

# Thames High School Te Kura Tuarua O Hotereni

## 2020 Year 10 Course Selection Booklet

- Curriculum Structure
- Stationery
- Digital Devices
- Kete & HIP Selection

## Year 10 Curriculum – Kete Options 2020

In 2020 there will be 4 parts to the timetable for all Year 9 and 10 taiohi (students):

<b>Part 1: Pastoral/ Guidance - Rōpū</b>	<b>Part 2: Cross-curricula learning kete</b>		<b>Part 3: Compulsory courses</b>		<b>Part 4: HIP - High Interest Projects/extension and accelerated learning programmes</b>
	<b>Kete 1</b>	<b>Kete 2</b>	<b>Compulsory Course 1</b>	<b>Compulsory Course 2</b>	
<i>Taiohi (students) will meet with their rōpū kaitiaki (pastoral teacher) everyday. This time is very valuable to ensure students have all the information and resources they need for a successful day, as well as to develop an educational plan for each taiohi and to ensure that each taiohi is achieving at the best of their ability. The rōpū kaitiaki is the first point of contact for parents.</i>	<i>Cross-curricula courses are designed to be high-interest and authentic learning experiences that include two or more curriculum areas. Taiohi can choose 2 of these each module. Each kete runs for a around 15 weeks. Their choices should be made to ensure a wide coverage of curriculum over the course of the year.</i>		<i>Science Maths</i>	<i>Social Studies Health English Te Reo Maori</i>	<i>During this time taiohi will be involved in individual or group projects that reflect their interests. These will include curriculum extension programmes where taiohi can explore a curriculum area in more depth and accelerated programme where taiohi will have the opportunity to ‘catch-up’ in literacy or numeracy. Taiohi can choose two of these each module (one from each list)</i>
			<i>Alongside the cross-curricula kete taiohi will be involved in two compulsory courses each module. Year 9 and 10 taiohi will be working with their rōpū in these courses.</i>		

The New Zealand Curriculum has 8 learning areas: English, The Arts, Science, Mathematics, Languages, Social Sciences, Technology and Physical Education/Health. All of these except for Languages appear in the kete and compulsory lines. Students should aim to cover ALL curriculum areas (7 of them) at least twice during the year. Te Reo Māori is included in the compulsory rotations during the single learning area lines(compulsory courses). The opportunity to learn other languages will be available through Distance Learning.

Students choose a first and second choice (where there are 3 options) from each kete line. These choices can be made on the final sheet of this booklet.

The choices are due back **on Friday 31<sup>st</sup> January but can be emailed in at any time**. Help to complete these is available on Wednesday 29<sup>th</sup> January in the school library from 9-1pm (no appointment necessary).

There will be two lines where students rotate through each curriculum area (the compulsory courses). The High Interest Project (HIP) lines will offer a range of options available for both Year 9 and 10.

<p><b><i>For stationery student will need:</i></b>  <i>Pens (black, blue and green or red)</i>  <i>Pencils (HB)</i>  <i>Eraser</i>  <i>Ruler</i>  <i>Glue stick</i>  <i>Scientific Calculator</i>  <i>8 IB4 books (or similar)</i>  <i>2 IE5 Maths book</i>  <i>Useful: felt pens and coloured pencils</i></p> <p><i>Digital Device (highly recommended- see columns to the right for further information)</i></p>	<p>Thames High School uses a blended e-learning approach to both teaching and learning, ie. traditional teaching methods and modern e-learning techniques will combine to support all of our students with their learning programs. Our teachers will be using Google Education Apps.</p> <p>The recommended device for Year 9 &amp; 10 students is a chromebook. A Chromebook is a fast, easy to use and child-friendly computer that runs Google’s Chrome Operating System and uses the Google’s Chrome Web Browser as the principal user interface. They primarily support web applications and only require a Google Gmail account and an internet connection, making them perfect for students’ cloud-based projects. All work is stored in the cloud rather than on the device so content can be accessed from anywhere at any time. At Year 12 and 13 a laptop is recommended, particularly for those students going on to further academic study.</p> <p>We do have a number of chromebooks available for student use where students are unable to bring their device (e.g. requiring repair). The school has a number of safe chargeable lockers that are free for student use. Students need to bring a small padlock to secure these.</p>	<p>The minimum specification for devices:</p> <ul style="list-style-type: none"> <li>▪ We recommend Chromebooks for Years 9 and 10</li> <li>▪ 10” screen (bigger is better)</li> <li>▪ 4gb RAM and Minimum dual core processor</li> <li>▪ At least 5 hours of battery power from a full charge, (due to limited charging at school)</li> <li>▪ Internet capable (Wifi connectivity – 801.11N/ac preferred),</li> </ul> <p>Strongly recommended features:</p> <ul style="list-style-type: none"> <li>▪ Keyboard</li> <li>▪ Mouse</li> <li>▪ Durable bag/cover for protection.</li> </ul> <p>While smartphones are wonderful for personal entertainment, social communication and short internet searches, the size of the screen makes them unsuitable as a serious tool for learning, the ability to work on and complete lengthy documents is very limited.</p>
--	--	--

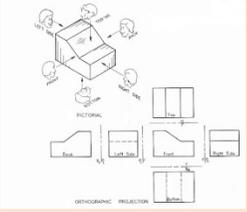
***These choices are correct as of 6<sup>th</sup> December 2019. Due to staff changes over the holiday break, there may be unavoidable changes to these options before the start of the term.***

***Return pages 8 and 13 to school by Friday 31<sup>st</sup> January (9am)***

***Kete 1 (10Tahi) – Choose choice for each colour. These kete will run for all of Term 1***

<p><b>10Tahi 1A</b></p>	<p><b>Title</b> <i>What's My Chance?</i></p> <p><b>Subjects:</b> Maths/DTC</p>	<p><b>10Tahi 5A</b></p>	<p><b>Title:</b> <i>Confuzzled</i></p> <p><b>Subjects:</b> Technology/Maths</p>
	<p><i>Develop your computational thinking by investigating problems like “How many tickets should I buy to win this raffle”? You’ll have a mix of written, hands on, and coding activities.</i></p>		<p><i>Creating organised confusion with the creation of puzzles by working through the technology cycle and using mathematical skills.</i></p>
<p><b>10Tahi 1B</b></p>	<p><b>Title:</b> <i>Stolen Generations</i></p> <p><b>Subjects:</b> Social Studies/English</p>	<p><b>10Tahi 5B</b></p>	<p><b>Title:</b> <i>Why? Turangawaewae!</i></p> <p><b>Subjects:</b> PE/Social Studies</p>
	<p><i>Learn about the ‘Stolen Generations’ of Aboriginal children forcefully taken from their families in Australia.</i></p>		<p><i>What does it mean to grow up in Thames? Would you be different if you grew up in Auckland? Or Paeroa? You will be getting wet, dirty, sweaty and tired exploring the Thames streams and hills. We will learn about the history and environmental issues and plot what it means to be us on a map.</i></p>
		<p><b>10Tahi 5C</b></p>	<p><b>Title:</b> <i>You be the judge!</i></p> <p><b>Subjects:</b> English</p>
			<p><i>What matters to you? Research an issue that is important to you. Write a persuasive piece to present to a group, such as a school board or select committee, that convinces them to your point of view.</i></p>

*Kete 2 (10Rua) – Choose 1st and 2nd choice for each colour. These kete will run for all of Term 2*

<p><b>10Rua 1A</b></p>	<p><b>Title:</b> <i>Goodnight Stories</i></p> <p><b>Subjects:</b> Maths/English</p>	<p><b>10Rua 5A</b></p>	<p><b>Title:</b> <i>Planned to Perfection</i></p> <p><b>Subjects:</b> Technology/Graphics</p>
	<p><i>This is a combination of trigonometry and creative writing. Students will research a famous structure, investigate the maths behind the structure and create a piece of creative writing for our book of 'Goodnight Stories'.</i></p>		<p><i>You have a problem, how do we solve it? Imagine, design, plan, refine, and create your solution.</i></p>
<p><b>10Rua 1B</b></p>	<p><b>Title:</b> <i>Sing it Proud</i></p> <p><b>Subjects:</b> Drama</p>	<p><b>10Rua 5B</b></p>	<p><b>Title:</b> <i>See below</i></p> <p><b>Subjects:</b> Mathematics</p>
	<p><i>This is designed for serious drama students, especially SOCA students. We will concentrate on form with a focus on Musical. This will lead to a public performance in association with MAD.</i></p>	<p style="text-align: center; font-size: 2em;">?</p>	<p><i>This Kete will have a focus on mathematics. The topic is unknown at this stage – a bit of a mystery (but it will be good!).</i></p>
<p><b>10Rua 1C</b></p>	<p><b>Title:</b> <i>Future Focus</i></p> <p><b>Subjects:</b> Social Studies</p>	<p><b>10Rua 5C</b></p>	<p><b>Title:</b> <i>Get2GO</i></p> <p><b>Subjects:</b> English/PE</p>
	<p><i>Examine major global issues such as child labour, poverty, hunger and climate change. Work collaboratively and think critically in order to come up with possible solutions or social action for change.</i></p>		<p><i>Ever struggle with thinking up ideas for creative writing? You will get your inspiration training for the Get2Go adventure race. This involves mountain biking, problem solving, sea kayaking, paddleboarding and orienteering. Lots of opportunities to build your fitness.</i></p>

**Kete 3 (10Toru) – Choose 1st and 2nd choice for each colour. These kete will run for all of Term 3**

<p><b>10Toru 1A</b></p>	<p><b>Title:</b> <i>It's your chance to be an Olympian</i>  <b>Subjects:</b> Social Studies</p>	<p><b>10Toru 5A</b></p>	<p><b>Title:</b> <i>World-a-music</i>  <b>Subjects:</b> Music</p>
	<p><i>With the focus of "The Olympics" students will gain knowledge of the values through practical experiences and create visual aids to show our values.</i></p>		<p><i>Study cultural and musical traditions from around the world, then produce a case study report.</i></p>
<p><b>10Toru 1B</b></p>	<p><b>Title:</b> <i>Make 'm' listen!</i>  <b>Subjects:</b> English/ Drama</p>	<p><b>10Toru 5B</b></p>	<p><b>Title:</b> <i>Money Talks</i>  <b>Subjects:</b> Mathematics/English</p>
	<p><i>Students will research a topic of national concern and write and perform a speech or debate designed to convince an audience to a point of view.  The drama component will develop the devised performance monologue.  This kete is designed to lead to performance and speeches to an audience. There will be nowhere to hide.</i></p>		<p><i>How much have you cost, in dollars, your caregivers? Then make a creative speech about the cost of having a baby.</i></p>
<p><b>10Toru 1C</b></p>	<p><b>Title:</b> <i>Fructose in Schools</i>  <b>Subjects:</b> Maths</p>	<p><b>10Toru 5B</b></p>	<p><b>Title:</b> <i>Mindful Mindfun</i>  <b>Subjects:</b> PE</p>
	<p><i>Remember that breathalyser experiment you took part in last year?  In this kete we'll be analysing the data and seeing what it means for you.</i></p>		<p><i>This course is designed for School of Arts students. Develop spatial and body awareness and confidence through yoga and circus skills.</i></p>

*Kete 4 (10Wha) – Choose 1st and 2nd choice for each colour. These kete will run for all of Term 4*

<p><b>10Wha 1A</b></p>	<p><b>Title:</b> <i>My Vote Counts</i></p> <p><b>Subjects:</b> Maths/Social Studies</p>	<p><b>10Wha 5A</b></p>	<p><b>Title:</b> <i>Songwriting and static image</i></p> <p><b>Subjects:</b> Music/English</p>
	<p><i>What is the point of voting and what is a government anyway? Learn about voting and government in New Zealand. We will use statistics about NZ to compare our country with one that has a different system of government.</i></p>		<p><i>Develop creativity in text and music, then combine your creative skills by writing a song. Illustrating a poster.</i></p>
<p><b>10Wha 1B</b></p>	<p><b>Title:</b> <i>Moving images</i></p> <p><b>Subjects:</b> English/DTC</p>	<p><b>10Wha 5B</b></p>	<p><b>Title:</b> <i>What have you noticed?</i></p> <p><b>Subjects:</b> Maths/Social Studies</p>
	<p><i>Produce a static image or moving image which demonstrates an issue which you think is important to educate people about. You will learn how to make effective images/movies, as well as the computing tools to create these.</i></p>		<p><i>Looking at patterns in algebra and society</i></p>
		<p><b>10Wha 5C</b></p>	<p><b>Title:</b> <i>Events R Us</i></p> <p><b>Subjects:</b> PE</p>
			<p><i>In this kete you will plan and run an event. This could be at a primary school, Thames High or for the community. Events in the past have been an adventure race, a water fight and teaching PE skills to junior students. It will involve plenty of trial and error. I wonder what you will come up with?</i></p>

Use this page to make your Kete choices and return to school by **Friday 31<sup>st</sup> January (9:00am)**

<b>Student (Taiohi) Name:</b>			<b>2020 Year Level: 10</b>		
<b>Term 1: Kete Selections - select your First Choice for each term and each kete line (Green and orange section) by placing a TICK in the yellow box beside your choice</b>					
10Tahi 1A		Title: <i>What's My Chance?</i> Subjects: Maths/DTC	10Tahi 5A		Title: <i>Confuzzled</i> Subjects: Technology/Maths
10Tahi 1B		Title: <i>Stolen Generations</i> Subjects: Social Studies/English	10Tahi 5B		Title: <i>Why? Turangawaewae!</i> Subjects: PE/Social Studies
			10Tahi 5C		Title: <i>You be the judge!</i> Subjects: English
<b>Term 2: Kete Selections - select your First Choice for each term and each kete line (Green and orange section) by placing a TICK in the yellow box beside your choice</b>					
10Rua 1A		Title: <i>Goodnight Stories</i> Subjects: Maths/English	10Rua 5A		Title: <i>Planned to Perfection</i> Subjects: Technology/Graphics
10Rua 1B		Title: <i>Sing it Proud</i> Subjects: Drama	10Rua 5B		Title: <i>Topic to come</i> Subjects: Mathematics
10Rua 1C		Title: <i>Future Focus</i> Subjects: Social Studies	10Rua 5C		Title: <i>Get2G0</i> Subjects: English/PE
<b>Term 3: Kete Selections - select your First Choice for each term and each kete line (Green and orange section) by placing a TICK in the yellow box beside your choice</b>					
10Toru 1A		Title: <i>It's your chance to be an Olympian</i> Subjects: Social Studies	10Toru 5A		Title: <i>World-a-music</i> Subjects: Music
10Toru 1B		Title: <i>Make 'm' listen!</i> Subjects: English/ Drama	10Toru 5B		Title: <i>Money Talks</i> Subjects: Mathematics/English
10Toru 1C		Title: <i>Fructose in Schools</i> Subjects: Maths	10Toru 5C		Title: <i>Mindful Mindfun</i> Subjects: PE
<b>Term 4: Kete Selections - select your First Choice for each term and each kete line (Green and orange section) by placing a TICK in the yellow box beside your choice</b>					
10Wha 1A		Title: <i>My Vote Counts</i> Subjects: Maths/Social Studies	10Wha 5A		Title: <i>Songwriting and static image</i> Subjects: Music/English
10Wha 1B		Title: <i>Moving images</i> Subjects: English/DTC	10Wha 5B		Title: <i>What have you noticed?</i> Subjects: Maths/Social Studies
			10Wha 5C		Title: <i>Events R Us</i> Subjects: PE

**High Interest Project (HIP) Options** - These options are available for both Year 9 and Year 10 taiohi/students. These classes are multi-level. Students will take ONE course from Line 3 (BLUE) and ONE course from Line 6 (Red). Some courses will only run for one term – students will be able to choose a new course before the end of each term. Please indicate your 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> choices in the yellow box (i.e. write 1, 2 and 3) on the last page.

HIP 3 (Line 3)	Course Title	Course Description
	<p><b>Let me have my say!</b></p> <p><i>This is a six month class starting 2020 with Year Ten. (Year 9 in Terms 3 and 4)</i></p>	<p><i>Students will learn the art of researching and debating issues. They will take part in regional competitions in both debating and mooting.</i></p>
	<p><b>BARD</b></p> <p><i>This will take place in terms 1 and 2 for Year 9, and terms 3 and 4 for Year 10.</i></p>	<p><i>At Year 9 this course is designed for the serious drama student who will be introduced to Theatre conventions, devising and movement.</i></p> <p><i>At Year 10 this course is designed for the serious drama student who will be introduced to Theatre forms with a focus on Elizabethan theatre.</i></p>
	<p><b>Making It My Own</b></p>	<p><i>Student directed choice enables the development of very sound skills around the creation of textile items. There is also an opportunity to prepare for, and enter a competition later in the year.</i></p>
	<p><b>Being Enterprising</b></p>	<p><i>Develop a small business in groups with the assistance of ‘mentors’ from local businesses.</i></p> <p><i>Gain knowledge of economic concepts as groups work together to plan, construct, market and sell a product.</i></p>

	<p><b>Natural Highs</b></p>	<p><i>Do you like being cold, wet, muddy and scared? In Natural Highs you will discover that Thames is a huge playground. We have bush, beach, river and streams within 10 minutes walk of the school. We will film our adventures and learn how to edit our footage so be prepared to sit and focus once in a while. You will need to be willing to walk for an hour, follow safety instructions and face your fears.</i></p>
	<p><b>Better Faster Stronger</b></p>	<p><i>A great opportunity to learn how to become the best athlete/sportsperson you can be.</i></p> <p><i>In Better Faster Stronger you will learn how to make some gains to your mind body and soul to improve your physical performance and increase your confidence. This course will have a strong practical focus, you will need excellent self management skills, be prepared to push yourself and always give your best.</i></p>
	<p><b>Writers' Workshop</b></p>	<p><i>Students will develop their creative writing skills as they work alongside nationally renowned writers. This is a collaboratively run group that will work towards publication in a variety of forums.</i></p>
	<p><b>Mission Impossible ...???</b></p>	<p><i>You choose the outcome, you choose the code language, you choose the level of your challenge ... do you choose to accept your mission? Challenge yourself to create a digital project using computer coding.</i></p>

<b>HIP 6 (Line 6)</b>	<b>Course Title</b>	<b>Course Description</b>
	<b>Laminations</b>	<i>Students will learn skills of how to manipulate resistant materials (wood, plastic and metal) They will design make a project which includes laminating materials</i>
	<b>It's all about Chickens!</b>	<i>In this High Interest Project you will learn how to raise and care for a pet chicken starting from a fertilised egg. We may also carry out an experiment involving meal worms which are a high protein treat for your chook. This is an NCEA Achievement Standard which will help you get a head start on NCEA Level 1. We will put our learning into practice and hopefully we will end up with some happy, healthy chicks. This HIP will be 2 terms rather than 1.</i>
	<b>Making a Mark</b>	<i>A picture paints a 1000 words. Art involves critical thinking and practical creativity, making connections to established practice and interpreting experiences, feelings and ideas. Through combining elements of these things we are able to become more confident in our ability to create, communicate and collaborate. This is powerful magic!</i>
	<b>Kai with heart and soul</b>	<i>Kai is something all people have in common. It brings people together, nourishes and forms part of our human identity. Food and Hospitality involves using practical processes and techniques to create quality food products that you can proudly share with others. Kai with heart and soul is about working collaboratively and by combining these creative processes you will make interesting and tasty food and beverage products that others will love!</i>

	<p><b>Becoming Better Blokes by BAV (BBBBB)</b></p>	<p><i>This course is based on fitness approaches, nutrition life skills and both physical and mental health for boys. This will benefit boys through role modelling positive behaviours of men through fitness contexts, learning life skills (how to tie a tie, ask someone out etc.) and gaining help with mental health issues that young boys face in adolescence.</i></p>
	<p><b>Music</b></p>	<p><i>This course is mainly for students who are highly interested in music. The focus will be on developing practical performance skills and musical understanding. The practical performance aspect will include learning different instruments in a group context. The musical understanding aspect will look at some music history, investigate musical structure and explore instruments, styles and genres. It will also include basic musical notation and music-specific concepts and terminology.</i></p>
 <p>A picture says more than a thousand words</p>	<p><b>A Picture is Worth a Thousand Words</b></p>	<p><i>Students will learn about conveying information and ideas in a visual form using imagery and symbols. It is believed to be the type of communication that people rely on most and includes signs, graphic designs, films, and countless other ways.</i></p>

## High Interest Project Lines (HIP)

Use this page to make you HIP choices and return to school by Friday 31<sup>st</sup> January (9:00am)

Student (Taiohi) Full Name: \_\_\_\_\_

2020 Year Level: 10

Choose 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> options in the blue list AND in the red list

HIP 3 (Line 3)	Your Choice (1,2,3)	HIP 6 (Line 6)	Your Choice (1,2,3)
Course Title		Course Title	
Let me have my say!		Laminations	
BARD		It's all about Chickens!	
Making it on my own		Making a Mark	
Being Enterprising		Kai with Heart and Soul	
Natural Highs		Building Better Blokes by Bav (BBBBB)	
Better, Faster, Stronger		Music	
Writers 'Workshop		A Picture is Worth a Thousand Words	
Mission Impossible...???		To be Confirmed	

We will endeavour to give students their first choice. However, with a minimum amount of classes available, we need to ensure that no class is too big. These advertised options may change due to staffing changes.