

TAU 1-4

Te Tuatara me te Rā

Tuatara and the Sun



TIROHANGA WHĀNUI

Ako mō te tuatara, ā, he aha i hira ai te rā ki a ia.

NGĀ HONO O TE MARAUTANGA O AOTEAROA

NGĀ WĀHANGA AKO:	NGĀ WHĀINGA PAETAE:	NGĀ TAUMATA:	NGĀ TAU:
Pūtaiao: Te Ao Ora: Ngā tukanga ora	Te āhukahuka he hiahia ake ō ngā mea ora katoa kia noho ora haere ai.	1-2	1-4
Te Āhua o te Pūtaiao: Te tūhura i roto i te pūtaiao	Ka whakawhānui i ō rātou wheako me ā rātou whakamārama whaiaro mō te ao tūroa mā te tūhura, te tākaro, te ui pātai me te matapaki tauira māmā me ērā nā te ringa tangata.	1-2	1-4
Te Ao Ora: Kunenga	Te āhukahuka he maha ngā tūmomo mea ora i te ao, ā, ka taea te whakarōpū mā ngā āhuatanga rerekē.	1-2	1-4
Ingarihi	Te Whakarongo, te Pānui me te Tiro tiro	1-2	1-4

NGĀ MŌHIOHIO MĀ TE KAIKO:

Raupapa ako



TE WHAKAATU
MŌHIOHIO



TE TŪHURA ME TE
WHAKATEWHATEWHA



TE HANGA ME
TE WHAKAATU



TE WHAKAATA ME
TE WHAKAWHĀNUI



ME WHAITAKE

Ngā koronga ako

E ako ana ngā ākonga ki te:

- Āhukahuka i tētahi tuatara me te mōhio he moko.
- Tautuhi he aha e hira ai te Rā kia ora ai te tuatara.

Paearu angitu

Ka taea e ngā ākonga te:

- Hanga keretao tuatara ka whakamārama he aha te tuatara.
- Whakamārama mai he aha e hira ai te Rā ki te tuatara.

Ngā rauemi e hiahiatia ana

Kiriata: **Te Tuatara me te Rā**

Ngā Tautoko Tāpiri

He kararehe whakaraerae nō Aotearoa te tuatara. Nō te kāwai moko ēnei i te mea he whakawhānau hua, he unahi, he tuaiwi, ā, he toto mātao. Ahakoa nō te kāwai moko te tuatara, ehara i te ngārara. He tino rerekē ōna āhua, arā e rua ōna rārangi niho i runga o te pārihirihi, he niho-hua pūtaratara me tētahi karu tuatoru.

Ko te kupu tuatara koirā ngā taratara kei te tuarā. I tēnei wā, ka kitea anake ngā tuatara i te wao i ngā motu, nā te kore kāinga me ngā kaikonihī rāwaho.

Ngā mōhiohio a Te Papa Atawhai: **Tuatara**

Ngā kōrero o te papa kararehe: **He tino rerekē te tuatara**

Ngā Kupu

Tuatara, moko, ora, rā, wera.

E tohu ana ngā kuputuhi miramira **karaka** i tētahi hono ki ētahi rauemi atu anō. Mēnā kua tāngia e koe tēnei rauemi, me hoki ki schoolgen.co.nz/for-teachers/resources/ hei toro atu ki ngā rauemi kua honoa.

WHEAKO AKO

Kia mōhio: He whakaaro noa iho ēnei, ā, e whakatenatenahia ana ngā kaiako kia whakahāngaitia te mahi ki ngā hiahia me ngā kaingākau o ā rātou ākonga.



TE WHAKAATU MŌHIOHIO

He tata ki te 15 meneti

Te whakaatu i te tuatara me ngā kararehe toto mātao

- Tirohia te kiriata **Te Tuatara me te Rā**
- Tirohia anōtia te ataata Genesis School-gen: **Te whai wāhi ki te Tuatara** (4 meneti te roa). Kei roto hoki te ataata i te kiriata i runga ake.
- I muri i te mātakitaki, me matapaki he aha te tuatara, ā, he aha e hira ai te rā ki te tuatara.



TE TŪHURA ME TE WHAKATEWHATEWHA

He tata ki te 10-15 meneti

Me pāinaina i te rā mō te takiwā o te rima meneti ka whakataruna he tuatara koe.

- He aha te mea i kite koe mō tō pāmahana?
- Ka wera ake, ka mātao ake rānei koe i te rā?
- Ka hiahia koe ki te neke, te noho tonu rānei i te rā?

He rerekē te mahi a ō tātou tinana i ngā tuatara i te mea ehara tātou i te toto-mātao pērā i te tuatara. Ka hiahia ngā kararehe pērā i ngā moko i te pūngao o te Rā kia noho mahana ai. Ka pāinaina te tuatara i te rā kia nui ake te whiwhi pūngao. He tere te neke a te tuatara me te aruaru kai ina mahana te tinana.

TE WHAKAARO PĒRĀ I TĒTAHI TOHUNGA PŪTAIAO:

He aha e hiahia ai te tuatara i te Rā?



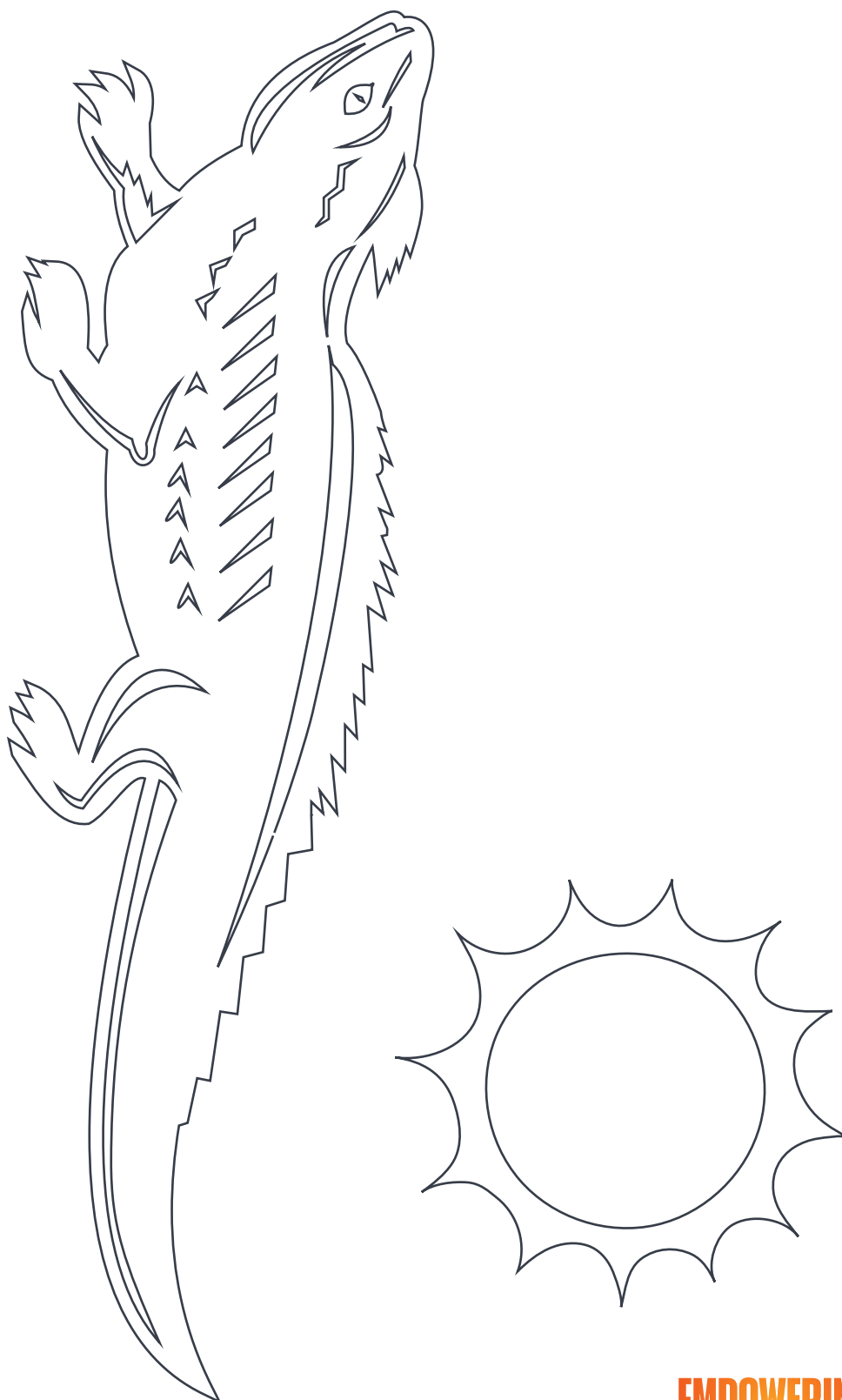


TE HANGA ME TE WHAKAATU

He tata ki te 20 meneti

Te karakara/keretao tuatara

Karakarahia tō tuatara ka whakamahi hei hanga tauira, keretao rānei me ngā rauemi pōpopo pērā i ngā rōra pepamārō, pepa me ngā rākau ahiparaka.





TE WHAKAATA ME TE WHAKAWHĀNUI

He tata ki te 10 meneti

Hangaia āu ake pikitia, whakaaturanga rānei mō te tuatara me te Rā. Whakaaturia ki tō pikitia tētahi mea e hiahia ai te tuatara i te rā.



ME WHAITAKE

Ka rerekē pea te wā

- Whakamōhiotia atu ētahi atu tāngata mō tā tātou tuatara whakamīharo. Whakaaturia ō mōhio mō te tuatara me te Rā.
- Matapakihia ngā mōrea kei roto i tō tātou hāpori mō te tuatara, hei tauira, ngā kaikonihi rāwaho pērā i ngā kiore me ngā wīhara.
- He aha ngā mea ka taea e tātou mō ēnei mōrea? Me pūmau te akomanga ki tētahi mahi kotahi kia whaitake ai mō tētahi o ēnei take. Hei tauira, me tīmata ki te hopu kiore me ngā wīhara i te kāinga, i te kura rānei.
- Mēnā kei te haere koe ki ngā motu kei reira ngā tuatara, kaua rawa e heri kīrearea, me āta tirotiro i ō pāhi mō ngā kīrearea i mua i tō wehe i te tuawhenua. Kaua rawa e eke ki ngā motu kāore e whakaaetia te tau atu ki reira.
- Tautokona he kaupapa whakarauora kei reira ngā tuatara e noho ana i tētahi pāka kararehe kōwao, papa kararehe rānei e āwhina ana ki te whakatipu.

Ko te tūmanako i pārekareka ki a koe tēnei rauemi STEM mātauranga.

He kaupapa hāpori nā Genesis a School-gen kia hihiko ai ngā kaiako, ngā tamariki me ngā whānau ki te STEM.

Mō ētahi rauemi koreutu atu anō tirohia tā mātou [paetukutuku Genesis School-gen](#) ka whai i a mātou i runga o Pukamata me Kapoata @schoolgennz