



**The Kowhai specialist “Guardians” (also known as teachers) are ready for term 4, no matter what Covid-19 Level we will be in!**

#### **A MESSAGE TO OUR PARENTS**

Kia ora koutou,

Welcome to Term 4!

The Kowhai teachers are happy to start our last term of the year! We'll begin our teaching in term 4 with a Wellbeing week (first week back to school). We want to ensure that our

students will have the best learning experiences they can, either back to school or learning at home.

Term 4 will be fun and short term. The specialist teachers have planned a lot of hands-on activities and we are going to focus on skills and preparing our Year 8 students for their high school lives.

We are looking forward to term 4, and hopefully, we are going to be back on-site (soon) to our wonderful ANI school!

### **SPECIALIST TEACHERS- Kowhai Team**

All 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 emails:

**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 elements, concepts and skills that our students will be learning during term 4 at both year levels.

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

Year 7 students will start term 4 focusing on soft technology. Students will learn to hand sew. Those who are confident in this skill will start to learn how to set up and use sewing machines. Students will choose an individual project from a variety of ideas that link to

the term's theme *How the world works*. This project will be completed throughout the term. If we do get down to alert level one, Year 7 students may have the opportunity to compete in the '**ANI Masterchef**' competition which they planned for in term 3. We will make a decision on that once the term gets underway.

Year 8 students will be looking at the theme *Who we are*. Soft Technology and Art will collaborate this term to teach the students screenprinting. Students will be given the opportunity to design and screen print their own t-shirt. Our aim is that students' t-shirts will reflect who they are and their time at ANI.

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

After plenty of time on devices over lockdown, the Year 7's will be getting hands-on this Term as much as possible. We will be aligning ourselves with the Transdisciplinary theme of 'How The World Works' and creating an understanding of how people use the laws of physics in technology. Students will be following the Design Process to design and create a hydraulic outcome of their choice. This will require imagination, creativity and construction skills and be a great way to round off the year.

With the Exhibition coming up, the Year 8 students will have the challenge to design and create their own Hauora structure to align with the theme of 'Who We Are'. This will help build the design and planning skills that are crucial to a successful Exhibition over the first few weeks of Term. It also focuses on Hauora, an important part of the who we are theme. Once the Exhibition is underway and we are back on school site, the Design Technology Lab will be available to help facilitate students in creating their Exhibition projects which will need to be designed and planned with detail before constructing it.

### **Science:**

For Term 4, Year 7's will work on the theme "How The World Works". Students will be collaboratively studying the internal structure of the Earth, components of the Solar system, spheres of the Earth. As young geologists, they will analyse the relationship between plate tectonics and natural disasters. Hands-on experiments will be based on the model of the Earth showing the internal structure, convection currents and earthquake experiment models. To add a fun element, students will design a brochure on ' My Dream Planet'.

The Transdisciplinary theme for Year 8's is "Who We Are". The focus will be on the Planet Earth and Beyond. The research will encompass the formation of the Earth and the Moon, Phases of the moon and tides, Earth and magnetism and rock cycle. They will also investigate the importance of the ozone layer and analyse how human activities are responsible for depletion. There will be many hands-on experiments based on types of rocks and the making of a moon lander.

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

In term 4 our year 7 students will engage in both the visual and performing arts through a series of mini art-inquiries. Through a range of hands-on activities, students will learn skills in drawing, painting, and digital design. On top of this, students will construct their own drama performance that will build on their confidence and collaboration skills. Ultimately, this will be a fun, fast-paced term that will prepare students for the creative challenges of next year.

Our year 8 students will explore identity through a combined project between visual arts and soft technology. In this inquiry, students will design and screen-print an image onto a t-shirt that represents who they are. Students will also create another mixed-media artwork by using digital and practical art-making tools. Furthermore, as students begin their exhibition projects, the Arts Lab will be available to help bring life and colour to their ideas.

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

For our Year 7 students in Health, they will be continuing with their ANI Wellbeing project from term 3 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's will work on striking and fielding type games which are suited to summer sports and ideal while the school courts are under construction. Students will develop and build on ways of striking, hitting, throwing as well as strategies and techniques of hand eye coordination and fielding skills. We might be able to go to the pool once we are back onsite. Students will improve our swimming abilities and fundamental understanding of the water.

During term 4, our Year 8 students will review their year learning about health and will deliver learning outcomes and share their knowledge with others. By doing this, students are able to improve their communication skills and also learn with their peers.

Physiology, wellbeing, nutrition, movement and anatomy are the topics that students will be revisiting in term 4. The projects that students will work on have a strong relationship to their bodies and lives. The idea of the Health content is to raise their knowledge about health and get them better prepared for high school and for life.

The PE for Year 8 students in term 4 will include athletics through a “run, jump, throw” module where we analyse basic biomechanics of how we can improve performance. We will also use the school swimming pool to learn safe movements through and around the water.

### **Music:**

This term, our Year 8 students will be consolidating all their acquired skills as they prepare their transition to high school - singing, beat-keeping, notation, and music technology. This will be incorporated into their exhibitions. There will be a big focus on the importance of music in their lives, and how it forms part of who they are - our IB theme for Term 4.

Our Year 7 students will be exploring music-like sounds in the animal kingdom, from bird mimicry to whale songs, from monkey-chattering to horse galloping. They will use these sounds as the basis for their own compositions in small groups and as individuals, which they will rehearse and perform in front of their peers.

In order to maintain a safe school environment, the school's musical ensembles will be predominantly working online via Google Classroom. We will be exploring new repertoire and reflecting on a successful year of music-making. The rock band will be performing in the Band Quest competition online, recording videos of their playing.

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

Sports-PRO may continue during Term 4, if we are back on site to ANI. ANI Sports-PRO is an important and big part of ANI. We have had a high level of sports participation, both in trials and competitions throughout the whole year.

The classes for Sports Training, Physical Training and School of Sports will happen weekly for all our students. We will ensure we respect all the Covid-19 rules that we need to follow to develop safe and fun learning opportunities in addition to training for our students.

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

If you want more information about the Sports-PRO, please visit our website.

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

### **Central Zones competitions:**

All ANI participation in Central Zones competitions in term 4 are cancelled.

### **ANI Pool day and Athletics day:**

Unfortunately, these whole school events are cancelled this year due to the pandemic situation.

---

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.***