

## HE PĀNUI MĀ TE WHĀNAU



Tēnei te mihi ake nei i a Whaea Abigail Namana mōna i whakaako te kanikani hītoru ki ngā tuākana o te kura.

Kua pae-whenua mai anō rā ko Te Waka o Rangi me te kawē mai anō i ngā apahau i te kupenga a Taramainuku. Ko koutou rā tēnā kei aku taupuhi kei Te Hao o Rua ka maiohatia ake, ā, ka whetūrangitia ake. Piki tonu ki Te Aratitia a Tāne e whetū nei hei arawhai mō te rauhitanga o ngā whana kua tāhapa ki muri nei.

He pō ka riuā ki tua, he ao ka kōwhā mai, nau mai te hau kōrero ki te kōawa o aku taringa. Ka nui ngā āhukahuka ki ngā wehewehenga o tātau e amohāpai nei i te kaupapa o te kura.

### NGĀ MIHI O TE MĀTAHI O TE TAU

Matariki is a time of celebration and reflection for our whānau as with this Māori New Year we will be looking to officially open our Puna Reo. The vision for our Puna Reo was set many years ago by our pākeke of the village and to have it realised is a huge accomplishment.

The Ministry of Education visited the Puna Reo for licensing purposes yesterday and there remains a small amount of paper work to be completed.

Having said that, this year we will be combining the opening of our Puna Reo with our Matariki celebrations. Our tamariki have been preparing for Matariki and look forward to sharing this kaupapa with you all. The tentative date to open our Puna Reo and Matariki Celebrations is Friday, 14<sup>th</sup> August, 2020. This date is determined upon acquiring Puna Reo license. If this date changes whānau will be informed.

## **BASKETBALL**

Our basketball teams have combined with Coromandel Area School this year. The teams played their first games for the season last Friday. All teams played well and with positive attitudes. The home games for these teams will be played here at our kura. To ensure our tamariki, whānau and kura, we impress on our whānau to be considerate of the following:

- If your tamariki do not play basketball they are to remain at home unless you (the parents) supervise them while at the games.
- All players to remain in gym and support other teams.
- Please park outside school gates. The gate near the playground will be locked.
- Any young children to be supervised while outside at all times. Please do not allow them to play around at night time.
- At the end of the night, all senior boys players (and players who are present) and parents to pack away chairs in gym; sweep gym; vacuum entrance; clean and tidy bathrooms; pick up any rubbish outside the gym and clean and tidy the kitchen.
- All players must find their own way home at the end of the night.

## **NOTIFICATION OF ABSENCES**

Please continue to contact our school office when your tamaiti is absent from kura. It is important to provide a reason for absence too. Please contact Whaea Karena on (07)866-8786 or email [karena@twom.school.nz](mailto:karena@twom.school.nz) to notify us of absences.

## **SECONDARY STUDENT'S SUPPORT CLASSES**

Support classes have started and will be held every Wednesday and Thursday from 3.15 pm – 5 pm. These classes are necessary for students who require

extra time and assistance to complete their course work. Other reasons include incomplete homework, catch up with subject content missed due to absenteeism and for those wanting time to study for examinations.

Parents will be notified if their son/daughter will be kept behind a day in advance and the onus will be on the parent to collect them at 5pm on those days.

## QUERIES OR QUESTIONS

E hoa mā if you have any questions at all about any school matters please come in and talk.

## NĀKU I ROTO I NGĀ MIHI, NĀ MATUA MARTIN

### UPCOMING EVENTS

<b>Monday, 24 August 2020</b>	Mana Whakahaere Hui
<b>Friday, 25 September 2020</b>	Last day of Term 3



# HE MAHERE Ā-WĀHANGA 3 -HOUTAHI TERM OVERVIEWS

## AKOMANGA 1 – WHAEA LOUISE

MAHERE MŌ TE WĀHANGA 3 WĀHANGA: 3, 2020											
Ngā Wiki	1	2	3	4	5	6	7	8	9	10	
Tikanga -ā-iwi	Matariki										
Pūtaiao	Hinū me te wai										
Hangarau	Īpapa										
Te Reo Kōrero/ Whakarongo Tuhituhi	He kara kia	Aromatawai Tuhinga Pu Matua, ira kati	Tuhi Māhorahora. Arapūreta. Puoro. Kuoro	Tuhinga Whakaahua. He Manu Tuhituhi				He Aromatawai			
Hauora	Tohatoha/ Manaakitanga			He kai pai mō te tinana Kemu				Whakatō kākano			
Pāngarau	Tau					Ine					





## AKOMANGA 2 – WHAEA KAKARA

<b>MANA TANGATA – Matariki, Te Hautapu, Maoka ko te Hinu, Matariki Tāpuapua</b>											
MARAU // KAUPAPA		1	2	3	4	5	6	7	8	9	10
<b>Hauora</b>		Tangata - Ka whakaatu, ka tātari te ākonga i tōna kāwai here ki ētahi atu hei aka matua mō tōna noho i te mata o te whenua.									
<b>Tikanga ā-lwi</b>		Te Ao Hurihuri – 1.1 Ka whakaahua i ngā kaupapa me ngā tūāhua whakahirahira o tōna ao. Te Pepeha – Ōna wheako/whakaaro whaiaro mō te tūrangawaewae/marae									
<b>Ngā Toi</b>		Ko wai au? TOI ATAATA Te Pepehā (piakano me te pepa pango)									
<b>Pūtaiao</b>		Te Hurihanga Wai – Waipuna-ā-Rangi (Papatūānuku) • Tuhinga Takenga Pūtaiao – He aha te ua i heke ai?					Te Tupu – Tupuānuku, Tupuārangi (Rauropi) • Ngā wāhanga o te tupu, ngā mea e ora ai te tupu				
<b>Hangarau</b>		Hangarau Matihiko - Te whakamahi i ngā taputapu matihiko hei waihanga, hei rangahau, hei kōtuitui, hei tuari rānei i ngā mōhiotanga hou									
<b>Te Reo Matatini</b>	<b>Tuhituhi</b>	Tuhinga Whakaahua – Reo Tautahi, Tūingoa, Tūāhua, Tūmahi • Kaupapa: Kai, Tangata, Wāhi					Tuhinga Tūhono – Te Whakapapa, Te Pepeha,				
	Tuhinga Māhorahora										
	<b>Pānui</b>	Kia Rima la Rā – Pānui Takitahi, Tuhi Māhorahora, Puna Kupu, Whakarongo ki te Pānui, Pānui Takihoa Tuakana//Teina – Tatari, Tautoko, Tauawhi (TTT)									
<b>Kōrero</b>	Whakaputa kōrero mō ngā mea o ia rā // Tārua ā-waha i tētahi pukapuka // Whakaraupapa i ētahi mahi TE IPU KŌRERO: Tuku Pātai & Tuku Tohutohu, Maumahara ā-Rongo										
<b>Pāngarau</b>	<b>Rautaki</b>	INE Te Wā <i>[Haurua &amp; Hauwhā, Tatau Māwhiti-5]</i>		Tāpiri / Tango			INE Roa, Taumaha, Kitanga			Whakarea/ Whakawehe	
	<b>Mātauranga</b>			Tatau Whakamua/muri Uara Tū: Tauhono o te 10						Tatau Māwhitiwhiti, Tāpiri Tāruarua	

## AKOMANGA 4 – WHAEA TE RANGIMARIE

WIKI	1	2	3	4	5	6	7	8	9	10
REO Ā WAHA	WHĀNAU / KĪWAHA	TINANA / KĪWAHA	HINENGARO / KĪWAHA	WAIKŌRERO / KĪWAHA	PEPEHĀ / WHAIKŌRERO	MANU / KĪWAHA	IKĀ / KĪWAHA	KAI MĀORI / KĪWAHA	RĀKAU / KĪWAHA	TAONGA / KĪWAHA
TUHITUHI	TUHINGA WHAKĀHUA : ÖKU ĀHUATANGA					TUHINGA WHAKĀHUA : HE TAONGA MIHARO				
PĀNUI	WĀHANGA O TE PUKAPUKA	KĀRAWARAWA		NGĀ PUNA KUPU MAHI, ĀHUA, PŪ MURI, TŪHONO, INGOA		RERENGA MĀMĀ / RERENGA MATATINI		TE WHAKARAPOOTO TUHINGA		
PĀNGARAU TAU	UARA TŪ	MUA/MURI +10 -10	TAURUA / TAUKEHE	WHAKĀWHIWHI	HANGA 5 HANGA 10	HAUTAU	TAU-Ā-IRA	TĀPIRI	TANGO	WHAKARAU
PĀNGARAU INE	ROA: MM TAUINE	ROA: MR TAUINE	ROA: M TAUINE 1M	ROA: KM MAPI	WHAKATAURITE MM, MR, M, KM	TE PAEMAHANA: KA KIMI I NGĀ PAEMAHANA O TE HUARERE ME NGĀ REREKEETANGA O TE TAKURUA KI TE RAUMATI.				
HAUORA	TĪTĪTŌREA: PUKEKO KI TE REPO		TĪTĪTŌREA: NGĀ PAE MAUNGA		TĪTĪTŌREA: NGĀ RĀ O TE MARAMA		TĪ RĀKAU			
PŪTAIAO	NGĀ KAI O MATARIKI		TIAKI TAIAO / MĀRA		NGĀ AORANGI			NGĀ TOHU ĀRAHI: TE HAU, MANU, IKA, TE RĀ, TE MARAMA.		
TOI	SELF PORTRAIT: TRACE OUTLINE OF FACE PROFILE AND USE RIPPED UP MAGAZINE PIECES TO FILL.					NGĀ AORANGI.				

## AKOMANGA 5 – WHAEA LATISHA

		<b>TE MANA TANGATA</b>	
<b>MATARIKI</b>	<b>HAU</b>	<b>PĀNGARAU</b>	<p><b>Te Mātauranga Tau:</b> Tauoti me te uara tū, te tāpiri me te tango, te whaakarea me te whakawehe, te hautau, te tau ā ira, te ōrau.</p> <p><b>Te Ine me te Ahuahanga:</b> Te tikanga ine, he waeine ngahuru, te paenga me te horahanga, te rorahi o te tapawhā hāngai, te ine koki.</p>
<b>MAOKA KI TE HINU</b>	<b>WHENUA</b>	<b>TE REO MATATINI Ā-WAHA/Ā-TĀ/Ā-TINANA</b>	<p><b>Pānui/Kōrero:</b> He kōrero ōkawa, he kōrero ōpaki. Ka whakarāpopoto i te tuhinga. Tautohu i ngā kupu mahi, kupu āhua, kupu pūmuri, kupu tuhono i te tuhinga. Tautohu i ngā rerenga māmā, i ngā rerenga matatini hoki i te tuhinga. Tautohu i ngā kiripuaki i te tuhinga.</p> <p><b>Tuhituhi:</b> Ka aro tonu rātou ki te whakatakoto tika i ngā rerenga. Ka aro rātou ki ngā kārawarawatanga. Ka aro rātou ki te whakatakotoranga i te tuhinga whakaahua.</p>
<b>MATARIKI TĀPUAPUA</b>	<b>WAI</b>	<b>PŪTAIAO</b>	<p><b>Te Ao Tūroa-Ranginui:</b> Te Ao Tukupū/Te Whānau o Tamanuiterā/Matariki</p> <p><b>Te Ao Tūroa: Te Weu</b> Ka ako haere i ngā āhuatanga motuhake o ngā rauropi e whai orange ai tēnā me tēnā.</p>
		<b>HAUORA</b>	Ka akona e rātou ngā pūkenga pūkura.
		<b>NGĀ TOI</b>	<b>Toi Ataata:</b> Ka aro rātou ki te āhua o Te Tukupū/Te Whānau o Tamanuiterā/Matariki.
		<b>HANGARAU</b>	<b>Whakaharatau Hangarau:</b> Ka whakamahi rātou i te ipapa hei whakaaturanga.

## AKOMANGA 6 – MATUA PUNEHU

### MANA TANGATA

<u>PUNEHU WILSON</u>	TIROHANGA WHĀITI 2020										
Ngā Wāhanga o te Tau	HOTOKE						TE KOANGA				
Ngā Wiki:	Wiki: 1	2	3	4	5	6	7	8	9	10	11
Ā Waha	<span style="color: red; text-decoration: underline;">OPAKI – OKAWA: Ngā Tohu o te Taiao</span> Rautaki Reo: 1.5/2.4/3.4/4.4										
Ā Tā	<span style="color: red; text-decoration: underline;">MATAPAE - WHAKARĀPOPOTO - ĀRIA MATUA: Ngā Atua Māori</span> He Tuhinga Whakaahua – Rautaki Reo: 1.5/2.4/3.4 /4.4										
Ā Tinana	<span style="color: red; text-decoration: underline;">Te Mata o te Ariki: Taawhirimaatea/Ngā Hau-maiangi-āwhiowhio -āmiomio</span> He Tuhinga Whakaahua - Āheinga Reo:1.2/2.1/3.1/4.1										
Pāngarau	<span style="color: blue; text-decoration: underline;">Te Ine me te Āhuahanga: Te Whānau Marama</span> 1.1/2.1/3.1/4.1										
Tikanga-aa-iwi	<span style="color: red; text-decoration: underline;">Matariki: Te Mātahi o te Tau</span> Te Whakaritenga Pāpori:1.1/2.1/3.1/4.1										
Ngā Toi	<span style="color: red; text-decoration: underline;">TE HAUTAPU: Kono/Manu Aute/Tohu Māori</span> Toi Ataata: 1.1;2/2.1/3.1/4.1										
Hauora							<span style="color: red; text-decoration: underline;">WHAKAMAHINGA PŪKENGĀ KŌIRI</span> Raupapa Koiri- Koiri: 1.1/2.1/3.1/4.1				
Pūtaiao	<span style="color: red; text-decoration: underline;">MATARIKI: Te Huihui o Matariki</span> Te Ao Tūroa – Ranginui: 1.5/2.5/3.5/4.5										
Hangarau							<span style="color: red; text-decoration: underline;">MATARIKI TĀPUAPUA: Tiaki i te Taiao</span> Te Whakaharatau: 1.2/2.3/3.3/4.3				
Hākinakina	Ngā Poro Nui						Oma Roa				



# HE MAHERE Ā-WĀHANGA -HOUTAHI TERM 3 OVERVIEWS

## WHAEA ASHLEE

Week:	Year 10	Year 11:	Year 12:
1	<b>Unit 5:</b> Film Study & Visual text review	<b>Internal</b> Creative Writing	<b>Internal</b> Significant Connections
2			
3			
4			
5		<b>External</b> <b>Preparation</b> Written text (Short Stories)	<b>External</b> <b>Preparation</b> Visual Text (Whale Rider)
6			
7	<b>Unit 6:</b> Short Stories & Written text response	<b>PRACTICE</b> <b>EXAMINATIONS</b>	<b>External</b> <b>Preparation</b> Written Text (Of Mice and Men)
8			
9		<b>Internal</b> Visual Text (Poster)	<b>PRACTICE</b> <b>EXAMINATIONS</b>
10			

## WHAEA DIPTI

### Term 3 Overview 2020 Math/Physics Department

#### Year 11 Math

Year 11 Math students have kicked off with MCAT (Algebraic Methods) this term. This topic is an external worth 4 credits. Students will sit their MCAT paper in week 9, 17th of September. Algebraic procedures will take 4 weeks to complete followed by the Achievement Standard (Geometric Reasoning) which is also an external worth 4 credits. The only internal left to be done is on Measurements and will be taught alongside the externals. Monday to Wednesday has been allocated for the Measurements internal to be taught, whilst Thursday and Friday for externals. The Practise Exams will take place in week 9 and 10 for the externals.

## **Year 12 Math**

Year 12 Math students will be sitting for their Graphical Models internal (worth 4 credits) on Wednesday week 2. The achievement standard they will do next is Systems of Equations which is worth 2 credits followed by an internal in week 5 and Sequences and Series (worth 2 credits) internal in week 8. The externals will be on taught on Thursdays and Fridays to prepare students for their Practise Exams , which will take place in Week 9 and 10.

## **Year 13 Math**

Year 13 Math Students will be doing their Trigonometry internal (worth 4 credits) on Tuesday Week 2. The Achievement standard that they will hit on next is Conical sections (worth 3 credits) and will sit for their internals in week 5. The last Achievement standard that they will work on is Systems of Equations worth 3 credits and will do the internal by week 8. The external topic that is complex numbers (worth 5 credits) will be taught on Thursdays and Fridays every week. The Practise exam will take place in week 9 and 10.

## **Year 12 Physics**

Year 12 Physics student is currently working on his Practical investigation internal worth 4 credits is due this week . At the same time he is working on his Radio-Carbon Dating report worth 3 credits which should finish by week 4. The external topic that he is working on now is Mechanics (worth 6 credits. It is taught on Monday and Friday. The Practise exam will take place in Week 9 and 10.

## **Year 13 Physics**

The Year 13 students are currently working on their Practical Investigation (Teacher marked assignment) worth 4 credits. They will be sitting for their Practical Investigation internal in week 3. At the same time they are also working on their Physics and Society report and Physics Application report worth 3 credits each. The reports that they are working on are internal itself and a lot of research work is required. Mechanics (worth 6 credits ) is the external achievement standard that they are being taught on Mondays and Thursdays. The Practise Exam will take place in Week 9 and 10.

# **MATUA LAJESH**

## **Term 3 Overview- Year 9 & 10 Mathematics**

Both Year 9 and 10 students will complete Strand Algebra in term three.

## **Year 9 Algebra**

<b>Sub-strand</b>	<b>Timeline</b>	<b>Assessment details</b>
Algebraic Expressions and Formulae	Weeks 1-3	Assessment 1- Week 3 (Friday)
Equations	Weeks 4-5	Assessment 2- Week 6 (Friday)
Expansions and Factorization	Weeks 6-8	Assessment 3- Week 9 (Friday)
Coordinates and graphs	Weeks 9-10	

## Year 10 Algebra

Sub-Strand	Timeline	Assessment Details
Formulae Substitution	Week 1	Assessment 1- Week 3
Simplifying Algebraic Expressions	Week 2-3	Assessment 2-Week 6
Expanding and Factorization	Week 4-5	Assessment 3- Week 9
Solving Equations	Week 6-8	
Coordinates and Graphs	Week 9-10	

## WHAEA MAIA

### Term 3 Overview 2020

#### Years 7 & 8

Students will be creating collaborative art works using Maori legends as inspiration. I am hoping to complete two large pieces each class by the end of term. This will progress students drawing, design and colour choosing/mixing skills. They will also learn to cooperate and problem solve.

#### Years 9 & 10

The focus for this term is wearable arts. This will enhance skills in imagination (thinking outside the square) and creation (the practical ways to complete a design).

The garments will be made using mostly recycled/reused items and will be put together using a variety of skills including sewing, painting and sculpting. The goal is to be as bold and adventurous as possible.

#### NCEA Level 2 Art

Achievement Standard 91321 extends the work of students from the first half of the year. It involves critical analysis of work completed and building on skills gained. Ideas will be advanced and skills in wet and dry media consolidated. The finished product will be two art boards of students work showing the progression of artistic knowledge and finished works on a theme chosen by the student.

## MATUA STACYE

#### 9TIK & 10TIK

**Kaupapa ā-kura: Mana Motuhake**

**Kaupapa ā-wāhanga: Mana Aotūroa (te wāhi me te taiao)**

**Kōwae Ako 3: Matariki - Te Whetū tapu o te tau**

This unit will run for 9 weeks and is broken into various sub-topics

## **Kōwae ako: Matariki as a traditional Māori time keeping system**

Students will learn about the basic fundamentals of tracking time from a Māori perspective engaging in Māori star lore. They will learn about seasonal changes in the environment in terms of weather and the forest, lunar phases, connections to migratory cycles of some common fish and bird species and activities practiced by our tīpuna in traditional times throughout the year cycle.

## **12REO - Term Overview**

**Kaupapa ā-kura: Mana Motuhake**

**Kaupapa ā-wāhanga: Mana Tangata**

Students will be completing internal assessments in the first 4 weeks of this term then begin intensive study for external examinations to be held in week 9 and 10 of this term. They will be revising structures of various genres of writing, reading and writing techniques, exam technique. They will also be revisiting key sentence structures of te reo Māori, and important language features such as kupu whakarite, kīwaha, whakataukī.

## **9-13PEH**

**Kaupapa ā-kura: Mana Motuhake**

**Kaupapa ā-wāhanga: Mana Tangata**

**Kōwae ako 3 - Ngā Rēhia:** Students will be learning to exhibit responsible personal social behaviour in physical settings focusing on social interaction/respecting differences, self management and personal strategies to manage physical well being. Students will also

work to improve their level of participation in physical activity by engaging in a range of Rēhia Māori, Badminton and Table Tennis.

## **WHAEA SUE FRASER**

### **TERM 3 OVERVIEWS - ENGLISH**

#### Year 13

This is a very full term which requires students to work and study with commitment and effective time management. They are now completing their reports on significant connections across texts (AS91478). The following two weeks will be devoted to writing: revising drafts, adding a further essay in order to complete their writing Folios (AS91475). The focus in Weeks 5-7 is the final internal assessment, Critical Response to film (AS91480). The remainder of the term is on examination preparation, with the very important practice exam taking place in Week 9. It is vital that they do their best in this examination.

## Year 9

Students will continue with learning to present well-reasoned and supported viewpoints on a variety of topics, in a variety of forms: debates, articles, essays. They will have experience with Readers Theatre until the end of Week 3. This will be followed by exploring Te Ngahere which will involve research, writing explanations and descriptions. They will also present an information poster using techniques to integrate visual language and text.

## Years 7 and 8

These classes will continue a programme of language experience based around reading a variety of texts: non-fiction, fiction, and poetry. This is followed up by work on language features, vocabulary, and spelling. Year 8 is at present reading a shared novel, which is based on a true-life story and is set in a different time and place. They are learning about the features of a novel and how the writer presents ideas for us to think about and relate to our own lives.

## WHAEA SUSAN SWAN

### **Yr 12 Chemistry**

#### **Term 3**

Weeks 1 -3 Complete work for AS 2.1 A quantitative Investigation and do this assessment week 3

Week 4 - 6 work towards the external AS 2.5 (91165) Organic chemistry.

Week 7 - 10 work towards external AS 2.6 (91166) Chemical Reactivity

#### **Term 4**

Week 1 - 2 Revisit Organic Chem

Week 3 - 4 Revisit Chemical reactivity

Week 5- 6 Do practice exams

week 7 Externals on 26th November

### **Year 13 Chemistry**

week 1 -2 Finish internal on Spectroscopy

Week 3 - 5 work towards external AS 3.5 (91391) Organic Chem

Week 5 - 10 work towards external AS 3.6 (91392) Equilibrium of aqueous solutions

#### **Term 4**

Week 1 - 2 Revisit Organic Chem

Week 3 -4 Revisit aqueous solutions

Week 5 - 6 Do practice exams

Week 7 Externals on 27th November



## MATUA TE MAHARANUI

Yr 11

Ko te aronga nui i tēnei wāhanga atu i te whakariterite i ngā pū mō te kakari nui hei te pito o te tau nei ko te whakaū i ngā pūkenga whakarongo e puta ai ngā ihu i te whakamātautau ā-roto mō te wāhanga tuatoru. Ko Matariki tērā ka noho hei tūāpapa mō ngā mahi ka kawea, waihoki ko te hononga ia o te tangata ki tōna taiao.

Yr 10

Ko te Mana Tangata te maunga kei te aroaro i tēnei wāhanga ka mutu ko tā te tangata mahi tahi me tōna taiao. Ka rewa a Matariki i te pae nau mai ngā hua o te tau hou, ko ia tērā e kōkiri nei i te tangata me ōna tohu huhua. Ko te hiahia kia puta ki te mātai ki te rere o te awa me ōna piki, heke hoki. Ka whakamātauria ngā pūkenga whakarongo me tā te tauira mārama ki te kupu kōrero.

Yr 9

Ko te Mana Tangata te maunga kei te aroaro i tēnei wāhanga ka mutu ko tā te tangata mahi tahi me tōna taiao. Ka rewa a Matariki i te pae nau mai ngā hua o te tau hou, ko ia tērā e kōkiri nei i te tangata me ōna tohu huhua. Ko te hiahia kia puta ki te mātai ki te rere o te awa me ōna piki, heke hoki. Ka whakamātauria ngā pūkenga whakarongo me tā te tauira mārama ki te kupu kōrero.

Yr 7/8

I tēnei wāhanga ka whakaū tonu i ngā rerenga me tā te tauira whakamahi i tōna reo, atu i ēnei ka aronuitia ngā pūkenga whakarongo, ka mutu ki tā te ākongā mārama ki ngā kupu ka kapo ake i te taringa. Kua rewa mai a Matariki ā kua ahunga te tngangata ki te whenua, ka whakanuia ngā kōrero mō matariki me ngā tohu ōna e tapatahi ai te patukinga o te tangata ki te taiao.

## MATUA TE ORU

7 and 8 Science:

Having completed the Chemistry Unit, we will now move on to the world of plants. The second half of the term will be dedicated to Human Biology where tauira will learn about the Digestive System.

9 Science:

We are working on the Chemicals Unit at the moment which will be finishing up next week. We will then move on to Biological Diversity and Plants for the middle of term 3. There will also be some tauira who will go to represent the kura at the EPro8 series in September (a panui will be released soon).

10 Science:

The year 10s are currently working on the Metals Unit. We will then move on to Mechanics. Some of our tauira in year 10 will also be representing the kura at the

EPro8 series in Hamilton. There will be a panui about this competition coming out soon.

11 Science:

Our year 11 students are nearing the end of the Chemistry Internal Unit. There will be some resubmissions to complete this term. We will be moving on to our Chemistry and Physics Externals soon with practice exams to be held at the end of the term.

12 and 13 Biology:

Our year 12 and 13 Biology students are catching up on outstanding internals. This term will be dedicated to our externals. There will be practice exams at the end of the term which I encourage our tairira to target due to the uncertainty of COVID-19. Please ensure your tamariki spend time everyday working towards these exams.

### WHAEA TE PUNA

AKOMANGA 6: TIKANGA-Ā-IWI										
WIKI	1	2	3	4	5	6	7	8	9	10
	MATARIKI: E HIWA E			HE TŌRANGAPŪ: HE PŌTI			HE WAI ORA: HE TANGATA ORA			HE AROMATAWAI NUI

TAU 13: TE REO MĀORI										
WIKI	1	2	3	4	5	6	7	8	9	10
	MATARIKI: TE MĀTAHI O TE TAU			HE AROMATAWAI WHAKARONGO			HE WHAKAMĀTAUTAU HARATAU: PĀNUI/TUHITUHI			

## HE KÖRERO NĀ ASARIAH BROWN



I tēnei wāhanga ka aro mātou ngā tau ono ki te mahi Pūtaiao. Kei te ako mātou i ngā mea kei roto i te ao tukupū. Kātahi ka aro mātou ki te whānau o Tamanuiterā,ā, ka aro mātou ki a Matariki.