



## The Kowhai specialist teachers are ready for term 3!

### A MESSAGE TO OUR PARENTS

Kia ora koutou,

Welcome to Term 3!

We, the Kowhai team, are excited to begin teaching all our wonderful students. We are ready for a fun term ahead, full of learning, movement, research, projects and hands-on tasks in each specialist area.

Term 3 will cover many areas ranging from nutrition to forms of expression across different media and genres. In science, we will have a material world focus with regards to food processing systems, and from societal dynamics to hands-on wood-work activities.

We are looking forward to term 3, ensuring that our students will have great experiences at ANI.

## **SPECIALIST TEACHERS- Kowhai Team**

As you already know, the Kowhai - Specialist teachers are always available for our students and community. We are here to support our young people and their whanau.

If you want to find out a little more about the team, you can read more about each of our teachers on the ANI Webpage - <https://ani.school.nz/who-we-are/our-staff/>

Here is a list of our teachers and their contact email:

**Sports-PRO and Health (Y8), Kowhai Team Leader** - Carlos Kucera [ckucera@ani.school.nz](mailto:ckucera@ani.school.nz)

**Physical Education (PE)** - Thomas Jones - [tjones@ani.school.nz](mailto:tjones@ani.school.nz)

**Design Technology** - Jacob Markham - [jmarkham@ani.school.nz](mailto:jmarkham@ani.school.nz)

**Food and Soft Technology** - Brooke Tuialii - [btuialii@ani.school.nz](mailto:btuialii@ani.school.nz)

**Music** - Eugene Marshall - [emarshall@ani.school.nz](mailto:emarshall@ani.school.nz)

**Science** - Neet Siras - [nsiras@ani.school.nz](mailto:nsiras@ani.school.nz)

**The Arts** - Beren Allen - [ballen@ani.school.nz](mailto:ballen@ani.school.nz)

## **THE SPECIALIST PROGRAMME (Year 7 and Year 8)**

Our Specialist programme is developed within the New Zealand Curriculum and the IB PYP framework, and focuses on building students' knowledge and raising skill levels used in the different specialist areas. Here are the key concepts and skills that our students will be learning during term 3 at both year levels.

### **Food and soft technology:**

Term 3 is an exciting one for our year 7 students who have '**ANI Masterchef**' to look forward to! We start the term by looking at the IB theme *How we organise ourselves*. We look at the organisation within the kitchen and the variety of roles required to run a restaurant. Students then organise themselves into groups, each taking on a specific role, for example Head chef. As a group, they decide on a dish they would like to create for the Masterchef competition. It was a highlight for our year 7 students last year.

During *How we express ourselves* students will look at cultural food and clothing. Students will have the opportunity to share with their class how food and clothing plays an important role in how their culture expresses themselves.

Year 8 students will be looking at how food and the way we eat has changed over time. The IB theme is *Where we are in place and time*. Students will look at dishes their grandparents grew up eating and compare those dishes to what they are growing up on these days. We will look at cost and convenience. Students will create healthier versions of their favourite fast food. Students will also look at how fashion has changed and what aspects of fashion have stood the test of time.

### ***Design Technology - Digital and Hard technology***

After a successful term creating wooden puzzles, the year 7 students will be continuing to build on their practical skills. Students will have the opportunity to work through a Design Process to create an outcome for their chosen stakeholder. After visiting high schools we have learned that giving students the opportunity to use their design skills to be able to communicate their unique ideas before construction, is a popular approach for students. There will be a focus on constructional drawing to help enhance the planning stage of the design process. Students will be constructing their outcome out of corflute and learning a range of techniques when working with this product.

The year 8 students will be spending their first lesson completing their marble mazes and focusing on finishing outcomes to a high standard and attention to detail. They will then be building on what they have been focusing on in health to design a Mara Hupara playground. This is a Maori concept of a playground. This will look at planning, designing and building materials that are fit for purpose. The proposed outcome will require students to create a prototype out of natural materials. There is an opportunity for students to physically create a Mara Hupara area in the school that utilises students design and is created by students. A great way for students to leave their own mark at ANI.

### **Science:**

For term three, students will enter the material world by testing the connection between physical and chemical properties. Not only will they study how density and the organisation of chemical reactions occur, students will determine and label materials based on observations they discover with peers working together by acting as forensic scientists. By examining substances that were left at the 'crime scene,' students will determine the different powders of a mystery case. At the end of the term, students

have a choice to either design a simple experiment about a specific topic that could test a scientific hypothesis or create a “Most Wanted” poster of an element.

During this term, students at year 8 should have a highly developed appreciation of how groups of living things in the world have changed over time, especially the evolution of species in New Zealand compared to the rest of the world. Students should specifically support the ways that science has grown over time because of great ideas and ‘thinkers’ in the field. Students will be doing many hands-on activities with the earth— whether this is an eco-column or working in the garden— as well as completing a species study through a kiwi inquiry. At this point, students should be encouraged to start graduating their design aspects to look at past and future adaptations of organisms.

### ***The Arts:***

In term 3 our year 7 students will be exploring colour as a form of organisation and expression. Through the study of established practice, students will discover how artists use colour to express ideas and emotions. Furthermore, they will investigate how different cultures use colour to support, guide, and organise their lives. To help develop these new understandings, students will experiment with a range of painting styles and techniques such as watercolour, pastel, acrylic, spray, and dye painting.

Our year 8 students will dive deep into the evolution of art. Through this inquiry process, students will research and consider the relationship between art and society over time and across cultures. After responding to a range of significant art movements, such as Classical, Baroque, Neoclassicism, Impressionism, Abstract, and Contemporary art, students will create their own unique artworks inspired by their research.

### ***Health and PE:***

For our Year 7 students in Health, they will be completing an ANI Happiness project where students will be introduced to Hauora, a Maori concept of health. It incorporates gratitude, wellness, showing and giving appreciation and respecting one another.

Students will look at their daily/weekly lives and reflect upon themselves and identify improvements.

In PE, our Year 7 will experience working effectively as part of a team. Breaking down what makes a team successful, they will be given different roles each week within PE and have to identify what purpose each role has within a team. Students will look at the strengths and weaknesses of both themselves and each other and work together towards a common goal.

In the year 8 Health lessons, our students will learn about physiology, wellbeing, how to analyse and improve movement and their daily diet (nutrition). For the students to be able to understand their nutritional requirements and understand how and why they need to consume certain types of food, they will inquire about nutrients and will have some practical cooking skills lessons for them to improve their eating habits. It is also part of their program this term to plan and execute a project with a Maori concept of a playground. This project will be taught with the partnership of the Hard Technology materials learning area.

Regarding PE for Year 8 students, they will be looking at a variety of different games/sports and compare what they are now, to what they used to be (Where we are in place in time). IE? looking at how technology has played a big part in the development of sports/games as well as how sponsorship and money plays a role in the adaptation of specific sports.

### **Music:**

In Year 8, our students will continue exploring duets as forms of musical communication and starting points for compositions. They will write, perform and record their own music, reflect on the work of their peers, and explore a wide range of repertoire from different times and places around the world. Later in the term, they will be working with music technology, exploring how technological advances have changed the way that music is made, shared and consumed.

Our Year 7 music classes will be investigating the intersection between musical expression and organisation by forming ensembles. They will be performing existing songs as well as writing their own, then recording and sharing their music with their

colleagues. Within these ensembles, they will be consolidating the foundations of rhythm, melody, harmony, and all the elements of music.

The school's musical groups will be rehearsing rigorously ahead of a music night in week 4, where the orchestra, choir, vocal ensemble and rock bands will be sharing their hard work with the school community. The school's musical production will also be starting up, with roles being cast as early as week 2 of the term!

### **Sports -Pro and Sports Competitions ( Y7 & Y8):**

Sports-PRO will continue during Term 3. This is an important part of ANI and we are getting great results. Nowadays, we have a high level of sports participation, both in trials and competitions.

Our classes for Sports training, Physical training and School of sports will happen weekly for all our students.

ANI has a Sporty Culture, which is fed through many sports classes, possibilities and initiatives at school.

We are also having great sports results during terms 1 and 2. We won some important tournaments, such as Rugby U55 Interzones competitions. All our players are participating in the Sports-PRO classes. Besides this, the continuous training in sports (like Rugby, Football, Futsal, and others) allows our students to progress in their skills, guiding them to great results and enjoyment during their sports practices.

Here are the dates of Central Zones competitions in term 3:

#### **Term 3 CZ SPORTS for our students:**

**CZ Netball - Boys** - Tuesday (3 August );

**CZ Netball - Girls** - Friday (13 August);

**CZ Rugby League - Boys** - Wednesday (18 August);

**CZ Squash - Girls and Boys** - Monday (23 August);

**CZ Rugby 7's - Girls and Boys** - Friday (27 August);

**CZ Cross County - Girls and Boys** - Wednesday (01 Sept);

**CZ Basketball- Boys** - Wednesday (15 Sept);

**CZ Basketball- Girls** - Thursday (16 Sept);

**CZ Volleyball - Boys** - Wednesday (29 Sept);

**CZ Volleyball - Girls** - Thursday (30 Sept).

**AIMS Competition:**

From the 4th to the 10th of September - Tauranga - Aotearoa.

All the sports events dates are updated on the Sports-PRO webpage:

<https://sites.google.com/ani.school.nz/anisports-pro/home>

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ANI's specialist teachers are always available and happy to be contacted by the community - parents, caregivers and students. If you have any questions or want to touch base regarding their learning progress, please email us at any convenient time, as we are here to provide support.

***Carlos Kucera (Team Leader) and the Kowhai team.***