

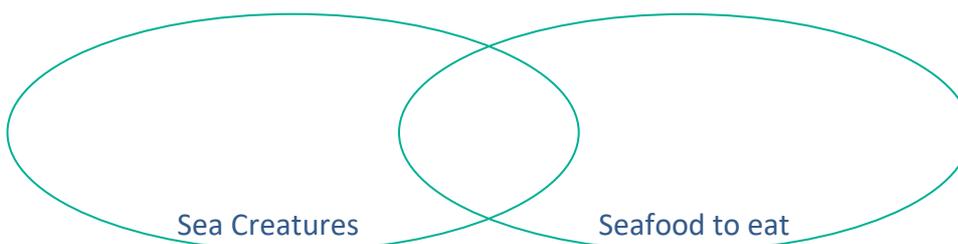
# OCEAN CONNECTION CARDS

## HOW TO USE?

EXPLORE the importance of the sea [slide 10]. Print the 'Importance of the Sea: True False cards' (one per group). Work in groups to classify cards as true or false.

Review and discuss as a class.

- What did we learn?
- What do we want to know more about?
- How might we find out this information?
- Identify and discuss new words.
- In pairs, read National Geographic Resource Library: 'Kararere Review vocabulary (under the vocabulary tab). Complete Kahoot quiz [[MSC Ocean Connections](#)]. Review and discuss. What did we learn? What do we want to know more about? How might we find it out? Identify and discuss new words.
- Print, cut and hand out one copy of Ocean Connection cards [page 9 - 13] per group. Groups match words (smaller cards with pictures) to either of the two headings (larger cards) (Note: some cards can go under more than one heading!) Put aside any new words for later discussion.
- Draw a Venn diagram on the board. Label one circle 'Sea Creatures' and the other circle 'Seafood to eat'. Learners stick Ocean Connection cards [pages 9 - 13] in one of the two circles. Some creatures will also be seafood to eat – put these in the overlapping section. Discuss.





- For those unfamiliar with Māori names of sea creatures, use the Te Reo Māori sea creature cards [page 14 and 15] and match to English names. Reflect: What did we learn? What do we want to know more about? How might we find it out? Identify and discuss new words.
- Handout small pieces of paper or use the Ocean Connections: Blank Cards provided [page 16]. Individually, learners write down names of three types of kai moana or seafood they most commonly eat! Use Bluetack or similar to stick them on the board. Create a table tallying up how many learners eat each type of kai moana (example follows).

Kai moana [name]	Number of students who commonly eat this
Kina	1 1 1 1
Snapper	1 1 1 1 1 1 1
Pāua	1
....	...

- GRAPH the results to visually represent types of kai moana most commonly eaten by the class. Reflect: What did we learn? What do we want to know more about? How might we find it out? Identify and discuss any new words. **To extend** - learners could create their own sets of cards and / or their own Kahoot quiz (45+ minutes).
- DISCUSS the importance of the sea to us and our responsibility for kaitiakitanga [slide 11]. READ the story of [Whaitere – the enchanted stingray](#) or [Whaitere – te whai ātahu](#). Complete the Kahoot QUIZ called Whaitere [Kahoot](#) [slide 11].

See [Teacher Outline: Sea’s Importance](#) for activities and [slide set: Importance of the sea](#) for further context.



## IMPORTANCE OF THE SEA: TRUE FALSE CARDS (FALSE)

The ocean is a huge body of fresh water

We know everything there is to know about the sea

All of the ocean has been explored

Oceans cover a tiny bit of earth's surface

We think we have discovered almost all of the world's  
ocean creatures

Currently we know that in the sea there live hardly  
any different types of living things

The average depth of the entire ocean is 10 meters  
(33 feet)



## IMPORTANCE OF THE SEA: TRUE FALSE CARDS (TRUE)

The ocean is a huge body of salt water

We know very little about the ocean

Much (nearly 80%) of the ocean has never been explored

Oceans cover almost three quarters (71%) of earths surface

We think we have discovered less than half of the worlds ocean creatures

Currently we know that in the sea there live 226,000 different types of living things

The average depth of the entire ocean is 3,720 meters (12,200 feet)



## OCEAN CONNECTION CARDS

**Kai moana /  
Sea food**

**Sea Creatures**



Raw fish



Tuangi / Cockle



Tio / Oyster



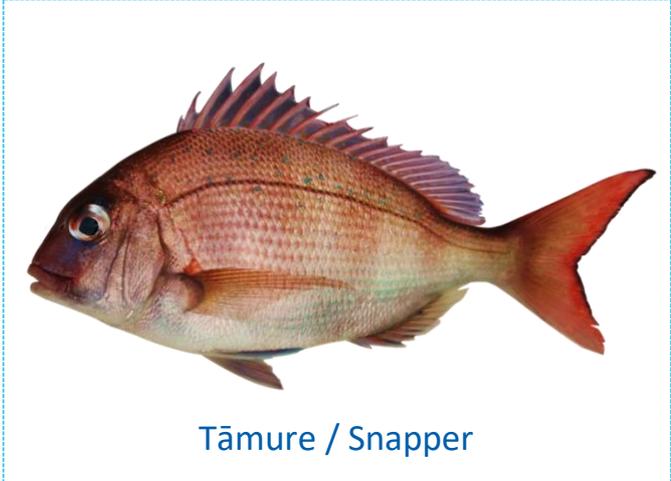
Tuna / Eel



Tuna Melt



Seafood pizza



Tāmure / Snapper



Sushi



Pāpahu / Dolphin



Mangō / Shark



Pāpaka / Crab



Pātangatanga / Pātanga /  
Pekapeka / Starfish



Whai / Sting ray



Whēke / Octopus



Fish and chips



Calamari or squid rings



Kina / Sea urchin



Pāua / Abalone



Manaia / Sea horse



Seafood pancake



Karorā / Little Blue Penguin



Karoro / Sea gull



Seafood salad



Tipa / Tupa / Scallop



## KARAREHE O TE WAI / SEA CREATURES

Octopus	Sea urchin	Seahorse
Shark	Crab	Starfish
Stingray	Dolphin	Snapper
Seafood / Shellfish	Seagull	Whale
Gannet	Little Blue Penguin	Abalone
Seal / sea lion	Cockle	Scallop
Oyster	Eel	Barnacle



Wheke	Kina	Manaia
Mangō	Pāpaka	Pātangatanga / pātanga / pekapeka
Whai	Pāpahu	Ika tāmure
Kai moana	Karoro	Tohorā
Tākapu	Karorā	Pāua
Kekeno	Tuangi	Tipa / Tupa
Tio	Tuna	Werewere



## OCEAN CONNECTIONS: BLANK CARDS
