b>	ONE semester course	<p><b><u>Geography -Semester 1 Shake, Rattle and Roll</u></b></p> <p><i>This course provides you with foundation knowledge of physical geography.</i></p> <p><i>You will discover the natural science of our planet through:</i></p> <ul style="list-style-type: none"> <li>● inquiry into the formation of volcanoes, earthquakes and tsunamis.</li> <li>● Undertake field trips to explore the North Islands volcanic fields which support your learning and research inquiry.</li> </ul> <p><b>Field Trips</b></p> <p><i>Taupo Volcanic Arc (Tongariro national park) and/or Auckland Volcanic Fields</i></p>

COURSE TITLE		WHAT STUDENTS WILL LEARN
<b>GEOGRAPHY</b>  <b>Human Decisions and Choices</b>	Semester 2	<p><b><u>Geography -Semester 2 Human Decisions and Choices</u></b>  This course provides you with foundation knowledge of human geography:</p> <ul style="list-style-type: none"> <li>● You will explore social, economic and environmental choices and decisions individuals and societies make over time.</li> <li>● Your inquiry focus may cover how to create a sustainable future and exercise rights; or</li> <li>● discover through inquiry and research how music genres shape and influence cultures and societies globally. You will have the opportunity to participate in field trips to support your learning and research inquiry.</li> </ul> <p><b>Field Trips and Guest Speakers - TBC</b></p>
<b>HISTORY</b> <b>War! What is it good for?</b>	Semester 1	<p><b><u>History -Semester 1 “War! What is it good for?”</u></b>  While History is in the past, there are many connections to today. Level 1 History looks at global, national and local events and movements that have occurred throughout time; focusing on causes and consequences. Throughout this course you will develop research skills, historical writing and the ability to understand perspectives.</p> <ul style="list-style-type: none"> <li>● Throughout this course you will explore the <b>perspectives</b> of war.</li> <li>● You will be developing the skills in order to gain a deeper understanding of people/groups and their perspectives in a war context.</li> </ul> <p><b>Field Trip:</b>  Auckland Memorial Museum (Memorials, Displays, Tour)</p>
<b>HISTORY</b> <b>“Ko Te Whenua Te Utu” - Land is the price</b>	Semester 2	<p><b><u>History -Semester 2 “Ko Te Whenua Te Utu” - Land is the price</u></b></p> <ul style="list-style-type: none"> <li>● Throughout this course, you will explore <b>colonisation</b> over time over the globe.</li> <li>● Developing your research skills and literacy skills in a context which is of significance to Aotearoa and the world.</li> </ul> <p><b>Field Trip:</b>  Auckland Memorial Museum (Memorials, Displays, Tour)</p>

COURSE TITLE		WHAT STUDENTS WILL LEARN
<b>MEDIA STUDIES Screenagers</b>	ONE semester only	<p><b>Media Studies - Screenagers: Film and Filmmaking</b></p> <p>What are the stories told about YOU in the media? How do the stories that you watch, play, and read make you? Teens consume somewhere between 3-8 hours of media a day - what effect does this have on how you think about culture, values, fashion, music, and the world around you? How does the media show people like you?</p> <ul style="list-style-type: none"> <li>● Genre study of teen culture in Film and TV</li> <li>● Representation issues</li> <li>● <b>Film making project</b></li> </ul>
<b>MEDIA STUDIES Media vs the Real World</b>	ONE semester only	<p><b>Media Studies - Media vs the Real World: News Media and Communication</b></p> <p>Every job involves communication - how does the media actually work in marketing, business, education, entertainment, and news? How do different people use the media? Do you have a shared understanding of the world with others? How does the Media show us the world, and what does a journalist actually do?</p> <ul style="list-style-type: none"> <li>● Examining how people use the media</li> <li>● Examining how media are used to influence and inform in the world</li> <li>● Journalism project: Making a magazine</li> </ul>

COURSE TITLE		WHAT STUDENTS WILL LEARN
<b>MUSIC Beat Makers</b>	Semester 2	<p><b>MUSIC - Beat Makers</b>  <i>Studying Music Technology will allow you to produce your own music by learning and using programs such as Garageband, Logic and FL Studio. Students will create, structure, refine, and represent compositions using the elements of music, instruments, technologies, and conventions to express imaginative thinking and personal understanding. This course leads on to Level 2 Music with those interested in performing music encouraged to take both Music Technology and Performance Music</i></p>
<b>MUSIC Big Band</b>		<p><b>MUSIC - Big Band</b>  <i>Studying Band Performance will allow you to form a class band with traditional brass and woodwind instruments such as Trumpet, Trombone, Clarinet and Saxophone. Students will learn to perform whilst developing a range of skills and techniques on their chosen instrument(s). This course also allows students to reflect on the expressive qualities of a range of musical styles both live and recorded. This course leads on to Level 2 Music with those interested in producing music using technology encouraged to take both Performance Music and Music Technology. <b>Instrument Hire Required</b></i></p>
<b>MUSIC Rock the Stage</b>	Semester 1	<p><b>MUSIC - Rock the Stage</b>  <i>Studying Performance Music will allow you to form groups, compose and perform whilst developing a range of skills and techniques on your chosen instrument(s). This course also allows students to reflect on the expressive qualities of a range of musical styles both live and recorded. This course leads on to Level 2 Music with those interested in producing music using technology encouraged to take both Performance Music and Music Technology.</i></p>

COURSE TITLE		WHAT STUDENTS WILL LEARN
<b>Physical Education Move to Improve</b>	ONE or TWO semester course	<p><b>Physical Education, Sports Science</b></p> <p>You will learn about the structure and function of the human body in relation to improving performance in physical activities.</p> <p>This course is based on the idea of seeing the body as a machine in order to make improvements. Links to a wide range of learning areas which will be explored.</p>
<b>Physical Education Personal Best</b>	ONE or TWO semester course	<p><b>Physical Education, Self, others and Society</b></p> <p>You will develop an understanding of Physical Education through a wide range of activities, including aspects of leadership, event planning, cultural and sporting events and possible Duke of Edinburgh related contexts.</p> <p>Each semester will cover a range of different contexts that students discuss and decide upon. This course will place emphasis on individuals, other people and society and the links to Physical Education and activity.</p>
<b>Health</b>	<p><b>Tama tu tama ora, tama noho tama mate</b></p> <p><b>Tamu tu tama ora: stand up and be counted</b></p>	<p><b>Health Tamu tu tama ora: stand up and be counted -</b></p> <p><i>An active person will remain healthy while a lazy one will become sick</i></p> <p>An word of encouragement to urge children to participate in activities and exercise. It is like saying, To stand is to live, to lie down is to die. Well-being is a major concern for people of all ages. In year 11 Health you will have the opportunity to inquire into <b>well-being issues</b> and have the opportunity to take action to enhance an aspect of well-being. <b>This will lead you on a pathway to improve the well-being for self, other people or society.</b> Well-being encompasses the mental/emotional, social, spiritual and physical dimensions of an individual. This course will lead into an NCEA Level two Health pathway. If you are passionate about some of these areas then stand up for well-being and be counted, Tama tu tama ora!</p>



**SCIENCES** - Offered in both semesters in three distinct learning areas, Biology, Chemistry and Physics. Students can choose a maximum of four science courses, two science courses per semester. Students are encouraged to focus on the area most relevant to their future pathway, by opting for both of the semester courses in any one area, and are recommended to attempt the relevant externals in these subjects at the end of the year.

COURSE TITLE		WHAT STUDENTS WILL LEARN
<b>BIOLOGY Genetics</b>	ONE semester only	<p><b>Biology -Genetics</b>  <i>Students will learn about the basic principles of genetics and how it affects the variation we see in all living things. They will also have an opportunity to develop their practical skills through different investigations during the semester, as well as develop their research and reporting skills.</i></p> <p><i>It is highly recommended for students who are aiming to go into the Biology Level 2 course to sit the external standard offered.</i></p>
<b>BIOLOGY Microorganisms</b>	ONE semester only	<p><b>Biology - Microorganisms</b></p> <p>Students will learn about the life processes in microbes - bacteria, fungi and viruses, how they affect us in our daily lives and how we use them. There will be an opportunity to carry out an investigation, as well as develop their reporting and researching skills.</p> <p><i>It is highly recommended for students who are aiming to go into the Biology Level 2 course to sit the external standard offered.</i></p>
<b>CHEMISTRY* Investigative Chemistry</b>	ONE semester only	<p><b><u>Investigative Chemistry (offered in semester 1 and 2)</u></b>  <i>Do you know what to do when a bee stings you or when you have indigestion?            Explore your passion for chemistry through a journey of discovery of wet bench techniques. Think like a scientist and carry out a range of practical investigations to explore acids and bases in our daily lives. (If the student select one semester chemistry course only for the year, this course is highly recommended)</i></p>

COURSE TITLE		WHAT STUDENTS WILL LEARN
<b>CHEMISTRY</b> <b>Carbon in Real life</b>	ONE semester only	<p><b><u>Chemistry- Carbon in Real Life (offered in semester 2 only)</u></b></p> <p>Have you ever played with dry ice? Do you wonder where your petrol comes from? Investigate the many fascinating ways carbon is utilised in our everyday lives. This course helps you understand the ways carbon compounds and chemical processes interact with people and the environment with such topics as global warming and the impact of plastic.</p>
<b>PHYSICS Mechanics</b>	ONE semester only	<p><b>Students will have 2 options to choose from in both semester 1 and semester 2:</b></p> <p><b>Physics of Mechanics</b></p> <p>In this course you will study</p> <ul style="list-style-type: none"> <li>● Distance, speed, forces, gravity, acceleration, graphs of motion</li> <li>● Pressure, work and power, gravitational potential energy, kinetic energy, and the conservation of mechanical energy in free fall situations</li> <li>● These will be related to everyday experiences such as journeys, sport and performance.</li> <li>● <b>This course is highly recommended for L2 Physics.</b></li> </ul>
<b>PHYSICS</b> <b>Electricity and Magnetism</b>	ONE semester only	<p><b>Physics of Electricity and Magnetism</b></p> <p>In this course you will study</p> <ul style="list-style-type: none"> <li>● Static Electricity: positive and negative charge, conductors and insulators, uniform and non-uniform charge distributions, earthing, electrical discharge in air, separation of charge by friction, charging by contact.</li> <li>● DC Electricity: voltage, current, resistance, power, series circuits and simple parallel circuits, circuit diagrams, the relationships</li> <li>● Magnetism: magnetic field of bar magnets, the earth's magnetic field, magnetic fields due to currents in straight wires and solenoids, right-hand grip rule, electromagnet.</li> <li>● <b>This course is highly recommended for L2 Physics</b></li> </ul>