



Te wāhanga ako o Hangarau Ngā Tau 0–10

28 Hānuere 2026

Te Aronga 1: Te whakatakoto i tētahi marautanga e matatini ana ngā mōhiotanga, e takea mai ana i te rangahau e pā ana ki ngā ara ako.

E harikoa ana mātou ki te whakarewa i te tuinga hukihuki o te wāhanga ako o Hangarau mō ngā Tau 0–10 i roto i Te Marautanga o Aotearoa.

E tuwhera ana te wā arotake i ngā kōrero hukihuki o te wāhanga ako o Hangarau, i Te Marautanga o Aotearoa mō ngā Tau 0–10. E takoto ana ngā kōrero i konei.

Ko tā te pānui nei he whakarāpopoto i ngā āhuatanga matua o te whakahoutanga o tēnei wāhanga ako me ngā kai ka kitea i ia whenu. Kei konei hoki ētahi mōhiotanga e pā ana ki ngā ara e wātea ana kia whai wāhi mai ai koe ki te tukanga arotake me ngā momo tautoko ka taea e mātou te tuku hei hāpai i tō whai wāhi mai.

Ngā āhuatanga matua hei kapo māu

- Mā te wāhanga ako hukihuki o Hangarau e tautoko te mokopuna ki te kite me te whakawhanake i ōna pūkenga hei kaituku whakaaro, hei kaiwhakaputa auahatanga hoki mā te whakaako i a ia ki te whakawhanake i tōna mōhio ki te reo o te hangarau.
- Ka tōtōpū tā te mokopuna ako i ngā ariā me ngā mahi hangarau mā te kimi māramatanga, mā te hoahoa me te whakamahi i ētahi kōwhiringa whānui o ngā hua, o ngā pūnaha me ngā tukanga. Mā tēnei ia e akiaki ki te kai tūraru i roto i te mōhio, ki te urupare ki ngā hiahia me ngā ara wātea, ki te toro hoki ki ngā ritenga e auaha ana, e toitū ana hoki.
- Ko te Hangarau tētahi wāhanga ako mā reira ka tuwhera ki te mokopuna ētahi huarahi hou o te ako i te hangarau, ka whakamārō hoki i ngā tūāpapa o ētahi umanga whānui e pārekareka ana, e whakahei ana hoki.
- Ka whakatakoto i a Hangarau te ako o anamata, e whai wāhi ai te hanga papatono, te whakaaro rorohiko, me te Atamai Hangahanga (AH). Ka tautokona te mokopuna ki te tūhura i ngā āhuatanga o te hoahoa matatika, i te rangatiratanga o ngā raraunga me ngā pūnaha matihiko.

- He ahurei a Hangarau i te āhua o tana whakaata i te mātauranga Māori me te āhua o ōna pānga ki ngā whanaketanga hangarau o ēnei wā nei.
- E hāngai ana te wāhanga ako o Hangarau ki ngā Toi Mokopuna o Te Marautanga o Aotearoa. Ka tautokona te mokopuna kia tū hei kaihāpai e matatau ana ki te ahurea, e auaha ana, e aro ana ki te toitūtanga. Nā ēnei āhuatanga ka whai take, ka hono hoki te ako i ngā āhuatanga o Hangarau ki te whānuitanga o ngā whāinga mātauranga.

Ngā āhuatanga ka kitea i te wāhanga ako o Hangarau

Putā noa i ngā tau i te kura

- Ka kitea i tēnei wāhanga ako tētahi ara whakaako ā-tau hei taunaki i tā te mokopuna koke i te ako i ngā mahi ā-ringa kua arahina i te Tūārere 1 ki te tūhake o te hoahoa me te haehae pūnaha i te Tūārere 4.
- Ka kitea hoki ngā whanaketanga ako, e whai taipitopito ana, putā noa i te Tau 0 ki te Tau 10 mā ngā tauākī o 'Ka mōhio te mokopuna' me 'Ka whakaatu te mokopuna i tōna mōhio' hei wāhanga mō te raupapatanga ako. Mā ēnei kokenga ā-tau e whai māramatanga ai te kaiako, ka whakaū hoki i te poutama me te ōrite o te ako, putā noa i ngā tau.
- E whā ngā whenu o Hangarau. Kei ia whenu tōna anō hiranga hei whakaatu i te hōhonu me te tōtōpū o ōna akoranga. Koinei ōna whenu:
 - Te Wāhi ki a Rongo
 - Te Papanga
 - Te Hangarau ki Anamata
 - Te Tāhiko me te Hanga
- I ngā tau e ono tuatahi i te kura, ka whakaakona tahitia ngā whenu e whā. Atu i te Tau 7 haere ake, ka mahi te mokopuna ki te whakapakari i ōna mōhiotanga me te whakarite ki te whai i ngā kaupapa whāiti.
- He nui te whai take o ēnei whenu hei whakawhanake i te mokopuna e tau ana, hei kaiārahi mō āpōpō, e mōhio ana ki te whakaaro haehae, ki te whakaaro auaha hoki, e takatū ana ki te mahi ngātahi ki tangata kē.
- I te Tau 9 me te Tau 10 me mātua whakaako ngā whenu e rua o ngā whenu mōhiotanga e whā (Te Wāhi ki a Rongo, te Papanga, te Hangarau ki Anamata me te Tāhiko me te Hanga) ki te mokopuna.

Te Wāhi ki a Rongo

- Te Tūārere 1: Ka tūhura te mokopuna i te kai me te rongoā māori mā roto mai i ngā wheako tairongo, i te whakarite me te tautoko, me ngā ritenga ā-ahurea. Ka ako ia e pā ana ki ngā whakaurunga, ki te akuaku, me te āta tuari i te kai.
- Te Tūārere 2: Ka huri te aro ki te whakatau raruraru kia whai take. Ka tipu haere te tūhake o te mokopuna ki te whakamahere, ki te whakatipu me te whakarite i te kai/rongoā māori (ngā tipu), me te whai whakaaro ki te toitūtanga me ngā hiahia o te kaiwhakamahi.
- Te Tūārere 3: Ka whakamahi te mokopuna i te whakaaro hoahoa ki te hanga i ētahi hua mō ngā horopaki tūturu (hei tauira, ngā kaupapa, ngā hiahia o te whānau). Ka whai whakaaro ki ngā kōrero arotake, ki te hurirahi me ngā whakaaro matatika.

- Te Tūārere 4: Ka whakahaere te mokopuna i ngā mahi ā-kaupapa. Ka whakauru i ngā tikanga me ngā uara ahurea, i te rangatiratanga kai me te toitūtanga. Ka whakahaere i te tukanga mai i tōna tīmatanga ki tōna otinga.

Te Papanga

- Te Tūārere 1: Ka tūhura te mokopuna i ngā rawa papanga me ngā tikanga tūhono māmā mā roto mai i te tākaro me te hanga ā-arahanga. Ka tīmata tana whakahāngai i ngā rawa ki te pūtake me te tangata.
- Te Tūārere 2: Ka tūhura te mokopuna i te āhua o ngā rawa; ka whakamātau i ngā ara tūhono; ka tīmata hoki tana hoahoa hanga e aro nuitia ai te hāneanea, te mahi me ngā tikanga ahurea.
- Te Tūārere 3: Ka whakahaere te mokopuna i ngā taputapu me ngā tikanga; ka whakauru i ngā tohu me te toitūtanga; ka whakapai hoki i ngā hua i runga i ngā kōrero arotake me ngā mahi whakamātautau.
- Te Tūārere 4: Ka whakahaere te mokopuna i ngā kaupapa hoahoa papanga. Ka whakamahi i ngā whakaaro taioranga, i te hoahoa-tahi me ngā pūrākau. Ka arotakehia ngā hua i runga i te tika o te mahi, i te hāngai ki te tuakiri me ōna pānga ki te taiao.

Te Hangarau ki Anamata

- Te Tūārere 1: Ka tīmata tā te mokopuna whai māramatanga ki tā te taputapu matihiko whai tohutohu i te whakatakinga o ētahi pūnaha māmā (hei tauira, te tāuru me te tāputa).
- Te Tūārere 2: Ka mātai te mokopuna i ngā mahi papatono rorohiko me ngā hātepe. Ka tīmata tana ako e pā ana ki ngā taputapu matihiko i roto i te whai take me te arohaehae.
- Te Tūārere 3: Ka whakawhanake te mokopuna i ngā hua matihiko taunekeneke (hei tauira, ngā kēmu, ngā taupānga). Ka whakamahi i ngā taurangi me ngā taumahi. Ka arohaehae i te wāhi ki te AH i te ao o te tangata.
- Te Tūārere 4: Ka whakahaere te mokopuna i ngā kaupapa hoahoa kei reira te AH. Ka arotake hoki i te rangatiratanga o te raraunga; ka whakamahi hoki i ngā anga matatika me ngā anga ahurea i āna mahi auaha matihiko.

Te Tāhiko me te Hanga

- Te Tūārere 1: Ka tūhura te mokopuna i ngā tāhiko me ngā hanga māmā. Ka ako e pā ana ki te tauritenga, ki te tūwhena me ngā tukanga māmā.
- Te Tūārere 2: Ka hangaia, ka whakamātauria hoki ngā ara hātepe me ngā ara whakarara, ka hoahoatia ngā hanga ka waha taumaha, ka tika ake hoki tana āta whai i ngā tukanga hātepe.
- Te Tūārere 3: Ka hoahoa te mokopuna i ngā pūnaha aunoa; ka whakamahi i ngā koromeke kōrero arotake; ka whakapai ake i ngā hanga mā te hoahoa ā-rorohiko me ngā tauira ā-kiko.
- Te Tūārere 4: Ka whakahaere te mokopuna i ngā hoahoa pūnaha matatini me te whakauru i te tāhiko, i te toitūtanga me te kaupapa Māori ki aua hoahoatanga. Ka arotakehia te hua i runga i tana pai ki te whakatutuki i tana mahi, i te matatika me te hāngai ki te ahurea.

Te āhua me te roa o te wā arotake

Nā te mea e wātea ana ngā kōrero hukihuki o Te Marautanga o Aotearoa mō ngā Tau 0–10, e whai ana mātou ki te rongo i te whānuitanga o ngā kōrero arotake i ngā kaiako, i ngā kaiwhakahaere, i ngā mātua me te hunga whai pānga atu i tēnei rā tae noa ki te Paraire, te 24 o Āperira 2026. Mā ēnei kōrero e hāpai tā mātou whakahou me tā mātou whakaū i ngā tuhinga hukihuki kia tuhinga ōkawa.

E tono ana mātou i ō koutou whakaaro mō te āhua o te tika o ngā mōhiotanga kei ia wāhanga ako, mēnā he mōhiotanga e hapa ana e tika ana kia whai wāhi mai, mēnā hoki e tika ana te raupapatanga o te whakaakona o ngā mōhiotanga. Mā tēnei e kaha ake ai tā te mokopuna koke me tana angitu.

I te Wāhanga 1 o 2026, ka rere ngā whakamātautau ki rō akomanga o ngā tuhinga hukihuki o ngā wāhanga ako o ngā Tau 0–10, me ētahi atu ara whakatakoto kōrero arotake.

Ko te whāinga ia kia whakaputaina Te Marautanga o Aotearoa kua oti katoa, kua whai mana hoki, i te puku o te tau 2026. Me mātua whakaako te wāhanga ako o Hangarau o ngā Tau 0–10:

- ki ngā Tau 9–10 atu i te tīmatanga o te tau 2027
- ki ngā Tau 0–11 atu i te tīmatanga o te tau 2028.

[E wātea ana ngā puka arotake ā-ipurangi ki Tāhūrangi.](#)

Kua oti i a mātou te rārangi wā mō Te Marautanga o Aotearoa (me te New Zealand Curriculum) te whakahou. Kei raro iho nei te whakarāpopotonga o aua kōrero.

Te Whakahoutanga o Te Marautanga o Aotearoa (me te New Zealand Curriculum)

2025	2026	2027	2028	2029	2030
Me mātua whakaako i a Te Reo Rangatira me <i>English</i> , Tau 0–6; i a Pāngarau me <i>Mathematics and Statistics</i> , Tau 0–8	Me mātua whakaako i a Te Reo Rangatira me <i>English</i> , Tau 0–10; i a Pāngarau me <i>Mathematics and Statistics</i> , Tau 0–10 Ka rite ngā wāhanga ako me ngā anga marau katoa. Ka akiaki i te whakamahinga o ngā kai katoa kei te Tau 9	Me mātua whakamahi ngā wāhanga ako katoa o te marautanga i ngā Tau 9–10 Me mātua whakamahi hoki i a Pūtaiao me Science; a Te Ao Māori me <i>Social Sciences</i> ; a Te Waiora me <i>Health & Physical Education</i> i ngā Tau 0–8	Me mātua whakamahi ngā wāhanga ako me ngā anga marau katoa o te marautanga i ngā Tau 0–11	Me mātua whakamahi ngā wāhanga ako me ngā anga katoa o te marautanga i ngā Tau 0–12	Me mātua whakamahi ngā wāhanga ako me ngā anga katoa o te marautanga i ngā Tau 0–13
Te Reo Rangatira 0–6 English 0–6 Pāngarau 0–8 Mathematics and Statistics 0–8	Te Reo Rangatira 0–10 English 0–10 Pāngarau 0–10 Mathematics and Statistics 0–10	Te Reo Rangatira 0–10 English 0–10 Pāngarau 0–10 Mathematics and Statistics 0–10 Pūtaiao 0–10 Science 0–10 Te Ao Māori 0–10 Social Sciences 0–10 Waiora 0–10 Health & Physical Education 0–10 Toi Ihiihi 9–10 The Arts 9–10 Hangarau 9–10 Technology 9–10 Ngā Reo 9–10 Learning Languages 9–10 Te Reo Pākehā 9–10	Te Reo Rangatira 0–11 English 0–11 Pāngarau 0–11 Mathematics and Statistics 0–11 Pūtaiao 0–11 Science 0–11 Te Ao Māori 0–11 Social Sciences 0–11 Waiora 0–11 Health & Physical Education 0–11 Toi Ihiihi 0–11 The Arts 0–11 Hangarau 0–11 Technology 0–11 Ngā Reo 0–11 Learning Languages 0–11 Te Reo Pākehā 0–11	Te Reo Rangatira 0–12 English 0–12 Pāngarau 0–12 Mathematics and Statistics 0–12 Pūtaiao 0–12 Science 0–12 Te Ao Māori 0–12 Social Sciences 0–12 Waiora 0–12 Health & Physical Education 0–12 Toi Ihiihi 0–12 The Arts 0–12 Hangarau 0–12 Technology 0–12 Ngā Reo 0–12 Learning Languages 0–12 Te Reo Pākehā 0–12	Te Reo Rangatira 0–13 English 0–13 Pāngarau 0–13 Mathematics and Statistics 0–13 Pūtaiao 0–13 Science 0–13 Te Ao Māori 0–13 Social Sciences 0–13 Waiora 0–13 Health & Physical Education 0–13 Toi Ihiihi 0–13 The Arts 0–13 Hangarau 0–13 Technology 0–13 Ngā Reo 0–13 Learning Languages 0–13 Te Reo Pākehā 0–13

Ngā Ara Tautoko

E mārama ana ki a mātou te korenga o te whakatinanatanga whai take me te huringa toitū e tutuki i te wā poto — he haepapa tūroa me pīkau i runga i te mahi tahi. Hei hāpai i te rārangi whakatutuki i ngā whakahoutanga o te marautanga, ka tautokona ngā kura i ia kaunekehanga.

Ka wahi wāhi mai ēnei tūmomo ara tautoko:

- Ngā-Ara-Tautoko-mō-te-Whakatinana-Marautanga-nā-te-Tahūhū_TMOA.pdf
- Te-Māramatanga-ki-tētahi-Marautanga-e-Matatini-ana-ngā-Mōhiotanga_A3.pdf

Ka kitea ngā rauemi tautoko i te pae tukutuku o Tāhūrangi: [TMOA Implementation Supports](#)



Hangarau learning area

Years 0–10

28 January 2026

Priority 1: Establishing a knowledge-rich curriculum grounded in the science of learning.

We're pleased to release the draft content for Te Marautanga o Aotearoa Years 0–10 Hangarau.

Consultation is now open on the draft content for Te Marautanga o Aotearoa Years 0–10 Hangarau learning area. The content is now available [here](#).

This information sheet summarises key things to note about the updated learning area, and what you will see in each strand. There is also information about how you can participate in the consultation process, and what supports we can provide to help you do that.

Key things to note

- The draft Hangarau learning area will support mokopuna to discover and build their abilities as thinkers and innovators, by teaching them to develop technological literacy.
- Mokopuna will get a solid education in technology concepts and practice through understanding, designing, and using a broad range of products, systems, and processes. This will encourage them to take informed risks, respond to needs and opportunities, and engage in innovative and sustainable practices.
- Hangarau is a learning area that can open up new pathways of technological learning for mokopuna, and build the foundations for a wide range of interesting and fulfilling careers.
- Hangarau introduces future-focused learning, including programming, computational thinking, and Artificial Intelligence (AI). Mokopuna are supported to explore ethical design, data sovereignty, and digital systems.
- Hangarau is unique in reflecting Māori knowledge systems and how they relate to contemporary technological developments.
- Hangarau learning area aligns with the dispositions in Te Marautanga o Aotearoa, mokopuna are supported to become culturally fluent, innovative, and sustainable contributors. This makes Hangarau learning purposeful and connected to broader educational goals.

What you will notice in Hangarau

Across all years

- The learning area provides a clear year-by-year teaching sequence, to help mokopuna progress from guided, hands-on exploration in Phase 1, to independent, systems-level design and critique in Phase 4.
- It also provides detailed learning progressions across Years 0–10, using ‘mokopuna know’ and ‘mokopuna can’ statements as part of the teaching sequence. These year-by-year progressions offer clarity for kaiako and ensure that learning is scaffolded and consistent across year levels.
- Hangarau is organised into four strands. Each strand is given its own importance, reflecting the depth and richness of its learning. These strands are:
 - Food and Natural Remedies
 - Textiles
 - Digital Technologies
 - Electronics and Structures
- In the first six years of schooling, all strands are taught concurrently. From Year 7 onwards, students work to deepen their knowledge and prepare for specialised subject.
- These four strands are vital in developing grounded mokopuna, tomorrow’s leaders, critical and creative thinkers, ready to collaborate with others.
- In Years 9 and 10 mokopuna must be taught at least two of the four knowledge strands in each of these years (Food & Natural Remedies, Textiles, Digital Technologies and Electronics and Structure).

Food and Natural Remedies

- Phase 1: Mokopuna explore food and natural medicine (plants) through sensory experiences, guided preparation, and cultural practices. They learn about ingredients, hygiene, and sharing food with care.
- Phase 2: Focus shifts to purposeful problem-solving. Mokopuna plan, grow, and prepare food/natural medicine (plants) with increasing independence, embedding sustainability and user needs.
- Phase 3: Mokopuna apply design thinking to create outcomes for real contexts (e.g. events, whānau needs), incorporating feedback, scaling, and ethical considerations.
- Phase 4: Mokopuna lead kaupapa-driven projects, integrating cultural practices and values, food sovereignty, and sustainability. They manage full processes from concept to delivery.

Textiles and Materials

- Phase 1: Mokopuna explore textile materials and simple joining techniques through play and guided making. They begin to connect materials to purpose and people.
- Phase 2: They investigate material properties, test joining methods, and begin to design for comfort, function, and cultural meaning.

- Phase 3: Mokopuna manage tools and techniques, integrate symbolism and sustainability, and refine outcomes through user feedback and testing.
- Phase 4: They lead textile design projects, applying life-cycle thinking, co-design, and cultural narratives. Outcomes are evaluated for performance, identity, and environmental impact.

Digital Technologies

- Phase 1: Introduced through simple systems (e.g. inputs/outputs), mokopuna begin to understand how digital tools respond to instructions.
- Phase 2: Mokopuna observe computer programming and algorithms. They begin to learn about digital tools purposefully and critically.
- Phase 3: They develop interactive digital outcomes (e.g. games, apps), use variables and functions, and critically analyse AI's role in society.
- Phase 4: Mokopuna lead AI-integrated design projects, evaluate data sovereignty, and apply ethical and cultural frameworks to digital innovation.

Electronics, Structures, and Processing

- Phase 1: Mokopuna explore basic circuits and structures, learning about balance, stability, and simple processes.
- Phase 2: They build and test series/parallel circuits, design load-bearing structures, and follow step-by-step processes with increasing precision.
- Phase 3: Mokopuna design automated systems, apply feedback loops, and refine structures using CAD and physical models.
- Phase 4: They lead complex systems design, integrating electronics, sustainability, and kaupapa Māori. Projects are evaluated for performance, ethics, and cultural alignment.

Engagement and timeline

Now that the Years 0–10 Te Marautanga o Aotearoa draft content is available, we are aiming to get a wide range of feedback from teachers, leaders, parents, and other interested parties between now and Friday 24 April 2026. This will inform us when we update and finalise the drafts.

We want your input on whether we're including the right content in each learning area, whether anything is missing that should be there, and whether the content is being taught in the right sequence. This will help us to strengthen mokopuna progress and achievement.

In Term 1, 2026, there will be in-class testing of draft Years 0–10 learning areas and other opportunities to provide feedback.

The full and final National Curriculum is planned for formal release in mid-2026. Years 0–10 Hangarau learning area will become required teaching in:

- Years 9–10 from the start of 2027
- Years 0–11 from the start of 2028.

[Online feedback forms are available on Tāhūrangi.](#)

We have updated the National Curriculum timeline and summarised this information below.

The Refreshed National Curriculum

2025	2026	2027	2028	2029	2030
English and Te Reo Rangatira 0-6 and Mathematics and Statistics and Pāngarau 0-8 required to be used	English and Te Reo Rangatira 0-10 and Mathematics and Statistics and Pāngarau 0-10 required to be used All learning areas, wāhanga ako and curriculum frameworks available. Encouraged use of all Year 9 content	Full curriculum required to be used for Years 9-10 For Years 0-8 use requirements are extended to include Science and Pūtaiao, Social Sciences and Te Ao Māori, Health & Physical Education and Waiora	All Years 0-11 learning areas, wāhanga ako and curriculum frameworks required to be used	All Years 0-12 learning areas, wāhanga ako and curriculum frameworks required to be used	All Years 0-13 learning areas, wāhanga ako and curriculum frameworks required to be used
English 0-6 Te Reo Rangatira 0-6 Mathematics and Statistics 0-8 Pāngarau 0-8	English 0-10 Te Reo Rangatira 0-10 Mathematics and Statistics 0-10 Pāngarau 0-10	English 0-10 Te Reo Rangatira 0-10 Mathematics and Statistics 0-10 Pāngarau 0-10 Science 0-10 Pūtaiao 0-10 Social Sciences 0-10 Te Ao Māori 0-10 Health & Physical Education 0-10 Waiora 0-10 The Arts 9-10 Toi Ihiihi 9-10 Technology 9-10 Hangarau 9-10 Learning Languages 9-10 Ngā Reo 9-10 Te Reo Pākehā 9-10	English 0-11 Te Reo Rangatira 0-11 Mathematics and Statistics 0-11 Pāngarau 0-11 Science 0-11 Pūtaiao 0-11 Social Sciences 0-11 Te Ao Māori 0-11 Health & Physical Education 0-11 Waiora 0-11 The Arts 0-11 Toi Ihiihi 0-11 Technology 0-11 Hangarau 0-11 Learning Languages 0-11 Ngā Reo 0-11 Te Reo Pākehā 0-11	English 0-12 Te Reo Rangatira 0-12 Mathematics and Statistics 0-12 Pāngarau 0-12 Science 0-12 Pūtaiao 0-12 Social Sciences 0-12 Te Ao Māori 0-12 Health & Physical Education 0-12 Waiora 0-12 The Arts 0-12 Toi Ihiihi 0-12 Technology 0-12 Hangarau 0-12 Learning Languages 0-12 Ngā Reo 0-12 Te Reo Pākehā 0-12	English 0-13 Te Reo Rangatira 0-13 Mathematics and Statistics 0-13 Pāngarau 0-13 Science 0-13 Pūtaiao 0-13 Social Sciences 0-13 Te Ao Māori 0-13 Health & Physical Education 0-13 Waiora 0-13 The Arts 0-13 Toi Ihiihi 0-13 Technology 0-13 Hangarau 0-13 Learning Languages 0-13 Ngā Reo 0-13 Te Reo Pākehā 0-13

Supports

We understand that effective implementation and sustainable change cannot be achieved overnight — it is a shared and ongoing commitment. To support the updated curriculum timeline, schools and kura will be supported every step of the way.

These supports will include:

- Curriculum-Implementation-Supports-from-MOE_TMoA.pdf
- Understanding-the-Knowledge-Rich-Curriculum_A3.pdf

Support material can be found on Tāhūrangi: [TMoA Implementation Supports](#)