

# MATARIKI AT TE MANAWA WAITĀ



Hi! I'm Waitā, a star within the Matariki cluster. Some people call me the twin of Waitī. I watch over saltwater environments. You can help too; one way is to keep our moana free from rubbish.

## ME MĀTAU KI TE WHETŪ, I MUA I TE KŌKIRI O TE HAERE.

*Before you set forth on a journey,  
be sure you know the stars.*

It has been said, when Matariki sits just upon the horizon, Waitā has the most influence on the moana tides and floodwaters.



## KAIMOANA

Match the Te Reo and English words for the different kaimoana.

Paua	Cockle
Ika	Octopus
Koura	Fish
Kina	Abalone
Karengo	Sea Egg
Wheke	Seaweed
Pipi Tuangi	Crayfish

## CONNECTING WITH WAITĀ

There are many ways we can connect with the whetū Waitā. Te Moana-nui-o-Kiwa (the Pacific Ocean) and Te Tai-o-Rehua (the Tasman Sea) are full of diverse life forms, all of which need protection and care. Waitā reminds us to care for our oceans and to treat them and those who live within them as special taonga.

Share kaimoana (seafood) with your whānau. Give thanks to Waitā and our moana for sharing kai with you.

Head to your local moana and spend some time outside. Keeping warm through movement and activity is a great way to slow down for well-being.

Watch the sunrise or sunset at the coast.

Make your own moana-inspired crafts.



# MATARIKI AT TE MANAWA WAITĀ

## MAKE YOUR OWN MOANA-INSPIRED AUTOMATA

Give thanks to Waitā with your own moana-inspired contraptions.

We used a **paper cup**, but you could use any cylindrical container that has a lid.

We used **wire**, but you could use a paper clip (it just had to be long enough to reach across your container).

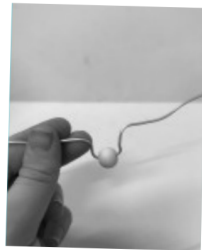
We used **beads**, but you could use some penne pasta.

We used **a skewer**, but you could use a pencil or a stick from your garden.

We used **paper and felt tips** but you could use anything!



**TAHI**



Poke one hole from one side of your cup to the other side. Poke one hole through the top of your cup.

Take your wire and thread a bead into the middle. Bend your wire around your bead so it has a square bump as shown. Make sure your bead can still spin easily!



**RUA**



Carefully put a dot of hot glue on the end of your skewer. Give your skewer to the wooden bead on your wire.

The bead will act as a cam in your contraption. When the handle is turned, the cam bead will spin and push the skewer up, pushing the contraption into motion.



**TORU**



Poke the skewer through the hole in the top of the cup. Squeeze the ends of the wire through each of the side holes in the cup.

Pop a bead on to one end of your wire. Bend the wire straight up behind the bead. About 1cm from the end of your wire, bend the wire to the side to create the handle.



**WHA**



Pop a bead on the other end of the wire and put a little drop of glue behind the bead to stop it falling off. Trim the end of the wire.

Draw and cut out a picture of your contraption. Decorate your picture with felts and glue it to the end of the skewer.



# MATARIKI AT TE MANAWA WAITĀ

## OUR MOANA - A TAONGA

The moana around Aotearoa are very special taonga (treasures) for us. A healthy mauri (life force), as indicated by a healthy moana, directly connects with the mauri of all who interact with it.

## OUR MOANA - AN OCEAN OF KNOWLEDGE

The moana provides a foundation for much mātauranga Māori. Many stories, skills and kōrero have been passed down the generations.

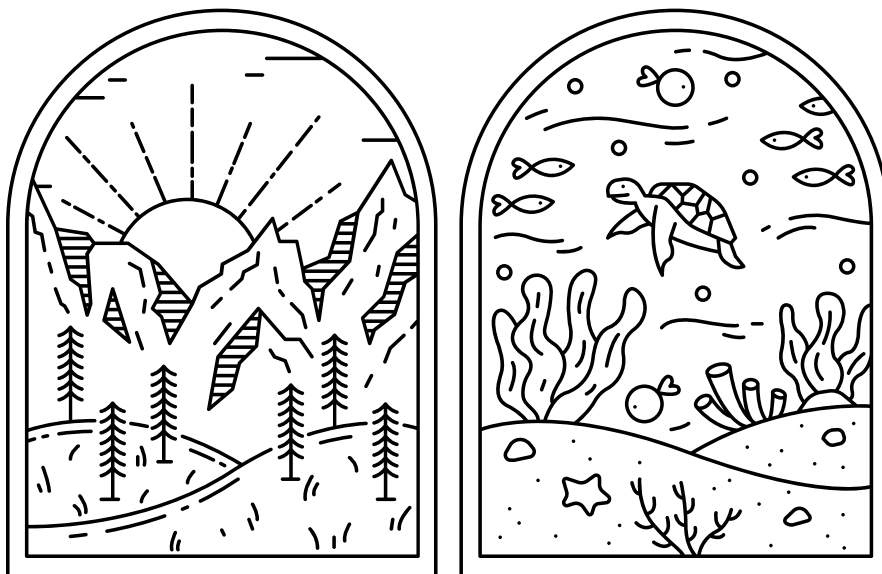
Below is a whakatauki (proverb) that reminds us to care for both land to sea.

Colour in the whakatauki - you may choose to cut it out so you can see it every day of Matariki to remind you of how precious our moana are.

## WAITĀ AT TE MANAWA

Can you follow the river? Head to Te Awa and follow our special floor map from the Tararua and Ruahine ranges to Foxton Beach.

**TOITŪ TE MARAE O TĀNE-MAHUTA,  
TOITŪ TE MARAE A TANGAROA,  
TOITŪ TE TANGATA.**



IF THE LAND IS WELL AND THE SEA IS WELL, THE PEOPLE WILL THRIVE.



# MATARIKI AT TE MANAWA WAITĀ

## AN OCEAN FULL OF KAI

There is a whole food chain within the ocean, from the sun through to sharks and whales. Can you number the creatures below and get them in the correct order?



\_\_\_\_\_  
Secondary consumers (e.g. fish)  
Eats primary consumer



①  
\_\_\_\_\_  
Energy from the sun



\_\_\_\_\_  
Top predators (e.g. whales)



\_\_\_\_\_  
Primary producer (e.g. diatoms)  
Uses solar energy



\_\_\_\_\_  
Primary consumer (e.g. copepods)  
Eats primary producers



\_\_\_\_\_  
Intermediate predators (e.g. sharks)  
Eats secondary consumers

## DID YOU KNOW?

- Aotearoa is the seabird capital of the world. 86 species breed here in Aotearoa, with 38 of those exclusively breeding here.
- The planet's surface is 70% ocean.
- New Zealand's neighbour Te Moana-nui-a-kiwa is the largest ocean.
- 50-80% of the oxygen produced on Earth comes from the oceans.
- Only about 5% of the ocean seafloor has been mapped.

## BEACH BINGO/SCAVENGER HUNT

Beach Bingo with a twist. Use the list below to create your own bingo board. First player to find everything wins!

- Seagull
- Seaweed
- Rock
- Driftwood
- Sand Dunes
- Sand Castle
- Animal Home
- Clouds
- Fish
- Spiral Shell
- Beach Ball
- Towel
- Sun Hat
- Waves

