# **Activity Title:**

# 'Coasties' Dune Community Bingo

## Focusing question

What are some good (native) plants and animals associated with Bay of Plenty dunes?

#### Resources required

**Copying:** create copies of the Bingo picture cards and game boards (photocopy and cut). Make enough for one set per group of four students. For a more durable game, either laminate the cards, or glue the printed sheets onto cardboard before cutting.

#### **Prior learning**

2a Native Dune Plants – who lives where and why?

2g (i) Coastal Wildlife Overview

#### **Notes**

Level 1-2 students may find it easier to work from game boards which contain the matching picture as well as words.

Level 4 students may prefer to play this game as a 'Memory' or 'Concentration' version. To prepare this version, duplicate sets of the picture cards are copied and cut out. The game boards are not used.

#### Method

- 1 Tell a story that includes some of the native plants and animals associated with dunes.
- 2 The objective of this activity is to become familiar with some of the native plants, birds and other wildlife associated with dunes in the Bay of Plenty.
- 3 Some of the animals on the cards are seen often (common) and others are rarely seen (rare species). Why?
- 4 It may be helpful to go over pronunciation of the names on the cards with the class before starting the game. This could be done by projecting a digital image of the cards for class discussion.
- 5 Divide the class into groups of four students each. Distribute one playing set to each group.
- 6 Explain the method of play:
  - Each player takes one game board. The picture cards are shuffled and placed upside down in the centre of the group.
  - Players take turns choosing a card from the middle, and reading aloud the name of the plant or animal. If the card matches what is on their

2 (i)

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## Environmental Education Aspect:

About the environment

# **Environmental Education Concept:**

Biodiversity

#### **Curriculum Links:**

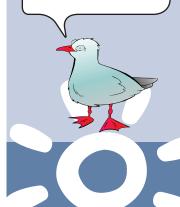
Science

## Suggested Curriculum Level:

Level 1 – 4

#### SUSTAINABILITY TIP!

Laminate cards for future re-use. Alternatively, paste them onto a cardboard backing.



game board, they keep it – placing it face up on their game board. If the card does not match, it is shown to the group, and then replaced face down in the middle (do not reshuffle). Play then passes to the next player on the right.

- The winner is the first person to match all the pieces on their board.
- Play continues until all the picture cards have been matched up with the game boards.
- Players should swap game boards for subsequent rounds.

### Possible next steps

• 2I (ii) Coasties – Dune Community Bingo including pests







**Pīngao**Golden sand sedge



**Mokomoko** Gecko



**Tī kōuka** Cabbage tree



**Matā** Seashore earwig



**Whau** Corkwood



**Tūturiwhatu** NZ dotterel



**Tōrea pango** Oystercatcher



Pōhutukawa



**Tara** Tern



**Kōwhangatara** Spinifex



Katipō



**Pōhuehue** Wire vine







**Karoro**Black backed gull



**Nihinihi**Shore bindweed



Sand scarab grub



**Harakeke** Flax



Mumutawa pango Sand scarab beetle



**Tarakupenga**Sand coprosma



Autetaranga Sand daphne



**Tarāpunga** Red billed gull



**Toetoe** 



**Kekeno** NZ fur seal



**Wīwī**Knobby club rush



Pepe para riki Copper butterfly

<b>Pīngao</b>	<b>Mokomoko</b>	<b>Tī kōuka</b>
Golden sand sedge	Gecko	Cabbage tree
<b>Matā</b>	<b>Whau</b>	<b>Tūturiwhatu</b>
Seashore earwig	Corkwood	NZ dotterel

Tōrea pango
Oystercatcher

Pōhutukawa
Tara
Tern

Kōwhangatara
Spinifex

Katipō
Pōhuehue
Wire vine

<b>Karoro</b> Black backed gull	<b>Nihinihi</b> Shore bindweed	Sand scarab grub
<b>Harakeke</b>	<b>Mumutawa pango</b>	<b>Tarakupenga</b>
Flax	Sand scarab beetle	Sand coprosma

<b>Autetaranga</b> Sand daphne	<b>Tarāpunga</b> Red billed gull	Toetoe
<b>Kekeno</b>	<b>Wīwī</b>	<b>Pepe para riki</b>
NZ fur seal	Knobby club rush	Copper butterfly