



Consultation on Mathematics and Statistics, Pāngarau and Te Reo Rangatira is now open

Priority 1: Establishing a knowledge-rich curriculum grounded in the science of learning Priority 2: Implementing evidence-based instruction in early literacy and mathematics

27 January 2025

We have reached an important milestone on our journey to strengthen the National Curriculum so it is clear, structured, evidence-based and grounded in the science of learning.

Our joint work with the sector includes refreshing The New Zealand Curriculum (NZC) and redesigning Te Marautanga o Aotearoa (TMoA).

By leveraging the expertise of teachers, principals and a wide variety of education professionals, academics and associations, we aim to enhance student and ākonga progress and achievement. We are now seeking your informed insights and valued feedback on the updated Years 9-13 mathematics and statistics (maths) learning area and the new draft Years 7-13 Te Reo Rangatira and Years 9-13 Pāngarau wāhanga ako.

The consultation is from 27 January – 28 April 2025.

Consultation on the English learning area for Years 7-13 will begin in February.

Updated content will then be released in Term 4, 2025 and becomes required teaching from the start of 2026.

As a sector we have been talking for a number of years about the need for a clearer, more detailed curriculum to support quality teaching and learning, and reduce teacher and kaiako workload. What you will see in the draft content is a clear teaching sequence, something that

has been missing in the current curriculum to date. This change means that schools and kura will not have to create teaching sequences themselves freeing up teachers and kaiako to focus on building teaching and learning programmes that bring the content to life. This will help you to engage your learners and ākonga through structured and sequenced teaching and learning experiences that develop a love of learning and mastery of the knowledge, skills and competencies they need to be successful life-long learners.

So far, this work has been contributed to by teachers, kaiako, subject-matter experts, school leaders and curriculum design experts. It has been shared with sector representative groups for initial feedback and independently reviewed by the Education Review Office (ERO) who have drawn on their leadership partners from schools and kura around the country as well as international experts.

Through ongoing professional supports alongside monitoring and continuous improvement, we strive for a system where every student and ākonga has the opportunity to achieve success.

What you will recognise in The New Zealand Curriculum and what is new

We are pleased to share the draft content for the Years 9-13 maths learning area. Together with the Years 0-8 maths content released late last year, this learning area will sit within the NZC framework (Te Mātaiaho).

This framework will continue to be refined alongside the development of all learning areas.

You will recognise:

- The Understand Know Do (UKD) model
- Phases of learning
- · Progress outcomes

What you will notice that is new:

- Increased, evidence-based teaching guidance to show how teachers can incorporate the components of a comprehensive teaching and learning programme at each phase
- Considerations that support teachers with how to teach specific concepts within the sequences
- A clear year-by-year progression of content up to Year 13, and teaching approaches that will prepare students to be successful in achieving NCEA qualification and preparation for future learning pathways
- For Years 11-13, learning areas will also be broken out into subjects to more clearly align with NCEA achievement standards and senior secondary programmes of learning

What's new in Te Marautanga o Aotearoa?

It's exciting to provide you with the draft Te Reo Rangatira content for Years 7-13 and the Pāngarau content for Years 9-13 for the first time. Within these wāhanga ako, the year-by-year teaching sequences and increased guidance will support you with your teaching in ways that align with how mokopuna learn.

This includes supporting kaiako to teach Pāngarau and Te Reo Rangatira, including te reo matatini explicitly, to strengthen mokopuna learning across the curriculum. Ako and aromatawai guidance is also provided within the wāhanga ako.

What you will notice that is new:

- Increased, evidence-based teaching guidance to show how teachers can incorporate the components of a comprehensive teaching and learning programme at each phase
- Considerations that support kaiako with how to teach specific concepts within the sequences
- A clear year-by-year progression of content up to Year 13, and teaching approaches that will prepare students to be successful in achieving NCEA qualification and preparation for future learning pathways
- The flow of learning outcome expectations is seamless and the details of what these learning outcomes look like for kaiako and mokopuna is clearly articulated
- Progressions for both Te Reo Rangatira and P\u00e4ngarau prepare rangatahi well to participate in the corresponding co-requisites
- Specific subjects for Te Reo Rangatira and Pāngarau for Years 11, 12 and 13 are easily identified
- Learning expectations show progression that prepares rangatahi for their next pathway tertiary, vocational and workforce

Is this the final presentation?

The draft learning areas and wāhanga ako are presented as PDFs for your feedback. These are not yet formatted for online or as the final versions.

We have worked with focus groups of teachers and principals who have provided advice on how an online format of the national curriculum can be presented in the future. Once we have taken in your feedback to help shape the next version of the learning areas and wāhanga ako, you can expect the next version we release for use from the start of 2026 will bring the content to life in a way that is interactive and easy to navigate.

This means that for each learning area or wāhanga ako, you will be able to see the presentation of progress outcomes and teaching sequences, by years or phases, presented in a clear online format.

We are also connecting these pages to accompanying resources and supports and will continue to build on this over time, improving the user experience based on your continued feedback. For examples of what this might look like in the future, you can see: <u>British Colombia</u>, <u>Australia</u> and <u>Singapore</u>.

For all curriculum content, you will still be able to find PDF versions on Tāhūrangi as an alternative way to download and view information.

Have your say – your feedback matters

From 27 January to 28 April 2025, you have the opportunity to have a say on the content.

You can read the draft content for the New Zealand Curriculum and have your say here: Draft Maths (9-13) Consultation (Tāhūrangi)

You can read the draft content for Te Marautanga o Aotearoa and have your say here: <u>Draft Te Reo Rangatira (7-13) and Pāngarau (9-13) Consultation (Tāhūrangi)</u>

How you will be supported in using the curriculum

We are committed to ensuring the effective delivery and implementation of a refreshed national curriculum. We know schools and kura will be at different places as you start to use the updated national curriculum next year and we have developed a range of implementation support.

That includes

- Online professional opportunities (webinars and online modules)
- Classroom resources
- Targeted pānui and tuhituhi, maths and Pāngarau support for around 160 identified schools and immersion units
- Online workshops for NCEA subjects
- Two curriculum days in 2025 that can be used to support the implementation of the updated curriculum
- Resource pages on Tāhūrangi including online videos
- Curriculum Advisory Service

If you haven't subscribed, we strongly encourage you to sign-up to make sure you receive the latest news and information about the support available including PLD, resources, and funding: <u>Subscribe to our curriculum newsletters</u>

The timelines for engaging with curriculum materials

				able for k and use	Required	
The New Zealand Curriculum		2024	2025	2026	6 2027 →	
Curriculum framework						
Learning areas						
English	Years 0-6					
	Years 7-13					
Mathematics and statistics	Years 0-8					
	Years 9-13					
Science						
Technology						
Health and physic	al education					
Learning language						
The arts						
Social sciences						

Te Marautanga o Aotearoa		2024	2025	2026	2027 →
Curriculum framev					
Wāhanga Ako					
Te Reo Rangatira	Years 0-6				
	Years 7-13				
Pāngarau	Years 0-8				
	Years 9-13				
Te Ao Māori					
Pūtaiao me te Hangarau					
Toi Ihiihi					
Waiora					
Ngā Reo					
Te Reo Pākehā					

What's next?

The consultation period will close Monday 28 April 2025. Once the consultation closes, updates will be made to the drafts, and final versions will be presented as online resources in Term 4, 2025.

The Ministry's regional leadership teams and the Curriculum Advisory Service are available to provide opportunities for you to engage with these curriculum changes and the consultation feedback process.

The final full Years 0-13 English, Te Reo Rangatira, maths and Pāngarau curriculum will be gazetted at the end of 2025 for required use in 2026.

This will incorporate any amendments for Years 0-6 English and Te Reo Rangatira and Years 0-8 maths and Pāngarau in response to feedback we receive from you during 2025.

The full curriculum will be gazetted in 2026 and required for use from 2027, the Government intends to move into a regular update cycle for the curriculum, as occurs in other jurisdictions, to avoid the need for wholesale reform.





