

Week 2, Lesson 1

Mātauranga Māori



Success criteria:

At the end of this week, students will have a thorough understanding of Mātauranga Māori and how it complements science and they will be able to describe the difference between the two as they are not the same.

Task 1: In your **Red Book**, go about one-third of the way down the page and draw a line across the page. In the top section write the Title of this unit – ‘Mātauranga Māori and Science.’ Underneath the line, write ‘Lesson 1: ‘An Introduction to Mātauranga Māori.’

Task 2: In your **Red Books** write down the following definition:

Mātauranga Māori is a modern term for the combined knowledge of Polynesian ancestors and the experiences of Māori living in the environment of Aotearoa. It includes language (te reo), education, traditional environmental knowledge, and traditional knowledge of cultural practice, such as healing and medicines, fishing, and cultivation.

Class discussion: Is Maori knowledge and traditions part of the scientific process. Should we consider it science? Why? Why not?

Task 3: We will watch the video on how one Auckland University student uses Maori traditional knowledge alongside Western Science. “Fusing Mātauranga Māori and Geothermal Science.” <https://www.youtube.com/watch?v=2arZpDDrME4> (4:54 sec.)

Under the heading ‘Maori Traditional Knowledge’ – list all of the different ways you can think of where Maori traditional knowledge is being used to help scientists better understand the world. One example would be making medicines made from plants. How was the Auckland University student from the video, using Maori traditional knowledge to help study and understand geothermal formations in New Zealand?

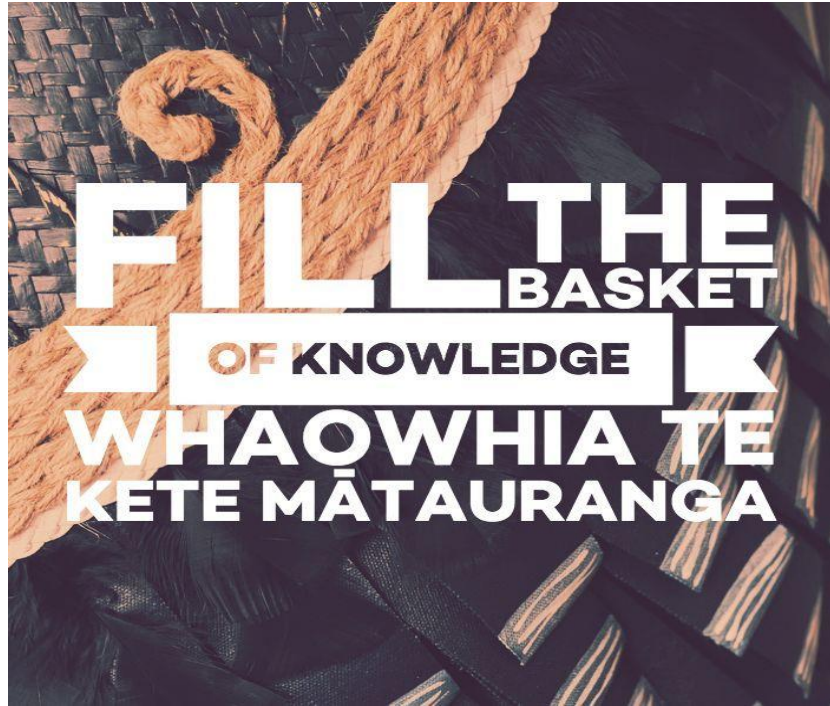
Task 4: Key Glossary Words: write into your Red Books the following glossary words and look up the definitions online:

1. Traditional
2. Cultivation
3. Polynesia
4. material culture
5. non-material culture

Homework: Make sure your Red Books are set up and are up-to-date.

Week 2 Lesson 2

How Did Mātauranga Māori Develop?



Task 1: The New Zealand Government has a website dedicated to Maori knowledge and Science. Click into the link below and read the section titled, ‘How did mātauranga Māori develop?’

[https://www.sciencelearn.org.nz/resources/2545-matauranga-maori-and-science#:~:text=The%20term%20takes%20many%20forms,and%20cultivation%20\(mahi%20kai\)](https://www.sciencelearn.org.nz/resources/2545-matauranga-maori-and-science#:~:text=The%20term%20takes%20many%20forms,and%20cultivation%20(mahi%20kai))

Task 2: In your **Red books** write the date, Lesson and heading, ‘How did mātauranga Māori develop?’

Answer the following questions:

1. How was early Maori knowledge passed on?
2. How were Maori able to remember vast amounts of information?
3. What is the meaning of the Maori word – Whakapapa?
4. Go online and look up the difference between ‘hapu’ and ‘iwi’ and write it down.
5. List different fungi that have been used by Maori for food and medicine.

Now look at the green square with the different types of fungi. Write down each name, then **click on the square** and write down next to the fungi what it was used for by Maori. The first answer has already been done. Please write it down.

a. Te pūtawa - For medical use, pūtawa was cut into flexible strips and used to surround and protect wounds. A hole larger than the wound was cut in the strip, and the pūtawa was tied in place as a protective pad.

b.

c.

d.

e.

f.

g.

h.

i.

Homework: Make sure your Red Books are set up and are up-to-date.

Week 2 Lesson 3

Current Event Analysis Week 2 'Eurasian Fluff' – The Nadia Lim Controversy



Nadia Lim is a famous Kiwi Chef and TV personality and the founder of a New Zealand home food service that delivers recipes and ingredients to customer's houses around the country. Recently the head of a Kiwi company who is male, made fun of her body and her Malaysian-Chinese ethnicity in criticizing her. This resulted in many Kiwis including Prime Minister Jacinta Ardern to come out and support Lim and label the comments as inappropriate.

Task #1: In your **Red Books**, write out the questions and responses to the following questions. DO NOT watch the video or read the article UNTIL you have written out the questions and completed the definition for questions 1 and 2.

1. Look up the word 'sexist' and write down the definition.
2. Write down the word 'misogynistic' and give the definition.
3. Write down the definition of 'belittle.'
4. Write out the following definition of Eurasian: A person who is of mixed European and Asian ancestry.
5. Write a newspaper opinion column about this case. In your column you will address 3 things: a) in your own words, write a summary of the event. What did Mr. Henry say, b) Explain why his remarks were considered to be offensive; and c) Defend Nadia Lim – why is it inappropriate to refer to her body and her Malaysian-Chinese ethnicity.

Task 2: Watch the video – 'Damaging': Nadia Lim addresses 'misogynistic, sexist' comments directed at her by rich-lister at: https://www.youtube.com/watch?v=iGvT70-s_2I

Optional (meaning you don't have to) – you may find the article below helpful in writing your summary.

Task 3: Read the short article below – by Jamie Ensor, 'Jacinda Ardern calls rich-lister Simon Henry's Nadia Lim comments 'insulting to all women,' Newshub, May 6, 2022.

Jacinda Ardern calls rich-lister Simon Henry's Nadia Lim comments 'insulting to all women'

The Prime Minister has called a rich-lister's controversial comments about businesswoman Nadia Lim "insulting to all women".

Simon Henry, the founder and head of a chemical company has claimed that Kiwi celebrity chef Nadia Lim was using her to use her sexuality to raise interest in the company she founded – My Food Bag after the company did not do so well last year.

"When you've got Nadia Lim, when you've got a little bit of Eurasian fluff in the middle of your prospectus with a blouse unbuttoned showing some cleavage, and that's what it takes to sell your scrip, then you know you're in trouble," said Simon Henry who is worth an estimated \$700 million dollars.

The remarks have been widely condemned.

Prime Minister Jacinda Ardern has added her voice to the chorus of criticism when asked what she, as a female leader, thought of Henry's comments.

"When I saw those comments, not only does that do a complete disservice to Nadia herself, but I imagine it would have been insulting to all women. The success of Nadia Lim speaks for itself," she said.

Limn told AM on Thursday she was saddened by Henry's comments and the potential effect it may have on other Asian women in business.

"I'm a tough cookie. I have had enough years and support to become resilient and confident. My big issue with it is, it saddens me how other people and women and women of colour and ethnic backgrounds might see themselves in those comments and how they would feel hurt," Lim said on Thursday.

"I had the chance to reflect on these comments when I caught my flight from Christchurch back down home to Queenstown yesterday and my air host was this lovely, awesome Eurasian girl who was quite a bit younger than me and clearly of Asian descent.

"I smiled at her and she smiled back and then it hit me like I wonder what she thinks when she reads comments like this or hears things like that."

National deputy leader Nicola Willis, who has held senior commercial roles, such as at Fonterra, told Newshub that Lim should be proud of her achievements.

"The belittling of her on the basis of her looks and clothes is pathetic. What a completely outdated worldview. Those sorts of remarks are completely out of step with the attitudes I would expect to see in a modern thriving Kiwi business. I think the remarks say a lot more about the person making them than the person they were targeted at."