

RECYCLING

Te tukuruua mea kei te māmā haere!



Te Kaunihera o
MANUKAU
City Council



maheni, nūpepa, kāri ngātatahi, pepa
kēna, konumohe, Karāhe
pātara, ngā ipu – kirihou



HE ARATOHU

ki te ratonga tukuruua hōu a
Manukau me tō ipu tukuruua
whaiwīra hōu

 www.manukau.govt.nz/recycling

Kua mutu ngā rā maka kapurangi me te kore āwangawanga mō ngā pānga ki te taiao. Ko te pēke kapurangi 11.75kg wawaenga ka makaia atu e tētahi whare o Manukau ia wiki, ka tuku i te 9.15kg o te hauhā (CO₂) ki te kōhauhau.

Ko te tukuruia i ngā mea katoa ka taea tētahi tikanga pai tonu hei whakaiti i tēnā, hei mahi i tētahi mea takatika mō te taiao.

Ka tohaina ki ngā whare me ngā kura katoa o Manukau he **ipu tukuruia whaiwira hōu**, kia māmā ake te mahi tukuruia. He **whakareanga 4.5 te rūma** o ēnei i tō ngā pouaka kākāriki tawhito, otirā ka āhei koe te panga i ō mea tukuruia katoa, tae ki ngā pepa me te kāri ngātatahi, ki te ipu kotahi.

Ka whakarōpūtia ō mea tukuruia i te whare tukuruia hangarau hōu rawa o te tuakoi ki te tonga. Mā konei ka āwhina kia piki ake ngā rōrahi tukuruia.

Mā te meatanga kia māmā ake, mā te hangarau whakarōpū pai rawa hoki, e whakatau tata ana mātou mā te ratonga tukuruia hōu nei ka piki ake ngā rōrahi tukuruia mā te 15 ki te 25 ōrau.



He māmā pērā i te kaute 1, 2, 3

1. Ko te tukuruia nui ake he pai ake mō te taiao
2. He māmā ake ngā ipu hōu ki te nekeneke, he haumarua ake ki te kohikohi
3. Mā ngā taupoki o ngā ipu ka aukatia ngā mea tukuruia i te pupuhitanga o te hau, nā ka tau tonu ngā huarahi

TŌ IPU TUKURUA WHAIWĪRA

He māmā pērā i te kaute 1, 2, 3

1. Hei te 30 o Pipiri ka tīmata ki te whakamahi i tō ipu tukurua
2. Waiho i waho mō te kohikohi ia rua wiki
3. Kei te ipu kotahi ō mea tukurua katoa, tae ki te pepa.



Kaua tēnei ipu e whakamahia mō ō mea tukurua i mua i te 30 o Pipiri, te wā ka tīmata ngā kohikohinga hōu. Ka rua wiki ngā kohikohinga tukurua – ko ngā pārongo mō tō rā kohikohi ka tae tahi atu me tō ipu, kei te paetukutuku www.manukau.govt.nz/recycling rānei, me waea rānei ki te pokapū waea a te kaunihera i (09) 262 5104.

Ehara tō ipu tukurua whaiwīra mō te kapurangi, mō te pēke parahitiki, mō te kapurangi o te māra rānei.

He pai tonu te mahi tukurua a ngā tāngata o Manukau ki te tukurua, engari tērā he wāhi pea kia pai ake. Kei roto i te pēke kapurangi wawaenga he 20 ōrau pea ka taea te tukurua.

HAERE AI ĀKU MEA TUKURUA KI WHEA?



He māmā pērā i te kaute 1, 2, 3

1. Ka kohikohia e te tāruru kora koiora o ngā taraka tukurua o Enviroway
2. Ka kōmakatia i te whare tukurua hangarau-teitei e whakahaeretia ana e Visy Recycling
3. Ka takatūria kia whakamahia anō hei hanga mea hōu.



He wāhi tonu tōu hei āwhina i te taiao mā te tiaki ko ngā mea katoa ka makaia e koe he mea tika hei tukurua. Tētahi mea anō, āta whakaarohia tāu ka taea hei whakaiti i tō whakamahinga i ngā mea kāore e taea te tukurua, kia pēhea rānei ēnei mea e whakamahia anō ai kia kore e tae ki te whakakiwhenua.

HE AHA NGĀ MEA E PAI ANA MŌ TE IPU TUKURUA HŌU?



- ✓ Ngā nūpepa, ngā maheni, ngā mēra puta noa me ngā puka pānui
- ✓ Te kāri ngātatahi me ngā pepa takai ehara i te konumohe
- ✓ Ngā takai o ngā kai maroke, hei taurira, ngā pouaka pata kai
- ✓ Ngā pouaka parehe piako
- ✓ Ngā pukapuka nama waea
- ✓ Ngā pepa tuhituhi me ngā kōpaki reta (tae atu ki ngā mea whai wini kirihou)



- ✓ Ngā ipu kirihou mō te miraka me te waireka
- ✓ Ngā ipu kirihou mō te hopi me te rongoā makawe
- ✓ Ngā ipu kirihou mō ngā kūtere horoi whare, hei taurira, te hopi horoi taputapu
- ✓ Ngā ipu kirihou o te kīhini, te kaumanga me te taiwhanga horoi kākahu
- ✓ Ngā kēne unu – konumohe, tīra
- ✓ Ngā pātara karāhe, ipu hoki
- ✓ Ngā kēne kai (kua opeopea)
- ✓ Ngā kēne rehu matūriki piako
- ✓ Ngā tāpu miraka tepe, mātiarīni, aihikirīmi hoki
- ✓ Ngā kātene miraka, wai huarākau hoki.



- ✗ Ngā kapurangi o te whare
- ✗ Ngā kapurangi kai
- ✗ Ngā pēke kirihou hokohoko me te takai kai kirihou
- ✗ Ngā pātara hinu pūkaha me ngā wāhi motokā
- ✗ Ngā peita me ngā matū
- ✗ Ngā pungārehu wera tonu
- ✗ Ngā kapurangi o te māra
- ✗ Te kōmāmā
- ✗ Ngā karāhe unu
- ✗ Ngā momo okouku katoa
- ✗ Ngā nāpu ruke noa
- ✗ Ngā pūrama
- ✗ Ngā whakaata
- ✗ Ngā karāhe wini me ngā wini motokā
- ✗ Ngā rorohiko.

Mō ngā pārongo e pā ana ki te tukurua i te kapurangi pūmate haere ki www.hazmobile.org.nz, waea rānei ki (09) 262 5104.

KIA TUKURUA MEA AHAU MŌ TE AHA?



I te tau 2007 (tae mai ki te marama o Hōngongoi) i tukurua ngā tāngata o Manukau i ētahi 20,713 tana, heoi e 88,613 tana tonu te nuinga kapurangi i tae ki te whakakīwhenua. Ka rawaka rawa tērā hei whakakī i ngā kauranga Ōrimipia e 35, te rite rānei o ngā pahi e 4430.

He whakarerekētanga nui tonu tā te tukurua mea ki tō tātou taiao. Kei te āwhina ki te whakaheke i ngā whakaputanga hauhā i te mea kāore ēnei mea e haere ki ngā whakakīwhenua; kei te whakaheke hoki i te tangonga matū hōu i tō tātou taiao kopī, otirā kei te tohu pūngao.

He tauria ēnei e kitea ai he pēhea e whakahekea ai e te tukurua mea ngā pānga ki te taiao.

Te pepa me te kāri ngātatahi

- Ko te huanga o te hanga pepa i ngā mea tukurua, ko te tūkinotanga iti ake e 74 ōrau o te hau, me te tūkinotanga iti ake e 35 ōrau o te wai
- Ko te tukurua i te tana nūpepa kotahi he aukatinga o te whakaputanga hauhā e 2.5 tana ki te kōhauhau
- Mō ia tana i tukurua 13 ngā rākau, e 31,780 ngā rita wai ka tohungia.

Ngā pātara karāhe

- Mā te tukurua i tētahi pātara karāhe ka tohungia te pūngao hei whakakā i tētahi rama mō te whā hāora pea
- Mā te tukurua i te karāhe ka tohungia he 25-32 ōrau o te pūngao ka whakapaua mō te hanga.

Ngā pātara me ngā ipu kirihou

- Mā tētahi tana o ngā ipu kirihou ka hangaia i ngā mea kirihou tukurua, ka tohungia he 7,200 kWh pea o te pūngao hiko
- Mā te tukurua i ngā pounamu 2-rita PET e rima ka puta te muka whakakī mō tētahi koti.

Ngā kēne konumohe

- Ko te hanga i ngā kēne tawhito ki te mea hōu ka whakapau i te 95 ōrau o te pūngao ka hiahiaitia hei hanga i te kēne hōu
- Mā te kēne konumohe kotahi ka tukurua ka tohungia te pūngao e taea ai te whakahaere i tētahi rorohiko, tētahi pouaka whakaata rānei mō te toru hāora.

HE AHA ANŌ ĒTAHI MEA KA TAEA E AHAU KI TE WHAKAHEKE KAPURANGI?



Te whakaheke

Ko te tino tikanga e whakaititia ai e koe te nuinga kapurangi ka tukua e koe ki te whakakīwhenua ko te whakaheke.

- Whiriwhiria ngā hua takai iti, takai kore rānei
- Hokona ngā nuinga rahi ake kia iti ake ngā takai
- Hokona ngā hua ka taea ngā takai te whakamahi anō, te tukuruā rānei
- Whiriwhiria ngā hua kei runga rā te tohu Kōwhiringa Ā-Taiao – e tohu ana tēnei kua tutuki i ēnei mea ngā paerewa ā-taiao.



Te whakamahi anō

He tikanga māmā anō tēnei hei whakaiti i ō kapurangi. Ka tohungia te pūngao me ngā rauemi ka hiahiatia ki te hanga mea hōu – ka penapena hoki i ō moni.

- Kī atu 'kāo' ki ngā pēke kirihou, mauria ki te toa ko ngā pēke ka taea kē te whakamahi anō
- Hokona ngā mea ka taea te whakamahi anō, ngā mea ukiuki ka taea te whakatika, hāunga ia ngā mea ruke noa
- Whakamahia ngā ipu kirihou piako, ngā pātara rānei hei whakaputu i te kai me ētahi atu mea
- Puritia ngā pepa takai me ngā pouaka kia whakamahia anō
- Haere ki ngā toa hoko taonga tahito, whakamahia rānei ngā paetukutuku hokohoko me ngā pānui whakarōpū kia kite i ngā mea whai painga tonu
- Hokona ā-ipurangitia ngā mea kāore i te hiahiatia, whakahaeretia rānei he hokonga ā-karāti, waiho te maka atu
- Hoatu ngā kākahu kāore e hiahiatia ki ngā toa kaupapa aroha, ki ngā ipu kaka tawhito rānei
- Ko ngā mea kāore e hiahiatia hoatu hei koha ki ngā kura, ngā wāhi tiaki pēpi me ngā kura kōhungahunga i www.donatenz.com, hoatu katoa rānei, mai i te rorohiko ki ngā taputapu hanga whare, i www.renewwasteexchange.org.nz

ĒTAHI ATU KŌWHIRINGA TUKURUA

Peita

Ko te peita me ngā ipu peita kāore i te hiahiatia, mauria ki tō toa Resene Colourshop, tō toa Placemakers rānei o te wā kāinga, ki Enviropaints i East Tamaki rānei hei tukurua. Ka whakamahia te peita tukurua ki te peita atu i ngā tuhituhi anuanu i Manukau!

Kapurangi pūmate ā-whare

E tuku ana ngā kohikohinga auau Hazmobile kia waiho e koe ngā pākahiko tawhito, ngā pākahiko motokā, ngā matū mō te māra, me te hinu kapurangi kia tukurua haumarutia. Kia kite hei āwhea te kohikohinga anō i tō takiwā haere ki www.hazmobile.govt.nz, ki www.manukau.govt.nz/reducewaste rānei.

Pēke kirihou

Kei ētahi hokomaha ināiane he wāhi makere mō ngā pēke kirihou, kia taea ai te tukurua.

Ngā toenga kai me ngā kapurangi o te māra

Timatatia he pū wairākau, he pāmu noke rānei, ka whakamahi mō ngā otaota, mō te māra rānei. Hei ako i tēnei, e wātea ana ki ngā tāngata o Manukau ngā akoranga Create Your Own Eden. Ina oti ka whiwhi koe ki tētahi tikiti hekenga utu e \$20 hei hoko i tētahi ipu pū wairākau, ipu pāmu noke rānei. Kei te paetukutuku www.manukau.govt.nz ētahi atu kōrero.



Whakamahia he pēke ka taea te whakamahi anō



Timatatia he pū wairākau, he pāmu noke rānei

ĒTAHI PĀTAI KA PĀTAI AUAU NOATIA

He taumaha ake ēnei ipu te nekeneke rānei, he nui ake rānei te wāhi ka pau i a rātou?

Ka āhua rite ki tō ngā ipu o nāiane te wāhi ka pau, ahakoa he roa ake. Ka māmā ake i ngā ipu o nāiane, ka haumarua ake anō ngā ipu tukuruu whaiwira ki te nekeneke, nō te mea ko te uehā kei te kawē i te taumaha.

He aha ai te kohikohinga ā-rua wiki?

E 4.5 whakareanga ake te wāhi kei ēnei ipu i te wāhi kei ngā ipu kākārīki tawhito, nā reira te kohikohinga ia rua wiki. Tētahi, mā te kohikohinga ā-rua wiki ka heke anō hoki ngā nekehanga waka. Kāore e puta tētahi waka ki te kohikohi i ngā mea tukuruu, tētahi atu mō ngā pepa, ā, he pai kē mō te taiao nā te whakahekenga whakaputanga hauhā o ngā waka.

He aha te take he pai noa iho ināiane te maka i ngā pepa me ērā atu mea tukuruu ki te ipu kotahi?

Kia māmā ake te tukuruu mea mō te iwi te take. Ko te whare e kōmaka ana i ō mea tukuruu ko ia te mea whai hangarau tino hōu rawa i te tuakoi ki te tonga. Ka whakamahia hoki e ia ētahi tikanga me te whatu tātari hei tātari i te karāhe ki ngā tae rerekē, me ngā mea kirihou ki ngā āhuatanga rerekē, e taea ai ngā pāpātanga hātepe tukuruu pai ake, me te whakahekenga o te whakakinonga i ngā hua.

Ka whakawhāitihia hoki ngā mea tukuruu e ngā taraka kohikohi ki tētahi taumata kua whakaritea e āraihia ai te whakakinonga o te karāhe me te pepa kia koretake noa iho.

He aha hoki ahau tē āhei ai te maka pēke kirihou ki te ipu?

Ka mau māmā ai te pēke kirihou ki ngā mīhini tātari mea tukuruu. Ka āhei anō ēnei pēke te mau e koe ki ngā hokomaha tukuruu ai, te whakamahi anō rānei; ka āhei rānei te mau i ngā pēke tukuruu pūweru ka taea te whakamahi anō ina haere ki ngā toa.



Mō ētahi pārongo haere ki
www.manukau.govt.nz/recycling,
 waea rānei ki te ratonga waea a te
 kaunihera i **(09) 262 5104**

