

He aha tātou e mātai ai?

Whakautua kā tiwhiri ki te reo Māori kia oti ai te pakakupu (pangakupu) ki raro nei.



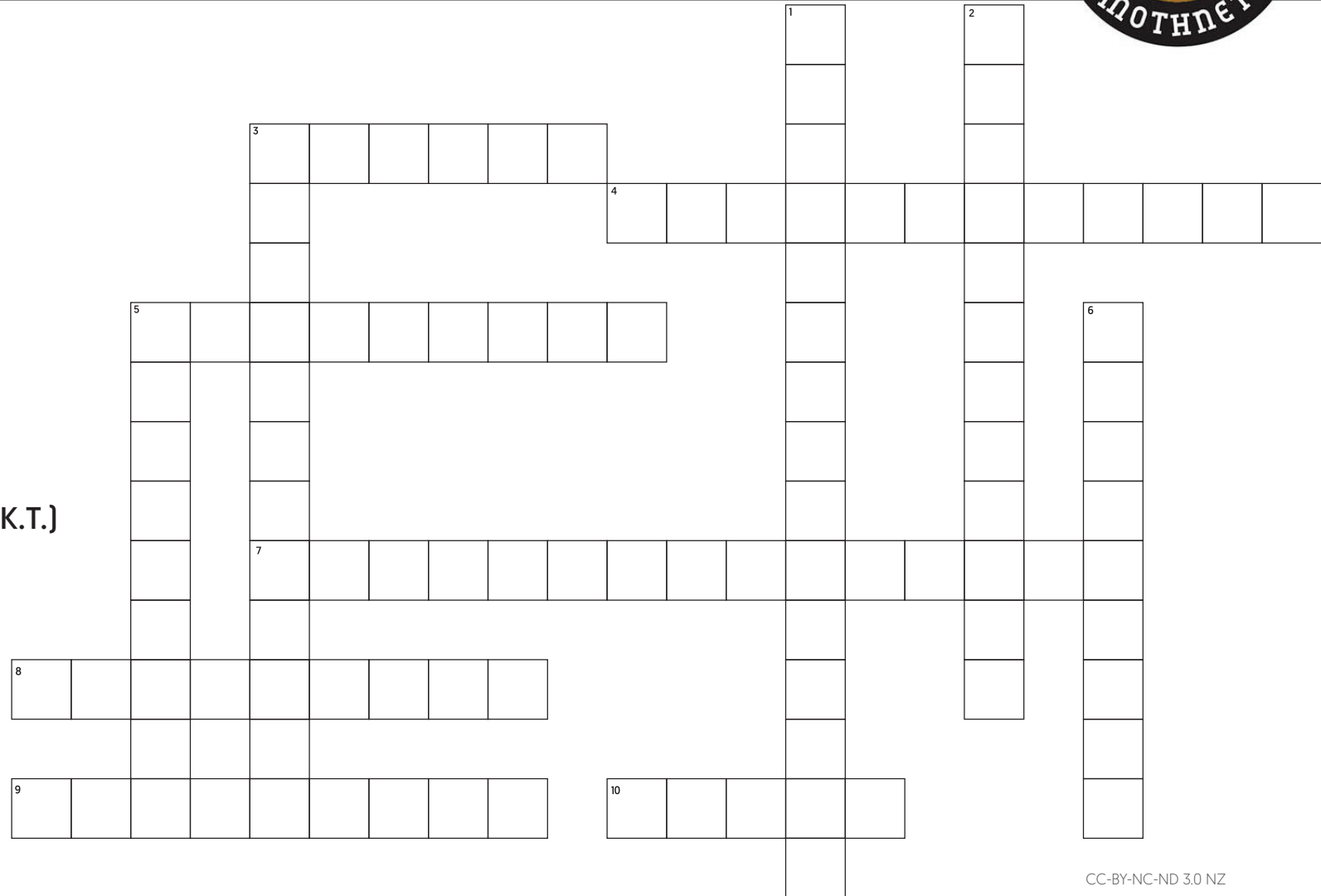
TĪ WHIRI

RUKA KI RARO

- 1 Biosecurity [9,6]
- 2 Ecology [5,7]
- 3 Guardianship (K.T.)
- 5 Knowledge (K.T.)
- 6 Pollination

MAUĪ KI MATAU

- 3 Stories
- 4 Ecosystem health [5,7] (K.T.)
- 5 Education (K.T.)
- 7 Biogeography [3,6,6]
- 8 Taxonomy
- 9 Appreciation
- 10 Music



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Whakautua kā tiwhiri ki te reo Māori kia oti ai te pakakupu (pangakupu) ki raro nei.

WHAKAUTU



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Why study moths? Pakakupu

Solve the crossword below by answering the clues in te reo Māori.



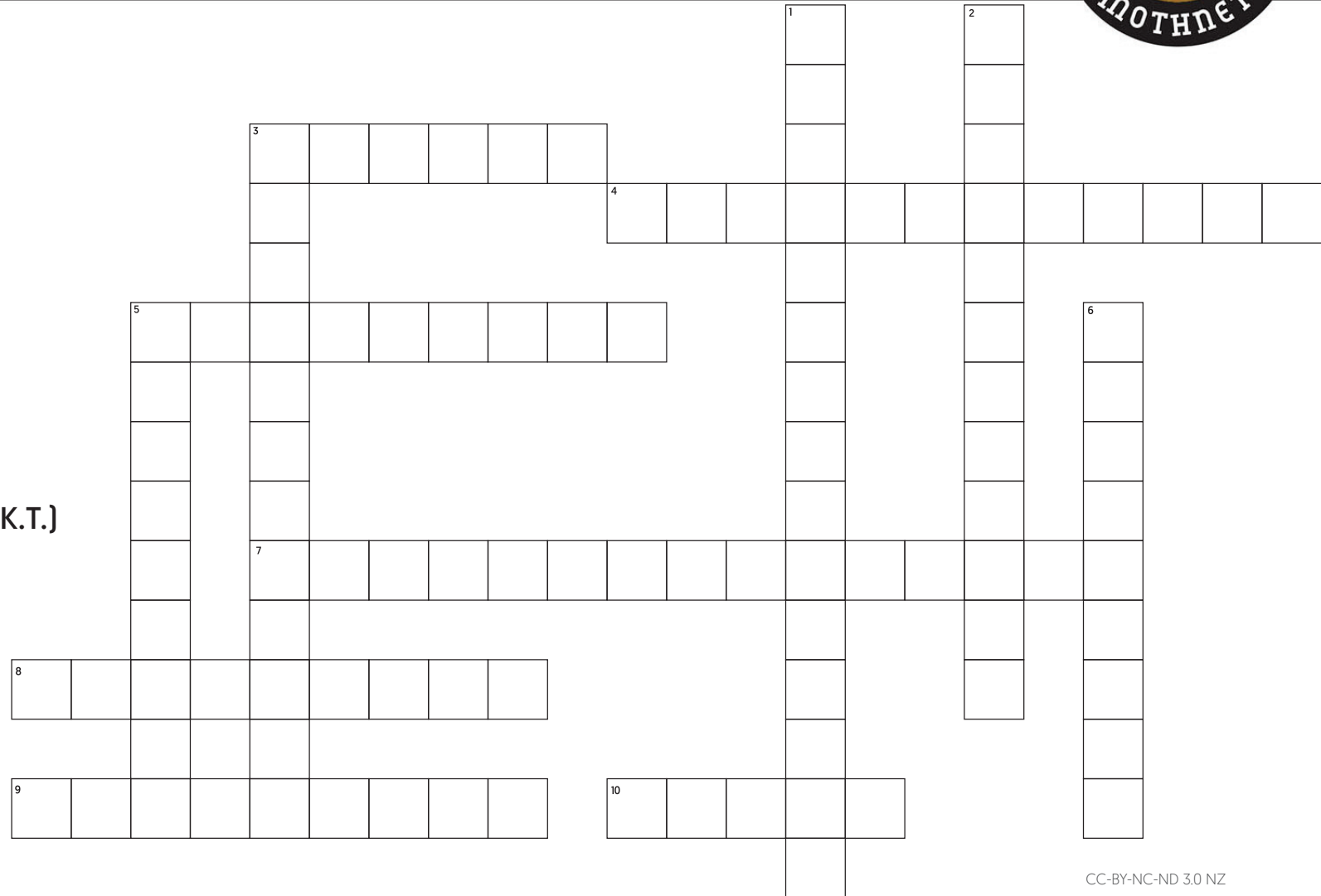
CLUES

DOWN

- 1 Biosecurity [9,6]
- 2 Ecology [5,7]
- 3 Guardianship (K.T.)
- 5 Knowledge (K.T.)
- 6 Pollination

ACROSS

- 3 Stories
- 4 Ecosystem health [5,7] (K.T.)
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Hine Rau-kata-uri



Ko Hine Rau-kata-uri te atua o te pūtōrino. Ko te 'pū a Raukatauri' te tūkōkou o tētahi pepe e iri ana i kā rākau [*Oeceticus omnivorus*].



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Hine Rau-kata-uri



Hine Rau-kata-uri *atua* of flute music who is personified in the common bag moth.



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Pūrerehua – Waiata – English

Dr. Hirini Melbourne 1975 (Tūhoe, Kahungunu)

"I wrote this song for my daughter whom I hope one day will grow up to be a beautiful free butterfly."

Butterfly
carried on the wind.
Fluttering its wings
on the wind.
Up and up,
way up high
fluttering its wings
on the wind.

It lands
on a flower
to lay its eggs,
this butterfly.
One, two,
three, four.
They shake and
quiver,
out pops four
caterpillars.

Butterfly
carried on the wind.
Fluttering its wings
on the wind.
Up and up,
way up high
fluttering its wings
on the wind.

They eat and eat,
every leaf consumed.
The caterpillars
become pupae.
One, two,
three, four.

Butterfly
carried on the wind.
Fluttering its wings
on the wind.
Up and up,
way up high
fluttering its wings
on the wind.

They quiver and
change
from a pupa.
Out pops
a head,
a long bendy leg.
Fluttering wings
Flitter, flutter, flap.

Butterfly
carried on the wind.
Fluttering its wings
on the wind.
Up and up,
way up high
fluttering its wings
on the wind.

Butterfly,
carried on the wind.
Butterfly,
carried on the wind.



Pūrerehua - Waiata

Dr. Hirini Melbourne 1975 (Tūhoe, Kahungunu)

"I wrote this song for my daughter whom I hope one day will grow up to be a beautiful free butterfly."

Pūrerehua
rere runga hau
Papaki parihau
Rere runga hau
Ka piki, ka piki
Runga rawa e
Papaki parihau
Rere runga hau

Ka tau, ka tau
Runga pūāwai
Ka whānauhua
A pūrerehua
Katahi, ka rua
Ka toru, ka wha
Ka ru, ka rē
Ka puta e whā whē

Pūrerehua
rere runga hau
Papaki parihau
Rere runga hau
Ka piki, ka piki
Runga rawa e
Papaki parihau
Rere runga hau

Ka kai, ka kai
Ka pau ngā rau
Ka huri ngā whē
Hei tungoungou
Ka tahi, ka rua
Ka toru, ka wha

Pūrerehua
rere runga hau
Papaki parihau
Rere runga hau
Ka piki, ka piki
Runga rawa e
Papaki parihau
Rere runga hau

Ka huri takaweri
Ka tungoungou
Ka puta ki waho
He upoko nui
He waewae roa
He parihau pakipaki
Rū rū rū rū re re rē re
Ru ru ru ru e

Pūrerehua
rere runga hau
Papaki parihau
Rere runga hau
Ka piki, ka piki
Runga rawa e
Papaki parihau
Rere runga hau

Pūrerehu-a
Rere runga hau
Pūrerehu-a
Rere runga hau



Pūrerehua – Waiata – Chords

Dr. Hirini Melbourne 1975 (Tūhoe, Kahungunu)

"I wrote this song for my daughter whom I hope one day will grow up to be a beautiful free butterfly."

Chorus

D
Pūrerehua
G D
rere runga hau

Papaki parihau
G D
Rere runga hau

Ka piki, ka piki

Runga rawa e

Papaki parihau
G D
Rere runga hau

Verses

Em D
Ka tau, ka tau
Em D
Runga pūāwai
Em D
Ka whānauhua
Em D
A pūrerehua
Em D
Katahi, ka rua
Em D
Ka toru, ka wha
Em
Ka ru, ka rē
Em D
Ka puta e whā whē

End Refrain

D
Pūrerehu-a
Rere runga hau
Pūrerehu-a
Rere runga hau