KO NA KELEMUTU E UIGA KEHE

Sean O'Connor

Matāeke o Akoakoga a Tokelau ma e fia fakafetai atu te New Zealand Ministry of Education ki a Dr. Trish Fraser, Haienitihi i na Matakupu tau Kelekele, Plant and Food Research Limited, Lincoln, mo tana fehoahoaniga ki te tuhi tenei.

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Puha Meli 3298
Apia
Samoa
www.tokelau.org.nz

Na lolomi muamua i te 2010 e te New Zealand Ministry of Education ma nae igoa ki te *Extraordinary Earthworms* i te heti tuhi a te Ready to Read. Ko te lolomiga tenei o te 2018 na lolomi i lalo o te fakatagaga a te New Zealand Ministry of Education ma na fakatupe mai i te fehoahoani a te Australian Government, Department of Foreign Affairs and Trade (DFAT).

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KO NA KELEMUTU E UIGA KEHE

na tuhia e Sean O'Connor
na fakaliliu e Falaniko Aloisio
ko na ata na puke e Aaron Beck

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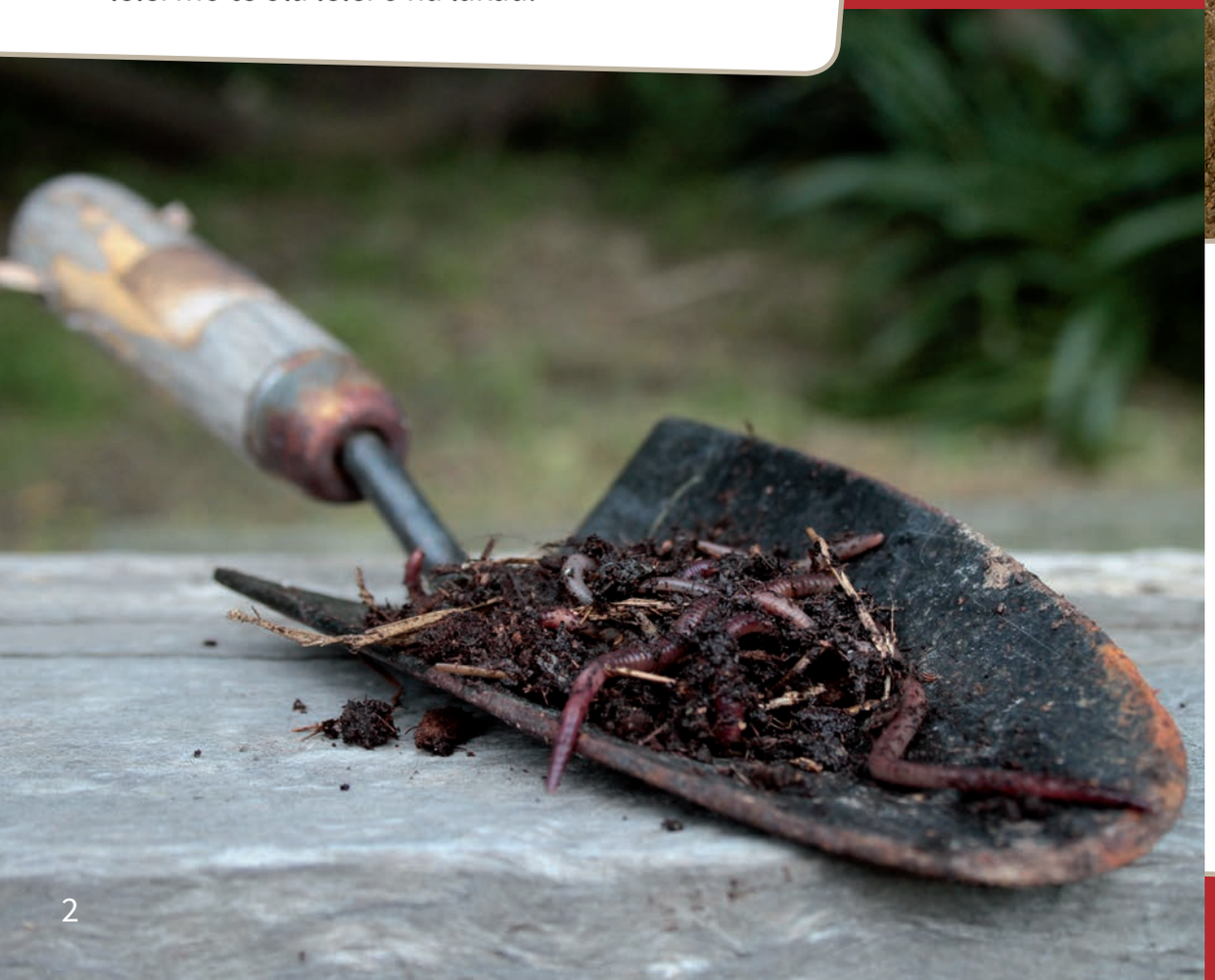
Matāeke o Akoakoga

E taikole kae tāua

Ko loto o tau maumaga, hove e hili atu i te kuata miliona ia kelemutu i loto!

E ui lava ko na kelemutu e taikokole, kae e tāua lele. E ki latou faia te kelekele lelei mo te ola lelei o na lakau.



E fau e na kelemutu na ana kafai e gaoioi i loto o te kelekele.

Lalo ifo o te kelekele

E he mahani oi kitea e ki tatou na kelemutu auā ko te mālama o te la e afaina ai ma e nonofo i lalo o te kelekele.

Ko lalo ifo o te kelekele, e keli filemu ai o latou ana, ma kakai i loto o te kelekele. Ko o latou ana e faigofie ke ulu ki ei te ea ma te vai i lalo o te kelekele. E fehoahoani ki te ola malolo ma te ola lelei o na lakau.

Faiga o te kelekele lelei

Ko na kelemutu e kakai ki na lakau pala i te kelekele, ko na pae otaota pala, pe ko na tane-kelemutu.

E iei a latou **otaota** ma te fekau vai mai a latou mea e kai. Ni otaota e aogā lahi, e ola ai na lakau ma maua ai na meakai a ietahi meaola taigole.

E mafai e te kelemutu kai ni meakai e ve ko tona mamafa i te aho. E ve ko te kai e koe o ni fuafai e 150!

E lelei na otaota ki te kelekele.

E laku e ietahi tino na lapihi o te umu kuka ma te fatoaga ki te tane-kelemutu.

Fatoaga kelemutu

E iei na tino e fai a latou tane-kelemutu ke fakatali ai na tae kelemutu vena na fekau vai. E mafai ke kave ki tau fatoaga ke fakalelei ai te kelekele.

Ko ana evaga

Ko te tino o te kelemutu e fau i ni **potu-vaega**. Ko na potu-vaega ienei e takua ko ni **hokohokoga**. Ko ietahi kelemutu e ova i te lima helau ia hokohokoga!

Ko na kelemutu e heai ni o latou ivi, lima, pe ni vae. Ko o latou tino paē fualoa e fehoahoani ke fakafaigofie ai te latou eva i lalo o te kelekele.

Kae eva vehea ake te kelemutu, kae heai ni ona vae? Ko na kelemutu e fakaloloa ma fakapupuku na maho makeke i o latou tino kafai e eva. E iei na **mea mātuituia** e takua ni **hetī** i na hokoga takitahi o te kelemutu. Ko te hetī e mau ai na kelemutu kafai e eva i loto o te kelekele.

Kafai e fua ki o latou tino, ko na kelemutu ko ni ietahi meaola makeke i te lalolagi!

Ko tana mānava

Ko na kelemutu e mānava i o latou paku, e he mafai ke mānava kafai e he huhū tona tino.

Kafai koe e tago hiki he kelemutu, e ke iloa ai ko te paku e pahekeheke katoa, e takua te mea tena ko he **vavale**.

Na itūkaigā kelemutu kehekehe

I Niu Hila, hove e ova i te lua helau ia itūkaigā kelemutu e maua ai.

Ko te taimi e toe vili ai koe i to vao mutia, mafaufau ki na kelemutu e kakai i lalo ifo mo te fakaleleiga o te kelekele. E matuai uiga kehe lava!

Ko na kelemutu kefukefu te takalahi i Niu Hila.

Ko na kelemutu taika e hili atu te fia nonofo i na pae otaota pala ma na tane-kelemutu.

E mafai te kelemutu i Matū o Aukilani ke au te loa ki te 1.3 mita.

Fakauigaga o na kupu

otaota – casts (tae kelemutu)

mea mātuituia – bristles

potu-vaega – sections

hetī – setae

hokohokoga – segments

vavale – mucus

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