

Hei hāpai i te pāngarau, kia eke taumata ai ā tātou tamariki

e-ako & pāngarau

He kupu whakataki mā ngā mātua

He aha tēnei mea te e-ako pāngarau?

- He rauemi ā-ipurangi nā Te Tāhuhu o te Mātauranga, hei hāpai i ā tātou tamariki, hei āwhina ki te ako i ētahi wāhanga matua o te pāngarau.
- Hei kōtuitui atu ki te mahere pāngarau o te kura, hei whakaū i ngā mahi o roto i te akomanga.
- Ka whāia e te ākonga he ara ako, ka whakaoti i ngā mahi pāhekoheko i tana rorohiko, i tana T-papa rānei.
- Ina oti he mahi, ka tirohia e te ākonga mēnā i tika. Ka whakahokia he kōrero hei āwhina i a ia mēnā i hapa.
- Ka whai wāhi atu te ākonga ki ngā e-ako i te kura, i te kāinga, i hea atu rānei – mā te tūhono noa atu ki te ipurangi.
- E hāngai ana ki ngā taumata 2 ki te 4 o te marautanga pāngarau, arā, te takiwā mai i te Tau 4 ki te Tau 9.
- Karekau he utu ki ngā ākonga o Aotearoa.
- I takea mai ngā e-ako pāngarau reo Māori i ngā e-ako Ingarihi. Nā He Kupenga Hao i te Reo i huri ki te reo Māori.

Me pēhea te whai wāhi atu ki ngā e-ako pāngarau?

- Haere ki te pae ipurangi o www.nzmaths.co.nz, mā reira e uru atu ai ki ngā e-ako pāngarau. Kei te whārangi kāinga te hononga.

The screenshot shows the nzmaths.co.nz website. At the top, there are navigation tabs for various math topics: Number & Algebra, Geometry & Measurement, Statistics, Problem Solving, Learning Objects, Resource Finder, Rauemi Reo, NZC & Standards, Numeracy Projects, Early Childhood Education, Professional Development, Families, Planning Space, and Secondary Maths. Below the tabs is a search bar with the text 'Search nzmaths'. On the left side, there is a vertical menu with links to: Teaching material, Rauemi Reo, NZC and Standards, Numeracy Projects, Professional Development, Accelerating Learning, e-ako maths, Gifted and Talented, Secondary, Early Childhood Education, Families, Information Centre, Learning Objects, Assessment Tools, Resource Finder, and Planning Space. The main content area features 'Recent News Updates' with several articles, including 'Making Beanie Babies', 'Rich Learning Activities', 'e-ako maths', and 'Tertiary fees funding support'. A red circle highlights the 'e-ako Pāngarau' link in the 'e-ako maths' article. At the bottom, there is a section for 'Updates to nzmaths'.

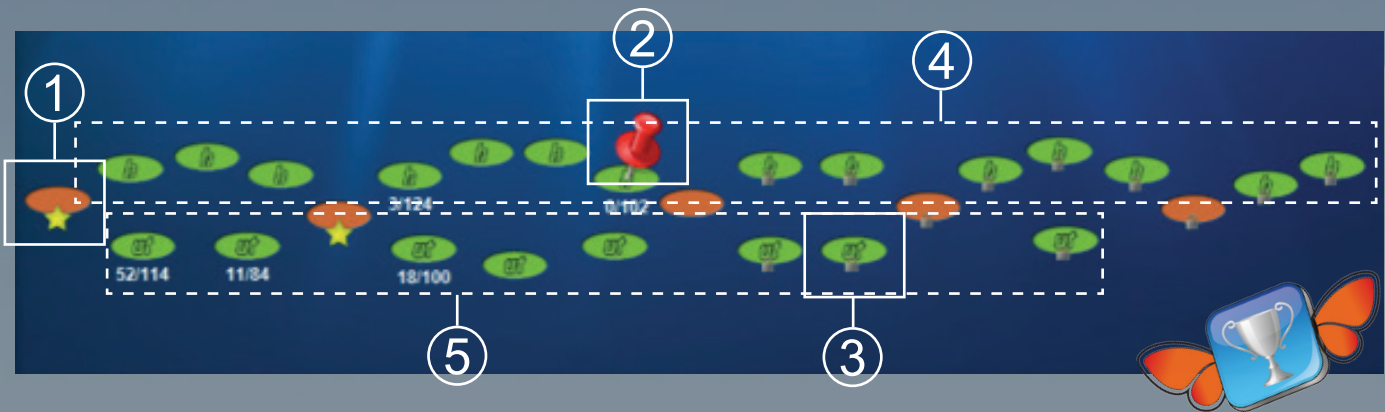


pāwhiria

- Pāwhiria te pūtohu [Urunga](#) mēnā kua rēhita kē. Pāwhiria te pūtohu [Rēhita](#) mēnā ko te wā tuatahi tēnei, kātahi ka whai i ngā tohutohu.

Ngā ara e-ako

- He akoranga motuhake ia e-ako, ko te nuinga kei te takiwā o te 25 ki te 30 ngā whārangi mahi.
- E noho mai ana ia e-ako ki roto i tētahi ara e-ako e pā ana ki tētahi kaupapa pāngarau. I tēnei wā, koia nei ngā ara e-ako e wātea ana:
 - ko ngā meka matua (e 5 katoa ngā e-ako)
 - ko te uara tū (e 8 katoa ngā e-ako)
 - ko te hautau (14 katoa ngā e-ako)
 - ko te taurira me te pānga (15 katoa ngā e-ako)
- He raupapatanga ia ara e-ako. Me whakaoti ngā e-ako tōmua i te tuatahi, kātahi ka piki haere ki ngā e-ako o muri. He māmā ake ngā mea tōmua, he uaua ake ngā mea tōmuri.
- He whakamātautau kei ētahi wāhi o ngā raupapatanga e-ako. Mā te whakaoti i ngā whakamātautau e mōhio ai te ākonga mēnā kua ū ngā akoranga, kāore anō rānei kia ū ki te hinengaro.
- Ina oti he whakamātautau ka huakina te kūaha ki ngā e-ako o muri. Anei tētahi o ngā ara e-ako me ngā whakamārama:



1. E 5 nga papariki karaka. Koirā ngā e-ako whakamātautau
2. E tohu ana i te wāhi i te ara e-ako kei reira te tamaiti i tēnei wā.
3. Kei te raka ētahi e-ako. Me whakaoti te whakamātautau karaka i mua, kātahi ka wetekina te raka.
4. 14 ngā papariki kākāriki kei runga - koirā te ara e-ako hautau.
5. E 8 ngā papariki kākāriki kei raro - koirā te ara e-ako uara tū.

- Ka whiwhi māka te ākonga i a ia e mahi haere ana i ngā e-ako, mēnā e tika ana te mahi.
- Ka puritia ēnei māka ki roto i te pūnaha e-ako. Mā te pāwhiri i te pūtohu Panukutanga i te whārangi tīmatanga, e kitea ai te panuku haere o te ākonga i ngā ara e-ako.
- He taurira tēnei o tētahi whārangi mai i te e-ako 3 mō te hautau. Kua tuhia he whakamārama ki ngā taha:

Ko ngā whārangi o mua i tēnei e-ako

Koia nei te whārangi 7 o roto i ngā whārangi 30.

- Ko te painga ake mēnā e mātāu ana te ākonga ki te pānui, arā, me mōhio ia ki te pānui i ngā kōrero pāngarau.

e-ako ki te kāinga

Mēnā ka mahia ngā e-ako i te kāinga, he maha ngā painga ka puta:

- Ko te mahi tahi me tō tamaiti.
 - Me āta poipoi, me tauawhi.
 - Tukuna ki tō tamaiti te mana whakahaere i te kaupapa.
 - Tonoa māna koe e whakaako, māna e whakamārama āna mahi pāngarau.
 - Ki te hapa, me whakatenatena kia hoki anō ia ki te mahi anō.
 - Ina hiahiatia me āwhina ki te pānui i ngā kōrero, ki te kapo māramatanga i ngā kupu.
- Ko te whakaū i ngā akoranga pāngarau matua o te kura. Kia noho tangata whenua ki te hinengaro o tō tamaiti.
- Ko te tū rangatira a tō tamaiti ki te whakahaere i āna ake mahi ako, ka pakari haere, ka māia haere ia.
 - Kei a ia te tere o te mahi.
 - Me mōhio ia ki te tono āwhina ina hiahiatia.

