

PĀTAKA TŪMAHI HANGARAU



HE KĀRI TŪMAHI HEI TAUTOKO
I TE MAHI HANGARAU

TAUMATA 2 – 3





TE KŌTUTU MANU

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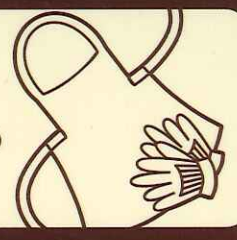
WHEAKO WHAKAARI He tino tini ngā manu kua mau i ngā kaihopu pērā i te kūkupa/kereru me te tītī. E mōhio ana rātou ki te kore e kōtututia e rātou ka pirau, ka moumou ngā hua a Tane. I aua rā, ka kōtututia te nuinga o ā rātou manu hei kai mā rātou i ngā wāhanga rāhui. He tikanga anō ā rātou mō tēnei mahi.

TE WERO

I aua rā, ka kōtututia ngā manu nei i roto i ā rātou anō hinu. Tāu mahi he kōtutu i tētahi pīhi mīti maoa i roto i te hinu hoko.

HAUMARU

Mā tō kaiako koe e āwhina. Kauga e tino wera tōu hinu. Kia tūpato i te hinu wera.



NGĀ RAWA HEI KŌTUTU



TĀU MAHI

Whakarewahia he haurua kapu hinu hoko ki roto i tētahi tini hangarua nohinohi. Kauga e tino wera te hinu.

Kia rewa te hinu, hoatu he pīhi mīti nohinohi kua maoa kē ki roto.

Waihotia kia totoka te hinu.

Kuhua ki te kāpata i tōu karaehe.

Waihotia mō te rua wiki.

Tangohia mai te mīti i tō tini.

Hongihia ki tō ihu. Kauga e kainga. He aha te kakara? He pai te haunga, he pirau rānei?

HEI RANGIAU

Pātai haere ki ngā tāngata o tō whānau, koroua, kuia, hāpori mēhemea e mōhio ana rātou ki ngā mahi kōtutu manu o mua, mehemea e mahi pērā tonu ana ētahi iwi.

HEI AROTAKE

Ka taea e koe te whakatū, nā te aha i kore ai te mīti i pirau? Ka taea e koe te kōrero atu mō ngā momo mea, o te ao hou hei kōtutu kai?



kūkupa/kererū

tūi

kākā

kiwi



TE HAUHAKE KŪMARA

WHEAKO WHAKAARI

He mea whai mana te hauhake kūmara, nō reira me mōhio mārika koe ki ngā tikanga nei i mua i te tīmatatanga. Tēnā pea ka wātea tētahi kuia, koroua rānei ki te āwhina i a koutou ko tō akoranga i roto i ngā mahi nei.

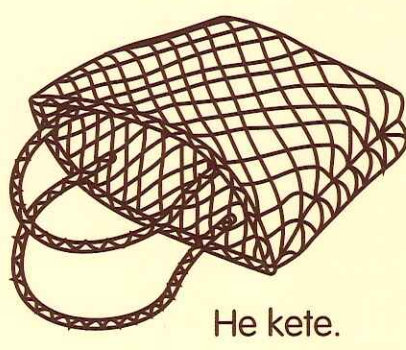
TE WERO

Kua reri tō kūmara ki te hauhake. I mua i te keringa ake he tika me whakarite ngā tikanga e pā ana ki tēnei mahi.

NGĀ TINO WHAKAARO MĀU

- Pehea koe e mōhio ai kua reri tō kūmara ki te hauhake?
- He aha ngā tikanga e pā ana ki tēnei mahi?
- Ka ahatia ngā kūmara ināiane?
- Āhea te wā tika mō tēnei mahi?

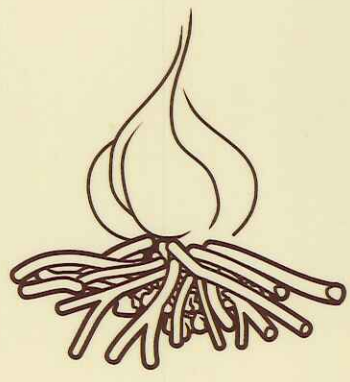
NGĀ RAWA



He kete.

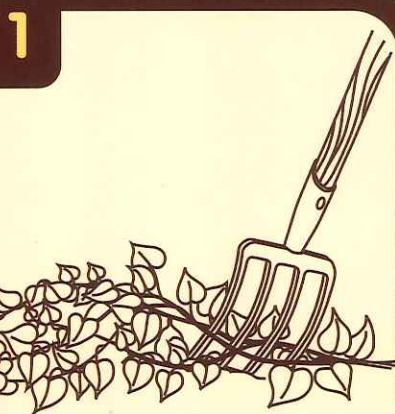


He paoka.



He wāhi mō tētahi ahi nohinohi hei poki i ngā kūmara. Me whai tiwhikete hei tahu ahi hoki i te tuatahi.

TĀU MAHI



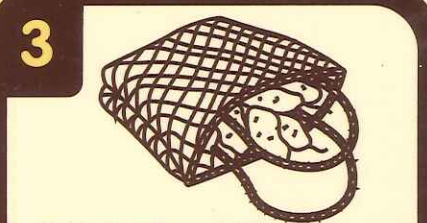
1
Keria tō kūmara ki te paoka. Kaua e tino tata ki te tupunga kūmara kei werohia āu kūmara.



2
Mā tētahi atu e kume mai te tupunga kūmara i a koe e kerī ana.



4
Taria ki te wāhi poki.



3
Kohia āu kūmara ki tō kete.



5
Mā tō koroua e poki māu.

HEI AROTAKE

He whakaatu ki tō akoranga tētahi o ngā tikanga e pā ana ki te hauhake kūmara.
He whakaatu i tō kūmara nui katoa.





TE TUNU KŪMARA

WHEAKO WHAKAARI

Kua hauhaketia tō kūmara, kua whakaritea ngā tikanga e pā ana ki tēnei mahi, ā, kua reri koe ki te tunu i tētahi o āu kūmara. E pai ana pēnā i hoko kē koe i tō kūmara mai i te toa.

TE WERO

He tunu i tō kūmara hei kai māu i te wā oranga.

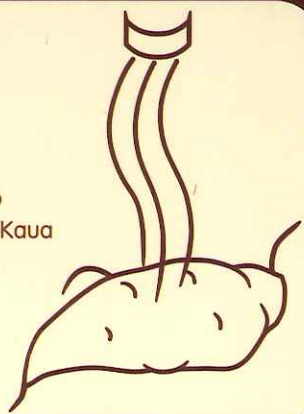
NGĀ TINO WHAKAARO MĀU

Tō kūmara. E rua pune tēpū tīhi. Kotahi te tī pune aniana. Kotahi te tī pune paināporo penupenu.

TĀU MAHI

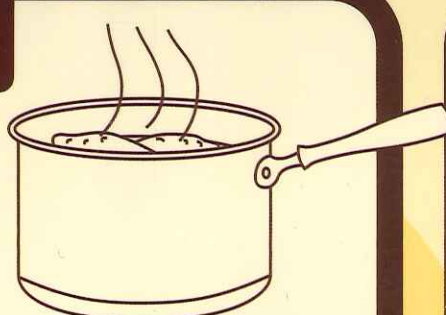
1

Horoia tō kūmara. Kauga e warua



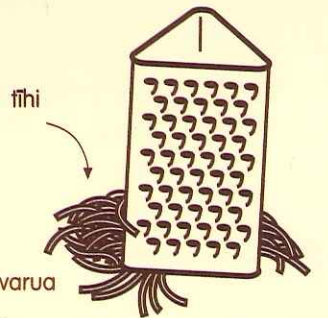
2

Kohia ki tētahi hōpane wai, ka kōhua kia maoa rā anō.



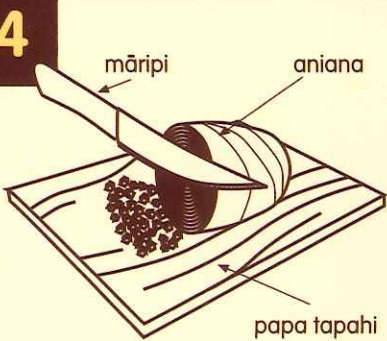
3

Waruwarua he tīhi.



4

māripi aniana papa tapahi
Topetopea he aniana.



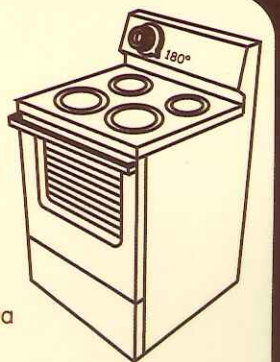
5

Kia maoa tangohia tō kūmara, ka tapahia a runga.



6

Whakaweratia tō umu ki te 180° C.



7

pune tēpu paināporo penu hāka
Kohia te tīhi, te aniana me te paināporo ki roto hāka, ka kōrori.



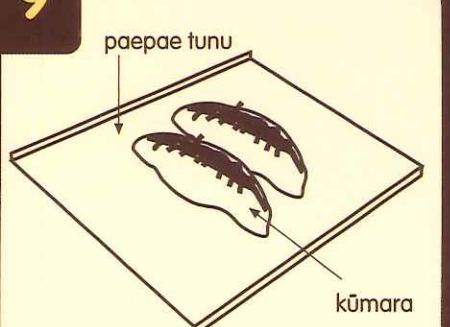
8

ranunga tīhi, aniana me te paināporo penu
Kohia te ranunga mai i te hāka ki roto i tō kūmara.



9

paepae tunu
Utaina ki runga paepae tunu.



10

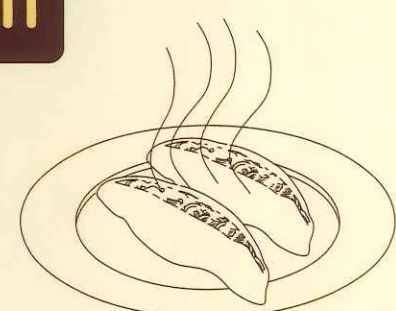
180°C

Kohia ki te umu. Waihotia mō te 10-15 mēneti



11

Kua reri mō te kai!



HEI AROTAKE

Kōrero atu ki tō akoranga i ētahi atu āhua kūmara tao kua kai koe.

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TE ROKIROKI KŪMARA

WHEAKO WHAKAARI

I ngā rā o mua, i muri i te hauhaketanga o te kūmara tētahi atu mahi hirahira he rokiroki. Pērā anō i te whakatō me te hauhake, he tino nui ngā tikanga e pā ana ki tēnei mahi.

TE WERO

He rangahau i ngā kōrero, ngā tuhinga e pā ana ki te rokiroki kūmara mai i tō whānau, kuia, koroua, tō hapori, ngā rauemi rānei.

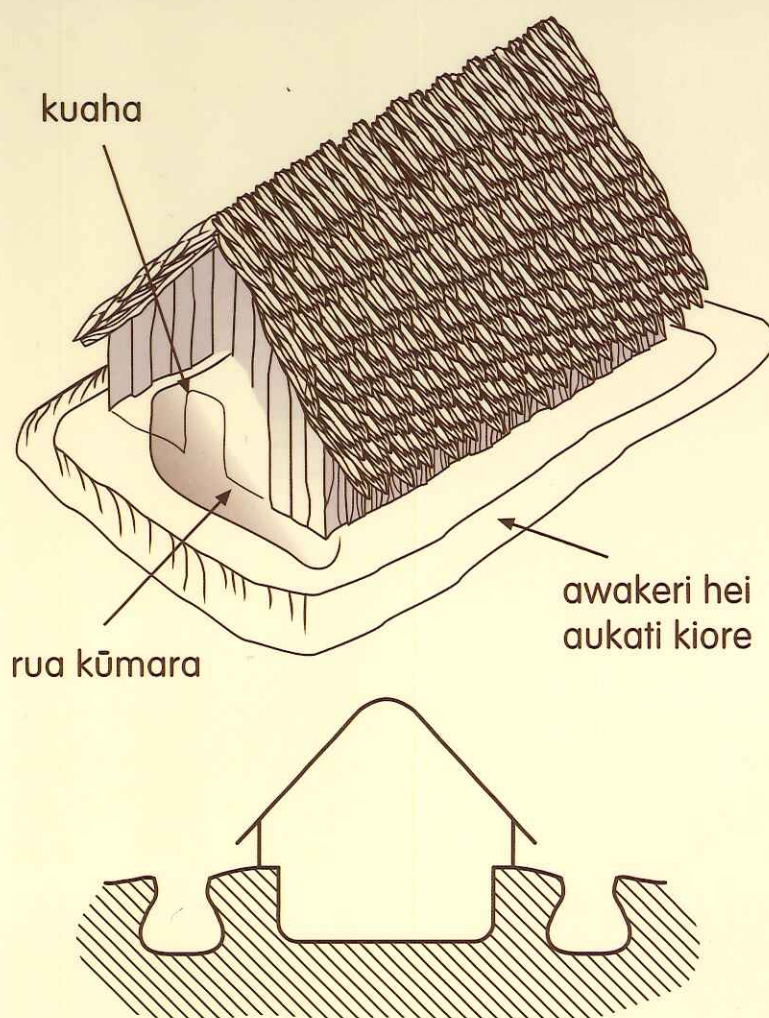
TĀU MAHI

He hanga tauira rua mai i ngā rawa i raro iho. He tāpae atu i tētahi kūmara ki roto i tō rua, ka waiho mō te kotahi marama. Kua e wareware ki ngā tikanga tuku iho. Kia pau te kotahi marama tangohia mai tō kumara, ka tiro pēnā e pai tonu ana.

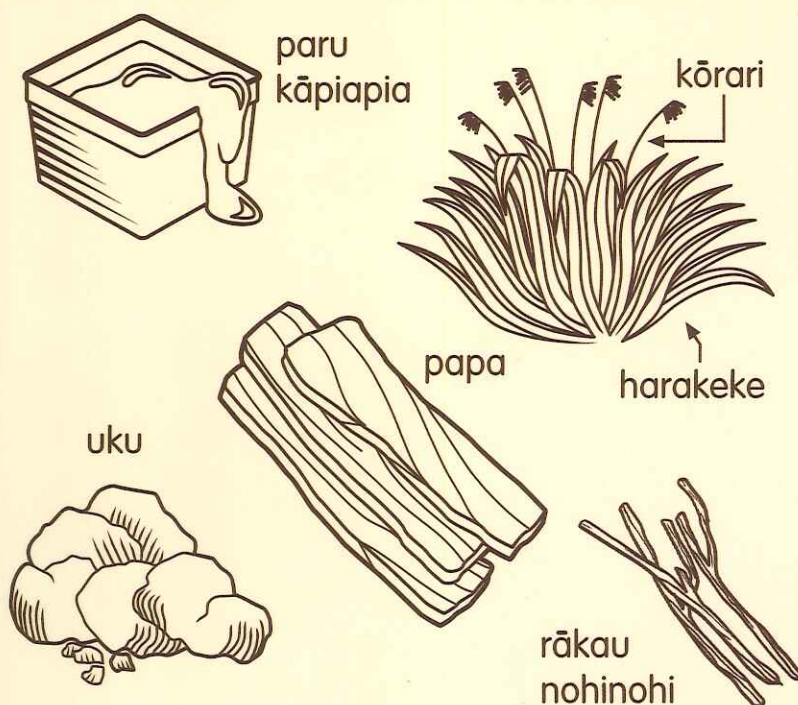
NGĀ TINO WHAKAARO MĀU

- He aha ngā tikanga i whakaritea e ō tātou tūpuna mō te rokiroki kūmara?
- I hangaia ā rātou rua i hea?
- Ko te kiore tētahi o ngā kararehe kaha nei ki te kai kūmara. I pēhea i aukatia ngā kararehe nei ki waho i ā rātou rua?
- Pēhea ngā momo mate pērā i te kōaro te pirau rānei?
- He aha ngā matū hei hīpoki i ā rātou kūmara?
- Ko ēhea ngā kūmara i rokirokia mō te manuhiri, ko ēhea i kainga e te whānau?
- Ko ēhea i waiho hei purapura?

PĀTAKA KŪMARA



NGĀ RAWA



HEI AROTAKE

He whakaatu ki tō akoranga tō rua, ā, ka pēhea ka aukatia atu te kiore.



TE WHAKATŌ KŪMARA



WHEAKO WHAKAARI

I ngā rā o mua i whakatohia e ō tātou tūpuna te kūmara mai i ngā kōmiritanga purapura kūmara. Horekau rātou i whakatō kūmara mai i ngā tupu o te tāpapa. I aua rā ko te tāne nahe e mahi ana i waenga māra. He mahi tino tapu tēnei.



TE WERO

He kato i ngā tupu kūmara mutu atu, ka whakatō ki te māra.

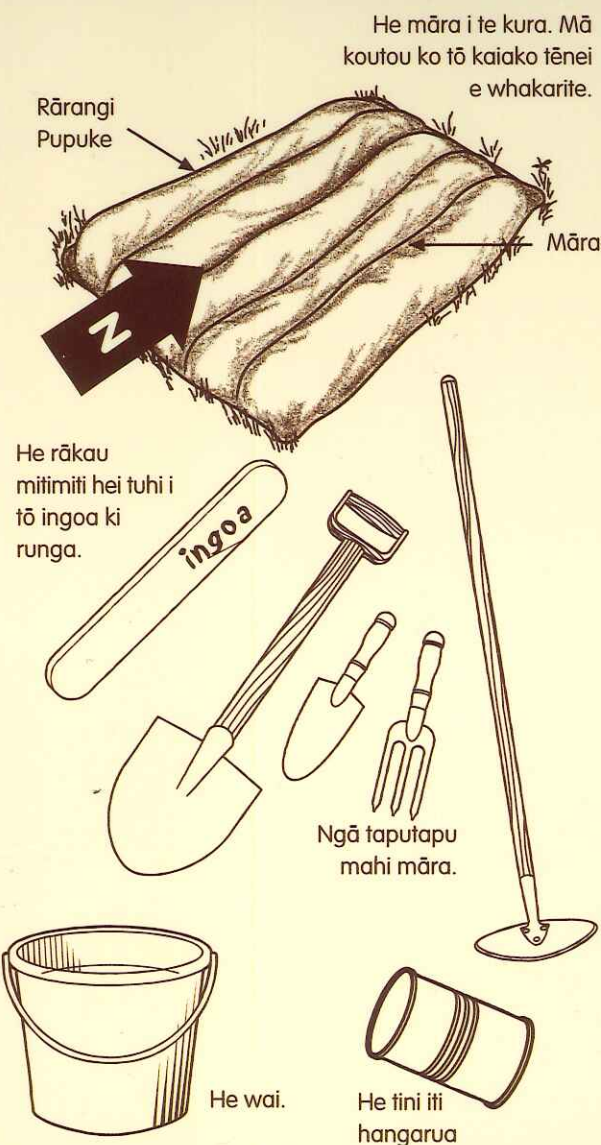


NGĀ TINO WHAKAARO MĀU

- Ko tēhea te wāhi pai mō tō māra?
- He aha ngā tikanga e pā ana ki tēnei mahi?
- Kua oti te māra hei whakatō i ō tupu?
- Me pēhea te whakatō?
- Pēhea hoki te tiaki?
- Ka taea e tētahi koroua te whakaatu i ngā tikanga mō tēnei mahi?
- Ko tēhea te marama me te rā tika hei whakatō kūmara?

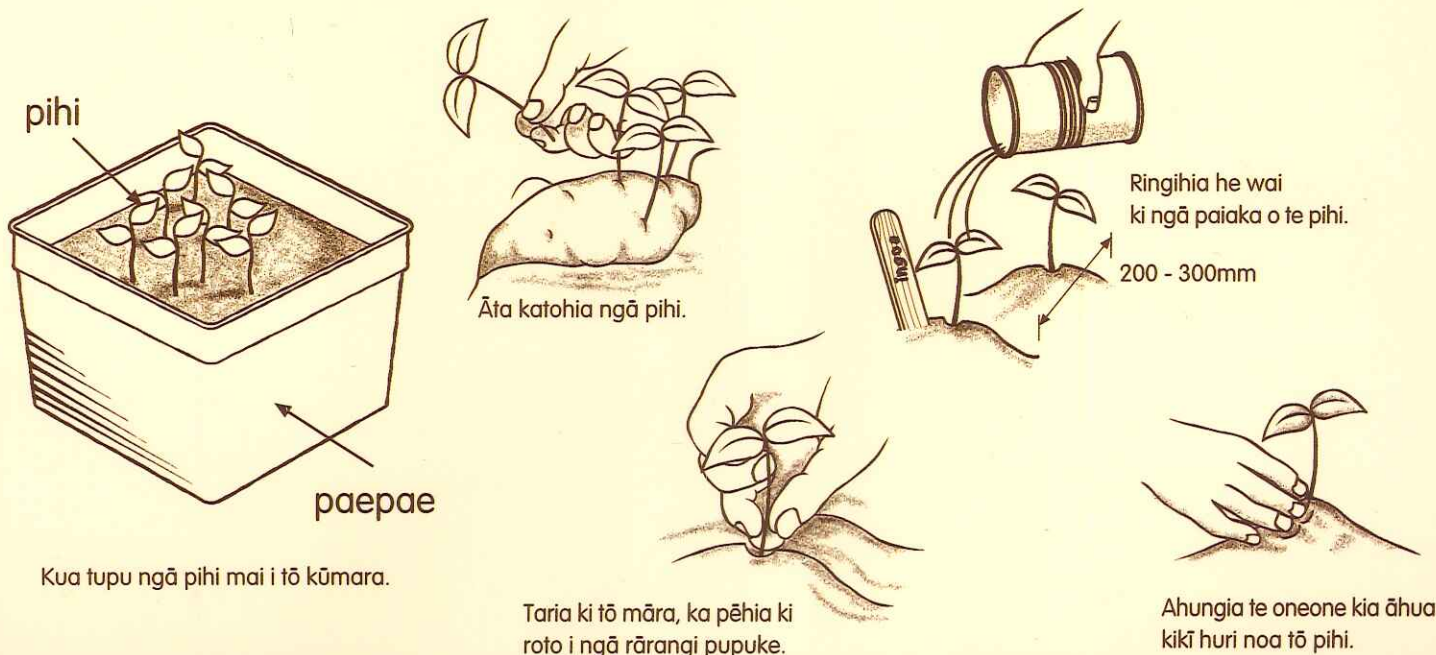


NGĀ RAWA



TĀU MAHI

Kaua e wareware ki te whakarite i ngā tikanga e pā ana ki te whakatō kūmara.



HEI AROTAKE

He whakaatu ngā tikanga e mōhio ana koe mō te whakatō kūmara ki tō akoranga.



TE TĀPAPA KŪMARA



WHEAKO WHAKAARI Ko te kūmara te tino kai a ō tātou tūpuna. He nui ngā tikanga e pā ana ki te whakatō, te hauhake, te rokiroki me te tunu i tēnei hua rangatira. I ēnei rā kua ngaro haere ēnei tikanga me ngā mōhiotanga mō tēnei mahi.



TE WERO

He rapu, he rangahau i ngā kōrero me ngā tuhituhinga e pā ana ki te kūmara mai i tō whānau, kuia, koroua, pukapuka rānei.



NGĀ TINO WHAKAARO MĀU

- Me pēhea te mahi tāpapa?
- Ki hea waiho ai?
- Me pēhea te tiaki?
- He aha te oneone pai?
- He rite te whakatō ki tērā o ā tātou tūpuna?
- Ko tēhea te marama me te rā pai mō te mahi tāpapa?
- Pēhea te roa, ka puta ngā tupu, ka reri hoki mō te whakatō?



TĀU MAHI

Whakaritea ngā tikanga e pā ana ki te whakatakoto tāpapa.

1



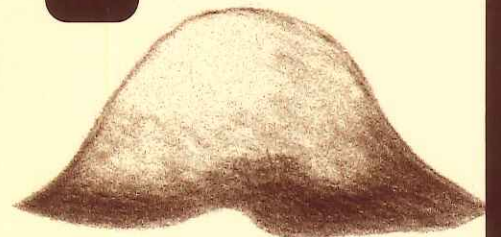
Purapura kūmara.

2



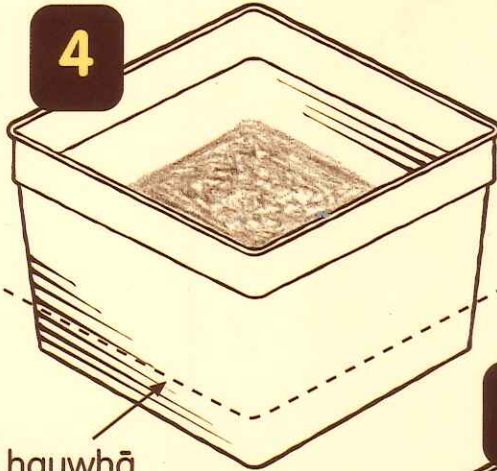
Paepae aihikirīmi.

3



Oneone āhua kirikiri.

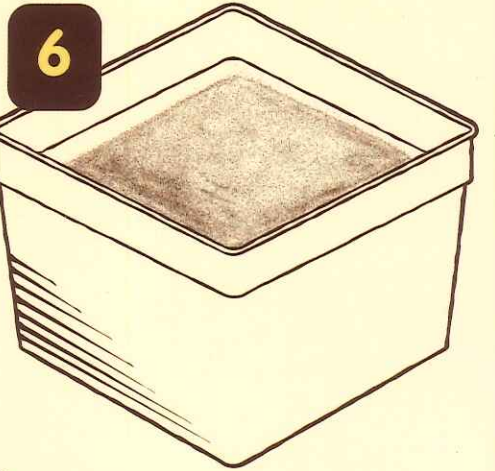
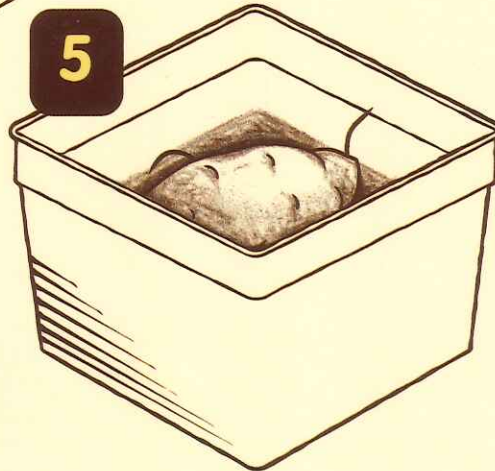
4



hauwhā

Whakakīa kia haurua o te paepae ki te oneone.

5



Whakakīa, ā, tanumia tō kūmara ki te oneone.

Mēnā e taea te mahi ā rōpū, mahia tō tāpapa ki waho pērā i ērā o ēnei ra.



HEI AROTAKE

He whakaatu ki tō akoranga e rua ngā tikanga o mua e pā ana ki tēnei mahi. Kōrero atu i tētahi kōrero i rongohia, i panuitia e koe mō te kūmara.





NGĀ KIORE O INĀIANEI

WHEAKO WHAKAARI

He torutoru noa iho ngā kiore Māori e ora tonu ana ināianei. Ko ngā kiore o ēnei rā, ko ngā kiore peke waka i taria mai e tauwiwi. Ki a tātou he hōhā, he mau mate noa iho ngā kiore nei. I ngā hōtoke he tini ngā kiore me ngā mauhi nei, e hou mai ana ki ō tātou kāinga ki te rapu kai, ki te rapu ohonga mahana hoki. I ngā pō, ka rongohia e omaoma ana, e ngaungau ana i ngā papa o te whare.

TE WERO

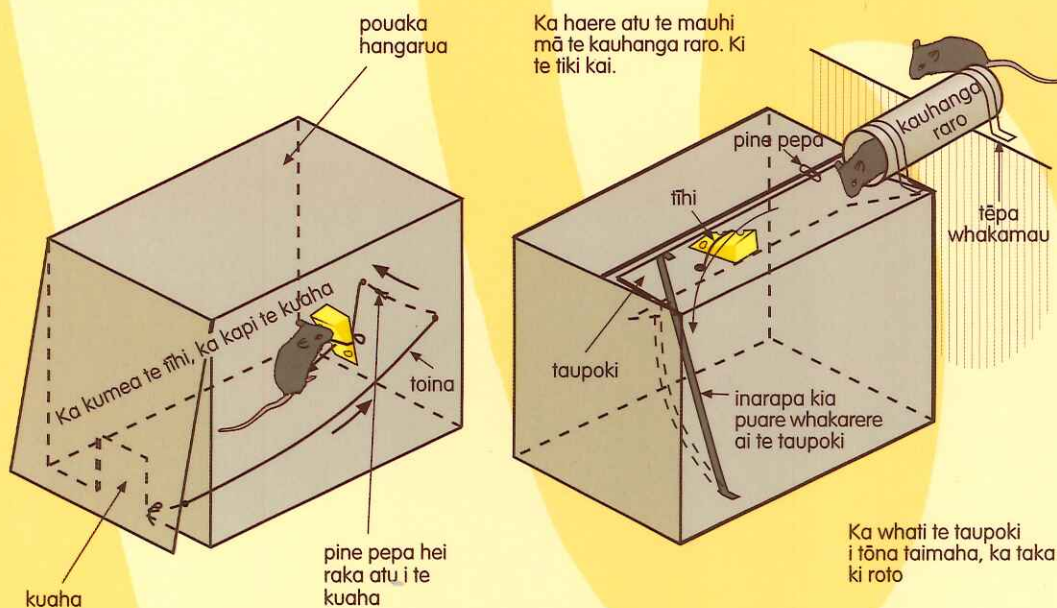
He mauhi tino hōhā e puta mai ana i ngā pō ki te kai i ā koutou kai i te kāinga. E kore kē te mauhi nei e mau i te tāwhiti i hokona i te toa. Kua hoatu ki a koe te wero ki te hopu i te mauhi hōhā nei.

TĀU MAHI

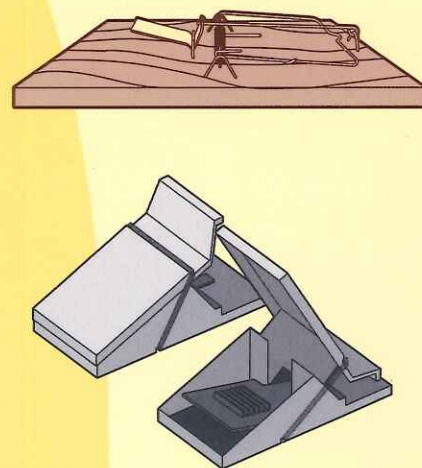
Āta titiro ki ngā pikitia tāwhiti. Tāhia tētahi tāwhiti hopa mauhi e hiahia ana koe ki te mahi. Hangaia te tāwhiti nei. Kua e wareware ki ngā tuhinga hei whakamārama i āu mahi.

NGĀ TINO WHAKAARO MĀU

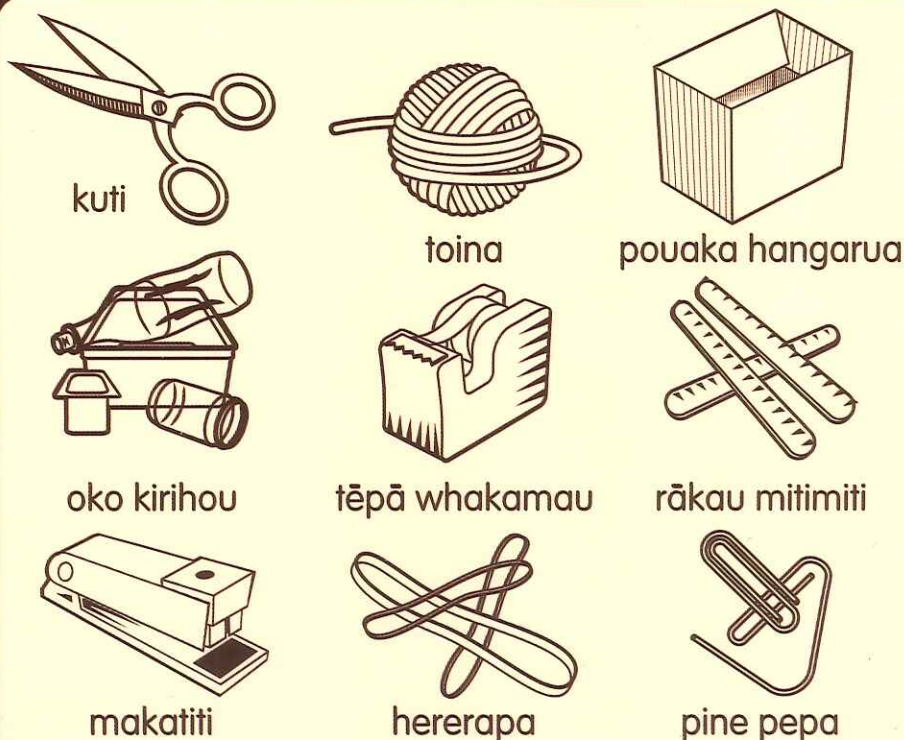
- Āta titiro ki ngā pikitia tāwhiti.
- Kua kite koe i ētahi o ēnei?
- Ko tēhea kei tō kāinga?
- Mehemea horekau kei ngā pikitia e taea e koe te tā?
- Ka taea e koe te whakaatu ka pehea e mau ai te kiore i ētahi o ngā tāwhiti nei.
- Ko ēhea ngā rawa hei hanga tāwhiti māu?
- E taea e koe te hanga i tāu anō tāwhiti?



Ko ēnei ētahi o ngā tāwhiti e taea te hoko mai i ngā toa



NGĀ RAWA HEI HANGA



HEI AROTAKE

Whakaaturia ngā hanga me ngā pūhanga manawa o tō tāwhiti.

Ki ō whakaaro, ka mau te mauhi hōhā i tō tāwhiti?



NGĀ MANU A TANE



WHEAKO WHAKAARI

I te taenga mai o ō tātou tūpuna ki Aotearoa, he tini he mano ngā momo manu e noho ana i te wao nui a Tane. Mōhio tonu rātou koia nei tētahi o ngā hua a Tane, hei kai, hei hanga kākahu me ētahi o ā rātou taonga rākei engari, he mahi hou te hopu i ngā manu nei.



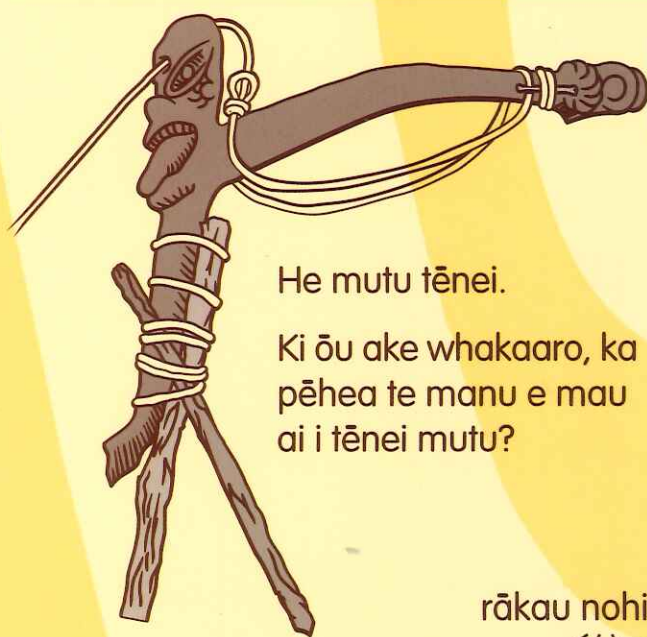
TE WERO

Tuatahi, me whakaaro ko koe tētahi o ngā tangata o tō waka i tau mai ki Aotearoa i mua noa atu. Kua tonoa koe e tō rangatira ki te hopu i ngā manu nei.



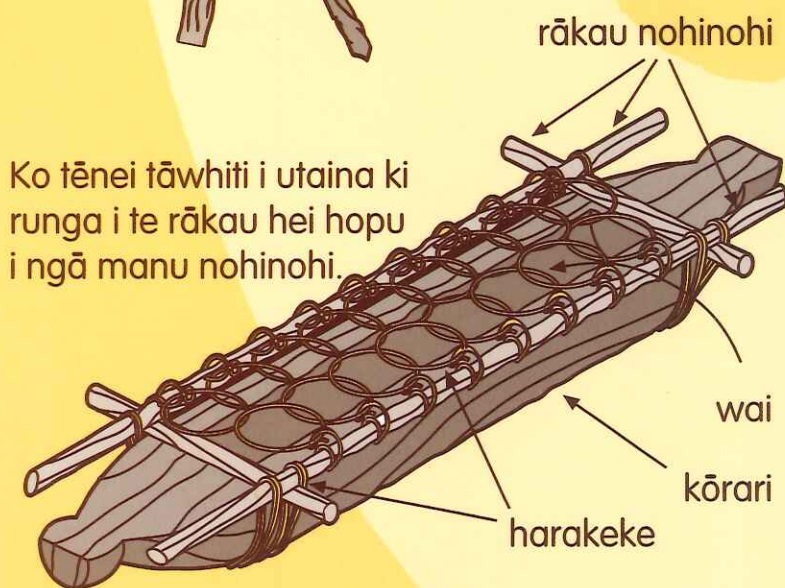
TĀU MAHI

Titiro ki ngā pikitia tāwhiti. Whakaritea ko tēhea ko te hangaia e koe. Tāhia tētahi ki te waro i runga papa wahie, mutu atu hangaia mai i ngā rawa i raro iho.



He mutu tēnei.

Ki ōu ake whakaaro, ka pēhea te manu e mau ai i tēnei mutu?



Ko tēnei tāwhiti i utaina ki runga i te rākau hei hopu i ngā manu nohinohi.



Pērā anō i tērā i runga ake, he tāwhiti hopu manu nohinohi tēnei

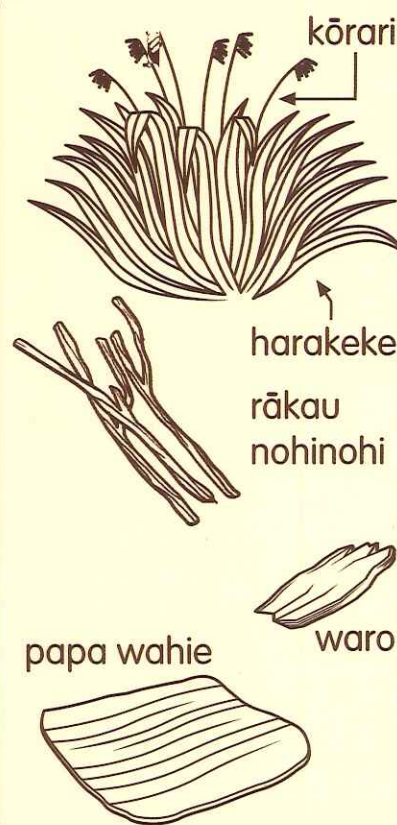


NGĀ TINO WHAKAARO MĀU

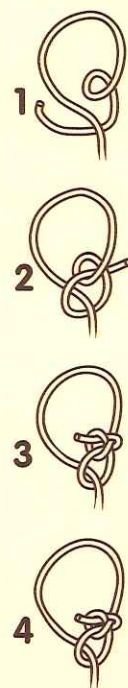
- He aha ētahi o ngā manu nei?
- Kei hea ō rātou nohonga?
- Pēhea te nui o ngā manu nei?
- He aha ō rātou ritenga?
- He aha ngā rawa o ēra rā?
- He aha ngā mea hei tapahi harakeke i aua rā?
- He aha ō rātou korikoringa?
- Ko ēhea ngā manu kua rāhuitia ināianei?
- He aha ngā whakaritenga ki a Tane mō tēnei mahi?



NGĀ RAWA HEI HANGA



KA TAEA E KOE TE HERE MĀHANGA?



HEI AROTAKE

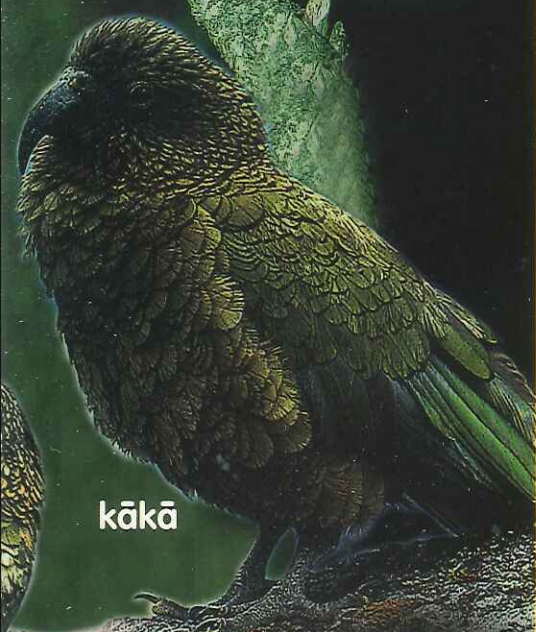
Whakaatu ki tō akoranga ka pēhea ka mau ai te manu i tō tāwhiti? He aha ngā raruraru? I pehea i whakatikahia e koe?



kūkupa/kererū



tūi



kākā



kiwi



TE HOPU KIORE

WHEAKO WHAKAARI

E ai ki ētahi kōrero, nā te mahi peke waka i tae mai ai te kiore ki Aotearoa. Engari, kua kitea e ngā kairangahau ira whakaheke, nā ō tātou tūpuna kē i kawe mai hei kai mō rātou. Ko ngā hua o Tane ngā kai o te kiore ehara ko ngā parahanga me ngā rāpihi pēra i nga kiore o ināianei.

TE WERO

Kua hoatu ki a koe te mahi hopu kiore e tō rangatira.

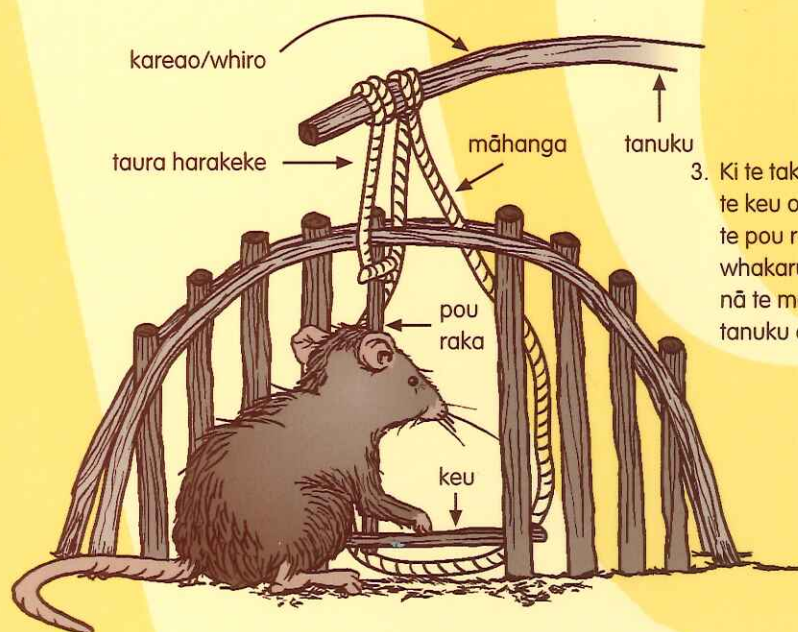
TĀU MAHI

Titiro ki ngā pikitia tāwhiti. Whakaritea ko tēhea ko te hangaia e koe. Tāhia tētahi ki te waro i runga papa wahie, mutu atu hangaia mai ki ngā rawa i raro iho.

NGĀ TINO WHAKAARO MĀU

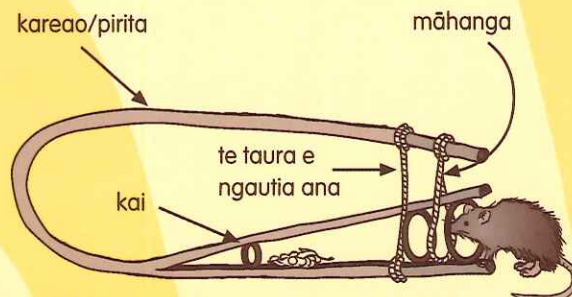
- Pēhea te rahi o ngā kiore nei?
- Pēhea te rahi o tō tāwhiti?
- He aha ngā rawa hei hanga i te tāwhiti kiore o mua?
- Ka pēhea ka mau te kiore i tō tāwhiti?
- He aha ngā whakaritenga ki a Tane?

1. Ka waihangatia tēnei momo tāwhiti ki te ara haererenga a te kiore. He tika me ahu atu te kiore mā te waha o te tāwhiti nei.

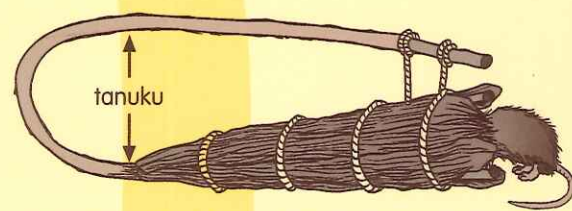


2. E tare iho ana te māhanga mai i te kareao. E here ana te kareao ki te pou raka, ko te pou raka nei e mau ana ki te keu.

3. Ki te takahi atu te kiore i te keu o raro, ka tukuna te pou raka, ka piu whakarunga te māhanga nā te mea kua tukuna te tanuku o te kareao.

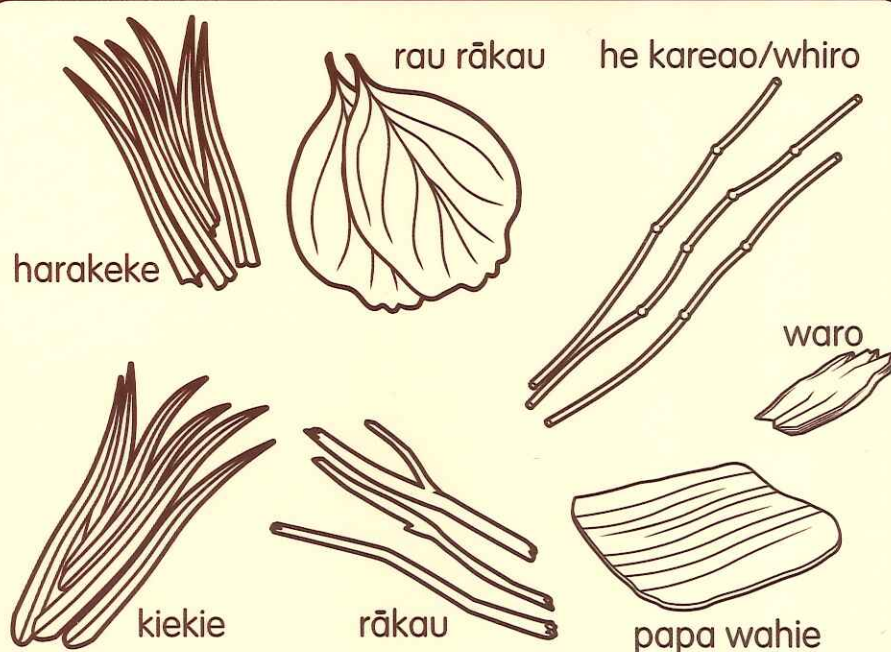


He tāwhiti kawē tēnei. Horekau noa te uhi rau rākau kia mau atu. Ki te kuhu atu te kiore, ka ngautia te taura, ka tūpana te kareao ki runga ka mau te kiore i te māhanga.



Kua mau atu te uhi rau rākau, kua reri ki te hopu kiore.

NGĀ RAWA HEI HANGA



HEI AROTAKE

Ka taea e koe te whakaatu me pēhea ka mau ai te kiore?

He aha ngā raruraru?

I pēhea i whakatikahia e koe?



TE TUNU TUNA

EPSOM J O/S
641.3
PAT
NZ
B/C: 35556513994566



WHEAKO WHAKAARI

I ngā rā o mua kāhore ō tātou tūpuna i tapahi i ā rātou tuna ahakoa pehea te nui, nā, kia kai rātou, ka tīmata i te mātenga kai noa i te whiore. I ēnei rā ki te kore ā tātou tuna e ō ki ngā paepae tunu, ka tapahia kē, nā, ka kai tuatahi kē i ngā wāhanga mōmona o te tuna.



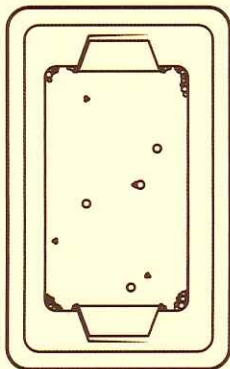
TE WERO

Kua mau tētahi tuna rahi. E taria ana e koe ki te kura hei tunu māu me tō akoranga i te wāhanga hangarau kai. Kāhore anō kia wakuwakua ngā para, kia pokatia rānei. Nā koutou te mahi wakuwaku. He pai noa iho te hoko tuna mai i ngā toa hokohoko ika.



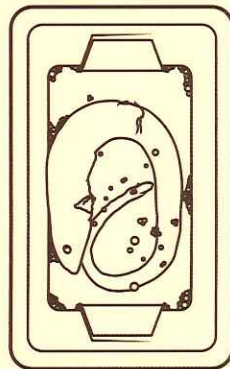
MĀ TŌ KAIKO MĀ TE PAKEKE ANAKE TĒNEI MAHI, EHARA MĀU

1



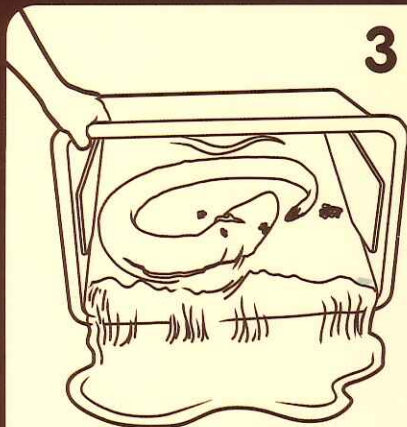
Whakakīa kia hāwhe te ipu ki te wai tino wera.

2



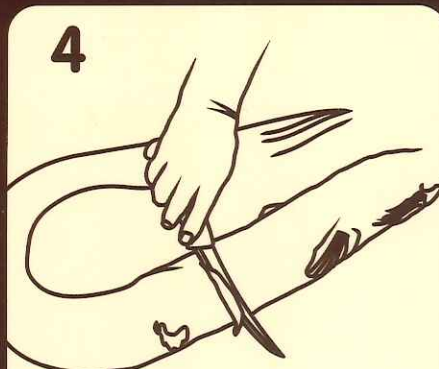
Kohia te tuna ki roto i te ipu wai wera mō te rua mēneti.

3



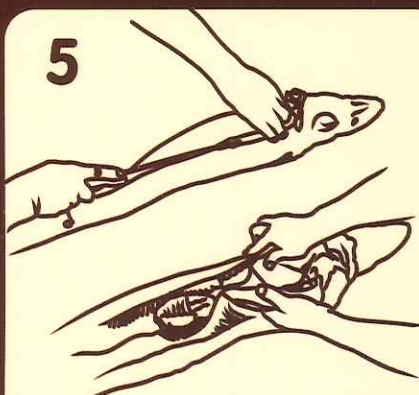
Ringihia te wai me te tuna ki runga pāfifi i waho noa atu.

4



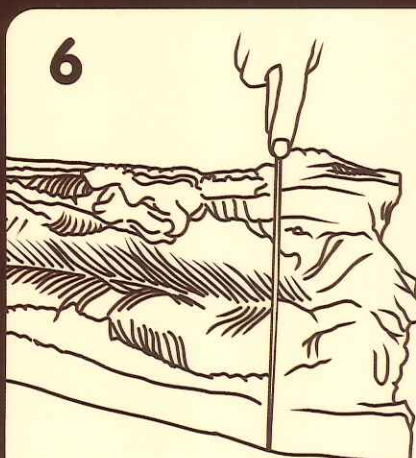
Wakuwakua te para ki te maripi. Māu tēnei mahi.

5



Mutu atu mā tō kaiako, pakeke rānei te tuna e poka mai i te tuara ki te puku.

6

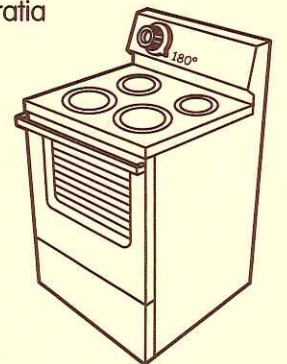


Mā tō kaiako, pakeke rānei te tuna e tapahi



MAI I KONEI MĀU TĒNEI MAHI E WHAKATIKA

Whakaweratia tō umu ki te 180° C



1

2



Ruia ki te tote, me te huka parauri. Mukumukua ki te kiko.

Kohia ki te umu mō te 45 mēneti.



3



HEI AROTAKE

He pai ki a koe te tuna nei? Me pēhea atu te tao tuna?



TE HOPU TUNA

WHEAKO WHAKAARI

Ko te tuna tētahi o ngā tino kai a ō tātou tūpuna. He tini ngā momo tuna e tītakataka haere ana i roto i ngā awa, ngā waikeri, ngā repo, ngā roto me ngā moana i aua rā. I hopua e rātou ngā tuna nei i roto i ngā āhua momo tāwhiti.

TE WERO

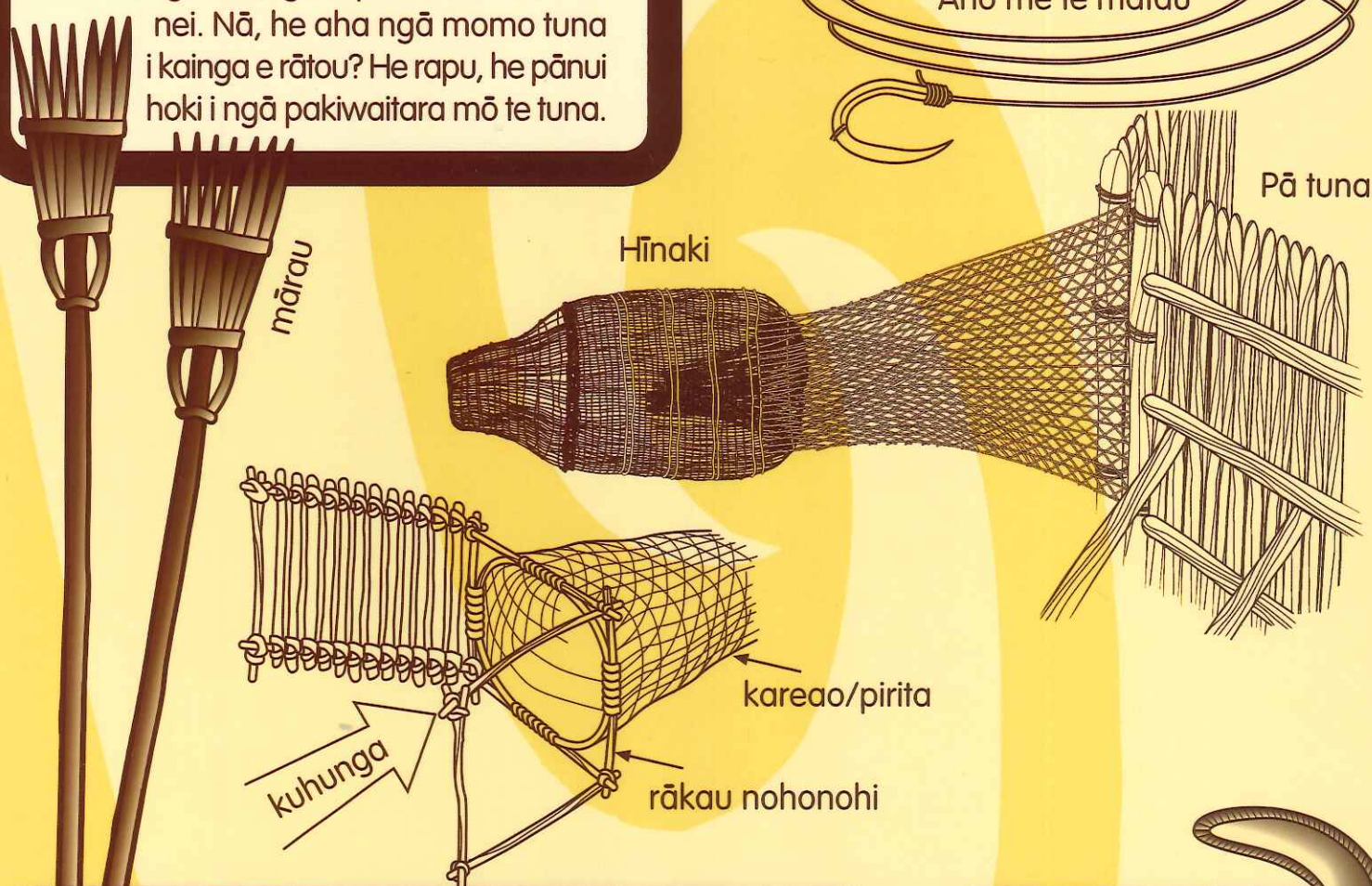
Āta titiro atu ki ngā tāwhiti hopu tuna i hangaia e ō tātou tūpuna. Mai i ngā rawa hangaia tētahi taurira hīnaki, pā tuna rānei. Kia mahara ki te tā i tō tāwhiti me te tuhi i ngā kupu whakamārama, ka pēhea ka mahi tika ai.

TĀU MAHI

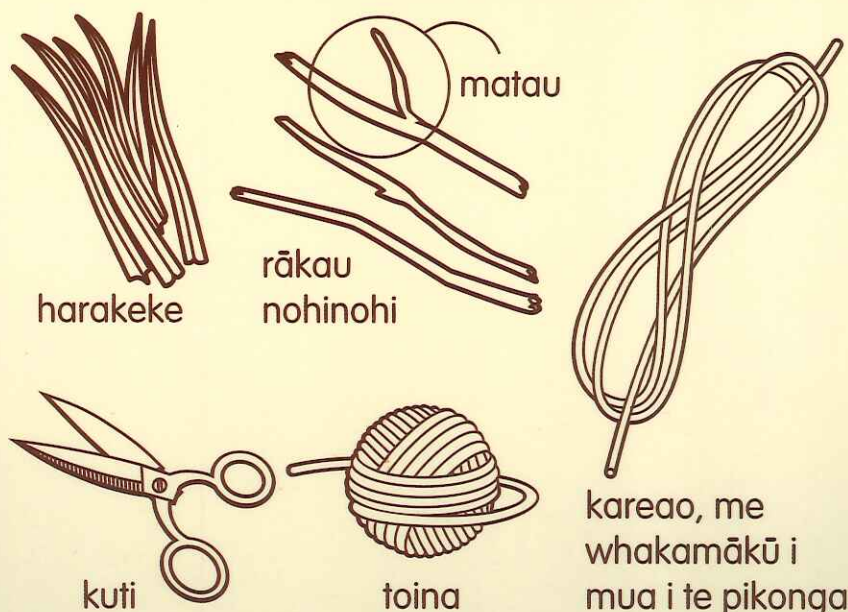
Pātai atu ki tō whānau, ō whanaunga, kuia, kaumatua mehemea e mōhio ana rātou ki ngā tikanga e pā ana ki te mahi nei. Nā, he aha ngā momo tuna i kainga e rātou? He rapu, he pānui hoki i ngā pakiwaitara mō te tuna.

NGĀ TINO WHAKAARO MĀU

- Ko tēhea ka hangaia e koe?
- E mōhio ana koe ka pēhea ka mau ai te tuna?
- Ha aha ngā rawa hei hanga?
- Pēhea te rahi?
- Ki hea tuku ai?



NGĀ RAWA HEI HANGA



HEI AROTAKE

Whakaatu ki tō akoranga me pēhea ka mau ai te tuna i tō taurira tāwhiti.

Kōrero atu mō ngā raruraru, nā, i pēhea i whakatikahia e koe.

HEI ĀWHINA I TE KAIKO

HE KUPU WHAKATAKI He kāri tūmahi ēnei hei taukoto i te mahi hangarau i roto i te akomanga. Ehara ēnei kāri i te hōtaka hangarau, heoi anō ka whai pānga pea ngā tūmahi nei ki tētahi kaupapa hangarau o te wā.

TE HANGARAU

Ko te tino pūtake o te hangarau ko te whakaharatau hangarau, arā, ko te huarahi mahi e whāia ana e te ākonga kia tutuki pai ai tōna hiahia. I a ia e mahi ana i te hangarau me whai wāhi te ākonga ki te:

1. Whakarite whakaaro
2. Rangahau
3. Whakarite māhere hei whāinga
4. Hanga hua
5. Whakamātau hua
6. Aromatawai

TE AROMATAWAI

Ko te whakaharatau hangarau te huarahi i whāia hei tutuki i tētahi mahi hangarau. Kia tutuki pai tētahi whakaharatau hangarau kia pā atu te ākonga ki te katoa o ngā whāinga me ngā whenu o te marautanga.

Inā aromatawaingia ana tēnei mahi te hangarau, me titiro ki tua atu i tēnā wāhanga o te aromatawai, me titiro whānui hoki ki te hua o te katoa o ngā wāhanga. (Hangarau i roto i te Marautanga o Aotearoa: wh. 28)
Kua tautuhia ngā whāinga e whai ake nei hei āwhina i te kaiako mō te taha aromatawai.

TE HOPU KIORE

WHEAKO WHAKAARI Ko te hopu kiore he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau. Ko te hopu kiore he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau.

TE WHEO Ko te wheo he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau. Ko te wheo he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau.

TE TAU MAHI Ko te tau mahi he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau. Ko te tau mahi he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau.

TE KAWA HEI MANGA Ko te kawa hei manga he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau. Ko te kawa hei manga he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau.

HEI AROTAKI Ko te arotaki he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau. Ko te arotaki he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau.

TE HOPU KIORE

KAUPAPA:

HOROPAKI:

KAUPEKA HANGARAU:

TAUMATA:

WHENU:

Ngā Kai o te Ngahere - Te Kiore

Te Iwi, Te Hapū, Te Whānau

Te Hangarau Kai, Te Hangarau Matū, Ngā Hanga me Ngā Pūhanga Manawa o te Hangarau (T) 2-3

Hangarau-ā-Iwi

Ka tirohia e ngā ākonga ngā tikanga-ā-iwi o ngā tūpuna e hāngai ana ki te hopu kiore hei kai.

Mātauranga Hangarau

Ka hōpara, ka whakawhiiti whākaaro ngā ākonga e pā ana ki ngā momo tāwhiti i hangaia e ngā tūpuna hei hopu kiore.

NGĀ KIORE O INĀIANEI

WHEAKO WHAKAARI Ko ngā kiore o ināianei he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau. Ko ngā kiore o ināianei he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau.

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NGĀ KIORE O INĀIANEI

KAUPAPA:

HOROPAKI:

KAUPEKA HANGARAU:

TAUMATA:

WHENU:

Ngā Kiore mē Ngā Mauhi Hōhā

Te Kāinga, Te Whānau Te Hāpori, Te Kura

Te Hangarau Matū, Ngā Hanga me ngā Pūhanga Manawa o te Hangarau

(T) 2-3

Hangarau-ā-Iwi

Ka tirohia e ngā ākonga ngā tikanga-ā-iwi e hāngai ana ki te mahi tāwhiti mai i ngā rawa o te ao hou me te whakataurite ki ērā o ngā tūpuna.

Mātauranga Hangarau

Kua whai ngā ākonga kia hangaia e rātou tētahi tāwhiti. Me mōhio hoki ki ngā hanga me ngā pūhanga manawa o te hangarau kia oti tika ai tēnei mahi hangarau.

NGĀ MANU A TANE

WHEAKO WHAKAARI Ko ngā manu a tane he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau. Ko ngā manu a tane he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau.

TE WHEO Ko te wheo he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau. Ko te wheo he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau.

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HEI ĀWHINA I TE KAIKO

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TE HANGARAU

Ko te tino pūtake o te hangarau ko te whakaharatau hangarau, arā, ko te huarahi mahi e whāia ana e te ākonga kia tutuki pai ai tōna hiahia. I a ia e mahi ana i te hangarau me whai wāhi te ākonga ki te:

1. Whakarite whakaaro
2. Rangahau
3. Whakarite māhere hei whāinga
4. Hanga hua

TE KŌTUTU MANU

WHEAKO WHAKAARI Ko te kōtutu manu he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau. Ko te kōtutu manu he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau.

TE WHEO Ko te wheo he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau. Ko te wheo he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau.

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HEI AROTAKI Ko te arotaki he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau. Ko te arotaki he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau.

TE KŌTUTU MANU

KAUPAPA:

HOROPAKI:

KAUPEKA HANGARAU:

TAUMATA:

WHENU:

Te Kōtutu Manu

Te Iwi, Te Hapū, Te Whānau, Te Hāpori

Te Hangarau Kai, Te Hangarau Matū

(T) 2-3

Hangarau-ā-Iwi

Ka patapatai haere ngā ākonga ki ngā tāngata, ngā kaumātua me ngā kuia mēnā e mahia tonutia ana ēnei momo mahi kōtutu.

Mātauranga Hangarau

Kua whai ngā ākonga me te kaiako kia mahi i tēnei mahi me te mōhio he aha ai te mīti e kore e pirau ki te kōtutu pēneitia.

TE TĀPAPA KŪMARA

WHEAKO WHAKAARI Ko te tāpapa kūmara he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau. Ko te tāpapa kūmara he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau.

TE WHEO Ko te wheo he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau. Ko te wheo he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau.

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HEI AROTAKI Ko te arotaki he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau. Ko te arotaki he mahi hangarau e hiahiatia ana e te ākonga ki te hangarau.

TE TĀPAPA KŪMARA

KAUPAPA:

HOROPAKI:

KAUPEKA HANGARAU:

TAUMATA:

WHENU:

Te Tāpapa Kūmara

Te Whānau, Te Kura

Te Hangarau Kai

(T) 2-3

Hangarau-ā-Iwi

Ka tirohia e ngā ākonga ngā tikanga-ā-iwi e hāngai ana ki te mahi tāpapa kūmara.

Mātauranga Hangarau

Ka rangahaua e ngā ākonga ngā tikanga e pā ana ki te mahi tāpapa kūmara a ngā tūpuna, ka whakatauritetia mēnā e mahi pēnei tonutia ana e ō rātou whānau.

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KAUPAPA: Te Whakatō Kūmara
HOROPAKI: Te Whānau, Te Kura, Te Hapū, Te Hapori
KAUPEKA HANGARAU: Te Hangarau Kai
TAUMATA: (T) 2-3
WHENU: Hangarau-ā-lwi

Ka whakahaeretia e ngā ākonga tētahi patapataitanga ki te whānau, te hapū, te hāpori mēnā e whakatō kūmara tonu ana rātou i raro i ngā tikanga-ā-iwi o mua noa atu.

Mātauranga Hangarau
Kua whai ngā ākonqa me ngā kaiako kia mahia e rātou he māra i te kura.

KAUPAPA:	Te Hauhake Kūmara
HOROPAKI:	Te Whānau, Te Kura
KAUPEKA HANGARAU:	Te Hangarau Kai
TAUMATA:	(T) 2-3
WHENU:	Hangarau-ā-Iwi

Ka whakatakoto pātai ngā ākonga me te kōrero tahi ki tētahi kuia, koroua rānei e pā ana ki ngā tikanga i whāia i te wā o te hauhake kai.

Mātauranga Hangarau
Ka whakawhiti whakaaro ngā ākonga e pā ana ki te kōmiri kūmara hei kai, hei rokiroki me ērā hei purapura.

KAUPAPA: Te Rokiropi Kūmara
HOROPAKI: Te Whānau, Te Kura, Te Hapori
KAUPEKA HANGARAU: Te Hangarau Kai
TAUMATA: (T) 2-3
WHENU: Hangarau-ā-lwi

Ka pātai haere ngā ākonga i ngā tikanga-ā-iwi e hāngai ana ki te rokiroki kūmara a ngā tūpuna, me te whakarite i ēnei ki ngā tikanga-ā-iwi a ngā Māori o ināianei.

Mātauranga Hangarau
Ka hangaia e te ākonga tētahi taurua ruā me te rokiroki i tōna anō kūmara ki roto.

KAUPAPA: Te Tunu Kūmara
HOROPAKI: Te Whānau, Te Kura
KAUPEKA HANGARAU: Te Hangarau Kai
TAUMATA: (T) 2-3
WHENU: **Hangarau-ā-lwi**

Ka pātai haere ngā ākonga i ngā āhua momo tunu me te tao kūmara, ā, mēna i kainga matatia e ngā tūpuna.

Mātauranga Hangarau
Ka whakatau ngā ākonga i tētahi rārangi kai mo ngā momo hua e tupu ana i te uma o Papatūanuku me ērā e tupu ana i runga kē i te uma o Papatūanuku.

KAUPAPA: Te Hopu Tuna
HOROPAKI: Te Kura, Te Whānau, Te Iwi
KAUPEKA HANGARAU: Te Hangarau Kai
TAUMATA: (T) 2-3
WHENU: Hangarau-ā-Iwi

Ka kōrero tahi ngā ākonga ki ētahi kaumātua e pā ana ki ngā tikanga Māori e hāngai ana ki te hanga i ngā momo tāwhiti hopu tuna.

Mātauranga Hangarau
Ka tātai, ka hanga taurira naā ākonaa i tētahi tāwhiti hopu tuna.

KAUPAPA:	Te Tunu Tuna
HOROPAKI:	Te Kura, Te Whānau
KAUPEKA HANGARAU:	Te Hangarau Kai
TAUMATA:	(T) 2-3
WHENU:	Hangarau-ā-lwi

Ka whakaritea e ngā ākonga mēnā e taea e tō rātou akoranga i te haere-a-rōpū ki te hopu tung i te taha o te pakeke.

Mātauranga Hangarau
Ka hōpara, ka whakawhitiwhiti whakaaro ngā ākonga ki ngā āhua momo tao tuna, arā ki te whakaatu i ērā kua kaininga e rātou.



Nā Mike Henden ngā pikitia
Nā Lisa Matiso ngā whakaahua kiore 2002
Mana tārua i ēnei kāri © Te Tāhuhu o te Mātauranga 2002
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Nama Take 28333 H

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www.huia.co.nz

Kua rāhuitia ngā mōtika katoa. Kia āta whakaāetia rā anō e te hunga kei a ia te mana tārua.

