

Tikanga Māori Mātāpono Tikanga Māori Principles

Ako means to both teach and learn. Ako represents a reciprocal relationship between student and teacher in the shared learning experiences. Tikanga practice could include:

- Kaiako need to observe and only intervene in the learning spaces of tamariki when invited.
- Supporting tamariki with puzzle manipulation is about guiding tamariki with running commentary, e.g: perhaps turn it around more, it may fit that way.
- Knowing when to let tamariki delve into their own manipulation of the puzzle pieces is providing the best guidance of all letting them regulate their own learning.
- Remember to praise tamariki for their hand-eye coordination, fine and gross motor skills, solving their own problems that arise from puzzles, learning to deal with frustration, persevering and being patient.

Waiata

Kotahi me te tahi

(Rangi: If you're happy and you know it)

Kotahi me te tahi ko te rua
Kotahi me tahi ko te rua
Kotahi me te tahi ka puta mai te rua
Kotahi me te tahi ko te rua.

NB: change out now with

- e rua me te rua ko te whā,
- e toru me te toru ko te ono,
- e whā me te whā ko te waru
- e rima me te rima ko tekau

1	tahi	
2	rua	
3	toru	
4	whā	
5	rima	
6	ono	
7	whitu	
8	waru	
9	iwa	
10	tekau	



<https://ako.ac.nz/ki-te-hoe-indigenising-practice>

Ki te hoe Indigenising Practice

Te reo me ngā tikanga Māori
Rauemi mā ngā kaiako

Papa Honohono Puzzles



Created by Ngaroma M. Williams
and Kari Moana Te Rongopatahi

Ngā Taputapu: Equipment

1. Papa honohono: puzzles
2. Tēpu: table
3. Turu: chair
4. Papa: floor or board
5. Piriri: piece
6. Āhua: shapes
7. Paraka: blocks
8. Nui: big Iti: small
9. Papahonohono Aukume: magnetic puzzles
10. Pouaka Papahono Posting Puzzle Box



Ngā tūmahi: Doing, Action Words

1. Neke(hia): move it
2. Huri (hia): to turn around/go around
3. Hurirapa (tia): turn upside down, over, up,
4. Ka huri mātau/maui: turn right, left
5. Whakanōhia: place it

Ngā rerenga kōrero: Action Phrases

1. Ātatirohia, he aha te āhua o tēnā piriri?
Take your time, what is the shape of that piece?
2. Nekehia ngā piriri ka ātatirohia anō. Move the pieces around and look again.
3. Me whakaarohia me pēhea te mahi. Think how you do this.
4. Hurirapatia te piriri.
Turn the piece right-side up.
5. Ka tika, whakanōhia ināianeī.
That's right, now place it.



Ngā rerenga kōrero: Everyday Phrases

1. Ka āwhina mai koe ki te whakatakoto i ngā panga ki runga i te tēpu e Hana?
Are you going to help set the puzzles out on the table Hana?
2. Tēnā koe i tāu āwhina mai.
Thank you for helping.
3. E hia ngā panga i tīkina e koutou tamariki mā?
How many puzzles have you got out tamariki mā?
4. Haria te panga ki te papa, mahi ai, Rīpeka.
You can take the puzzle to the floor to do Rīpeka.
5. Hurihia taua piriri, kia tika te whakatakoto māi.
Try turning that piece around. It may fit then.
6. Tēnā, ka takoto pai ināianeī, tīkina atu he mea anō.
There you go it fits. Now get another piece to do.
7. He aha tērā āhua?
What is that shape?
8. Ka kite atu koe i te whetū ki runga i te pouaka poutāpeta?
Can you see the star shape on the posting box?
9. Hurihia ... kia kotahi anō te wā ...
Turn it around ... one more time ...
10. Koia kei a koe, kei te tika.
There you go, that's correct.