

# Te Mātātuhi Papatahi #7



# Ngā Taputapu



- He papa marariki, he papa kirihou rānei
- He puru rākau - Bench hook
- He whao - chisel (Whao haehae, whao pewa/tīkaro, whao mata papatahi/maripi toi).
- He waituhi
- He rango
- He pepa
- He puka terewhōno, he niupepa rānei

# Mātātuhi #7

## He papa marariki/he kahupeka/he papa kirihou

Ko te papa marariki (MDF) tētahi rawa māmā te tiki atu, he iti hoki te utu. Ko te kahupeka me te papa kirihou (he momo polystyrene) ētahi rawa māmā ki te whakairo. Ahakoa tēwhea ka kōwhirihia he pai ngā rawa e toru.



## He puru rākau

He puru rākau tēnei, ko tāna mahi he pupuru i te papariki kia kore e nekeneke i a koe e mahi haere ana.

He pai tonu te tūpapa mēnā e papatahi ana.



# Mātātuhi #7

E whā ngā whao e whakamahia ana i te ataata engari e rua ngā hanga matua. Ko ngā whao haehae, he 'V' te āhua o ngā mata; ko ngā whao pewa, he 'U' kē te hanga.

Tuatahi ake ka whakaharatau i te mahi whakairo kia waiā haere ngā ringaringa ki ngā taputapu, otirā ngā āhuatanga o te pupuru i te whao me te whakahaere anō hoki.

1. Whakatakotohia te papariki ki te pane o te puru rākau
2. Tikina atu te whao haehae whāiti, ko te ringa o runga e pupuru ana i te kakau, ko te ringa o raro e ārahi ana i te mata. Titiro mai ki ōku ringa e rua, kei muri i te mata o te whao. Nā, me āta haere kei motukia ō matimati.
3. Mutu ana ngā mahi ki te whao haehae whāiti whakamātauria ērā atu whao. Tirohia ngā maaka e puta mai ana, he orite rānei, he rerekē rānei?

Kaua e whakaaro ki tōna hanga whakamutunga, he whakaharatau, he whakaharatau, he whakaharatau te mahi!



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Kia waia haere ngā ringa ki ēnei mahi tīkina atu he papariki hou.

4. Tuhia he rārangi kōpiko, he tapawhā, he porowhita me tētahi tapatoru.

5. Whāia ngā rārangi me te whao. *Āta haere. Ko ō ringa ki muri i te mata o te whao*

6. Āta hurihia te papariki i a koe e whakairo haere ana.

*Ko te wāhanga kāore i whakairohia ka horahia ki te waituhi, ko te wāhanga kua whakairohia te wāhanga ka puta mā mai.*

7. Tikarohia te wāhanga o roto o te tapawhā ki te whao pewa. Ko tā tātou he tikarokaro i te wāhanga e hiahia ana kia puta mā mai ka kīa he tōraro te wāhi mā, he tōrunga te wāhi whai kara.

8. Whakamātauria te tānga o te kahupeka i a koe e mahi haere ana, ki reira kitea ai te kounga o te hanganga. Tikarohia ngā wāhanga e tika ana kia kounga ai te katoa.

9. Tāngia kia 10-12 ngā kape kia waia haere ki ngā āhuatanga o te mātātuhi papa kirihou/papa marariki/papa kahupeka.

10. Waiho ngā pepa kia maroke haere ngā mātātuhi.



