

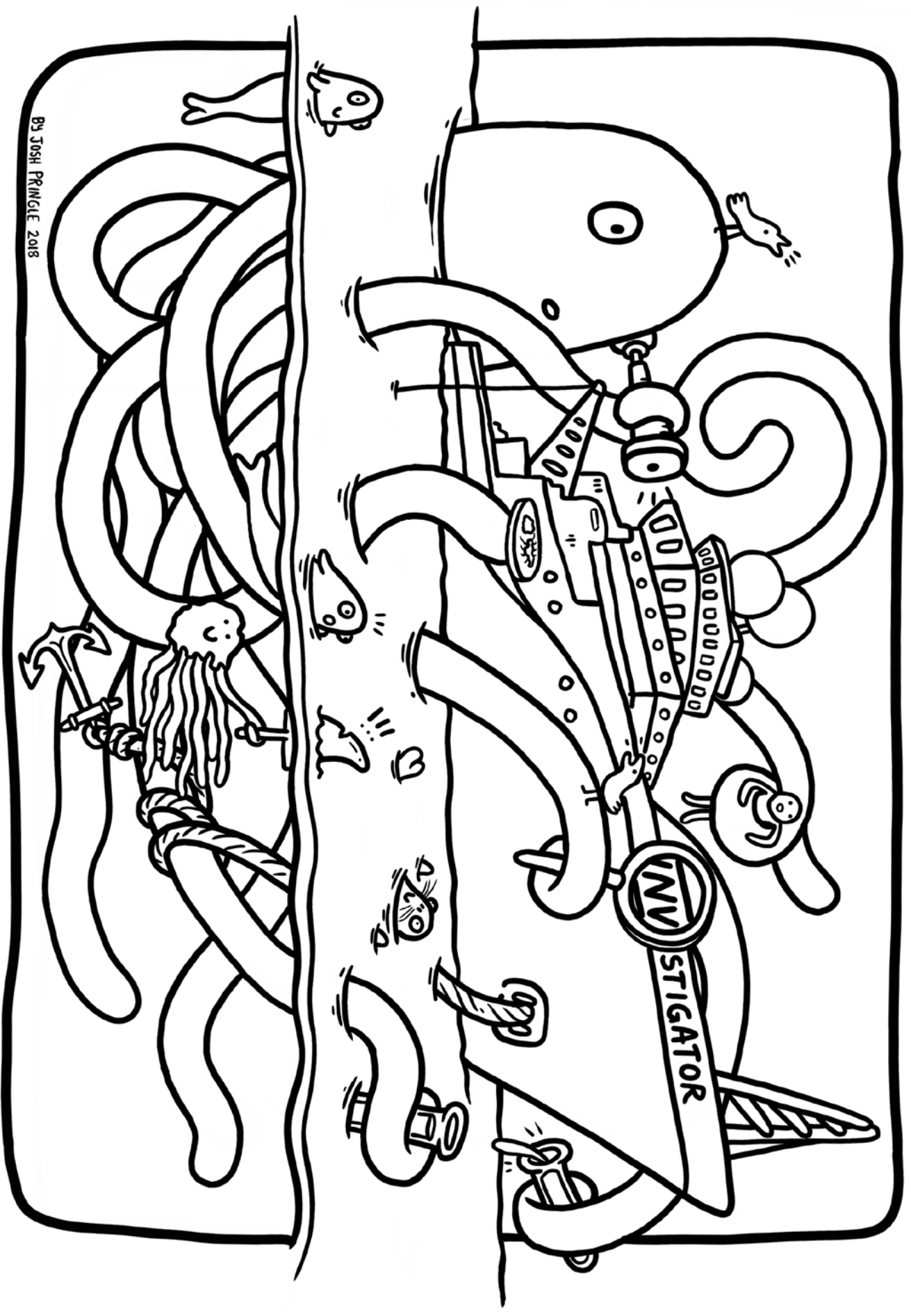


 national **science** week 2020

# Working on Water

## Activity Pack

We hope you enjoy the colouring pages, stories and activities. We'd love to see your completed activities on social media @royalsoctas and @thatsscienceTAS



By JOSH PRINGLE 2018



**Marine**  
National Facility



The background of the page is a light gray illustration. It features several stylized fish swimming in a direction towards the right. The fish are drawn with simple outlines and some internal patterns like dots and wavy lines. Interspersed among the fish are various wavy, horizontal lines of different lengths and thicknesses, suggesting water or ocean currents. There are also some small, solid gray circles scattered throughout the composition.

## Artwork Story from Shara Delaney

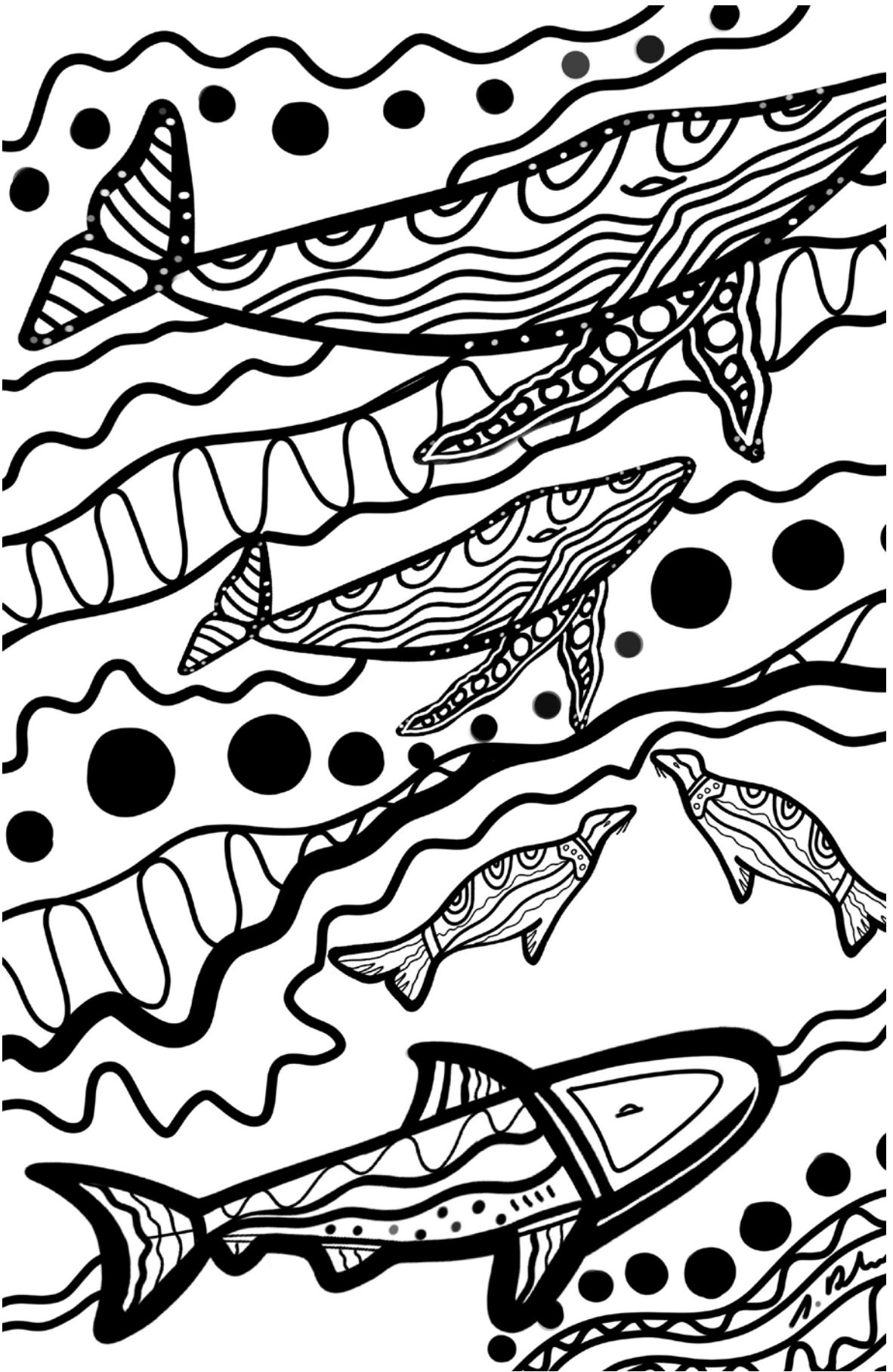
Shara is an Aboriginal contemporary artist from Quandamooka country, inspired by stories of her Elders, the generation from One Mile. She is a traditional owner through her parents the Delaney and close families, the Noonuccal, Ngugi and Goenpul clan groups of Quandamooka. They are also known as Yoolooburrabee, the people of the sand and sea.

Shara's paintings are her identity as a strong saltwater woman: connection to family, sand and sea.



## Story description:

As a Quandamooka artist, my artwork reflects saltwater country. I do this by painting the ocean, creating designs that I see when observing the textures and patterns of water and sand. Marine life plays a significant part in our cultural beliefs and resources. Our old people mentioned ancestral animals being a part of the creation period known as dreaming stories. Each first nation across Australia has their own totems or dreaming stories that are significant to them. Different animals come from certain areas based on the climate. Quandamooka Coast is on the east side of Brisbane. We have many migrating animals that visit our waters. In this design I included the humpback whales that I call Yalingbilajin which come from as far as the Antarctic, up along Tasmania and continuing along the east coast of Australia. They follow the songlines every year during May - November to have their offspring in warmer waters and then returning down the coast passing Tasmania down into the Antarctic. During this time we see more shark sightings. I included the great white shark in the design. Our old people had a special relationship with gurragurragon (the shark), a majestic animal which creates balance in our oceans. They follow humpback whales with their young up and down the coast. I featured the seals in my design as there are many seal colonies in Tasmania. Sharks are often drawn to these large seal colonies where they hunt them for food

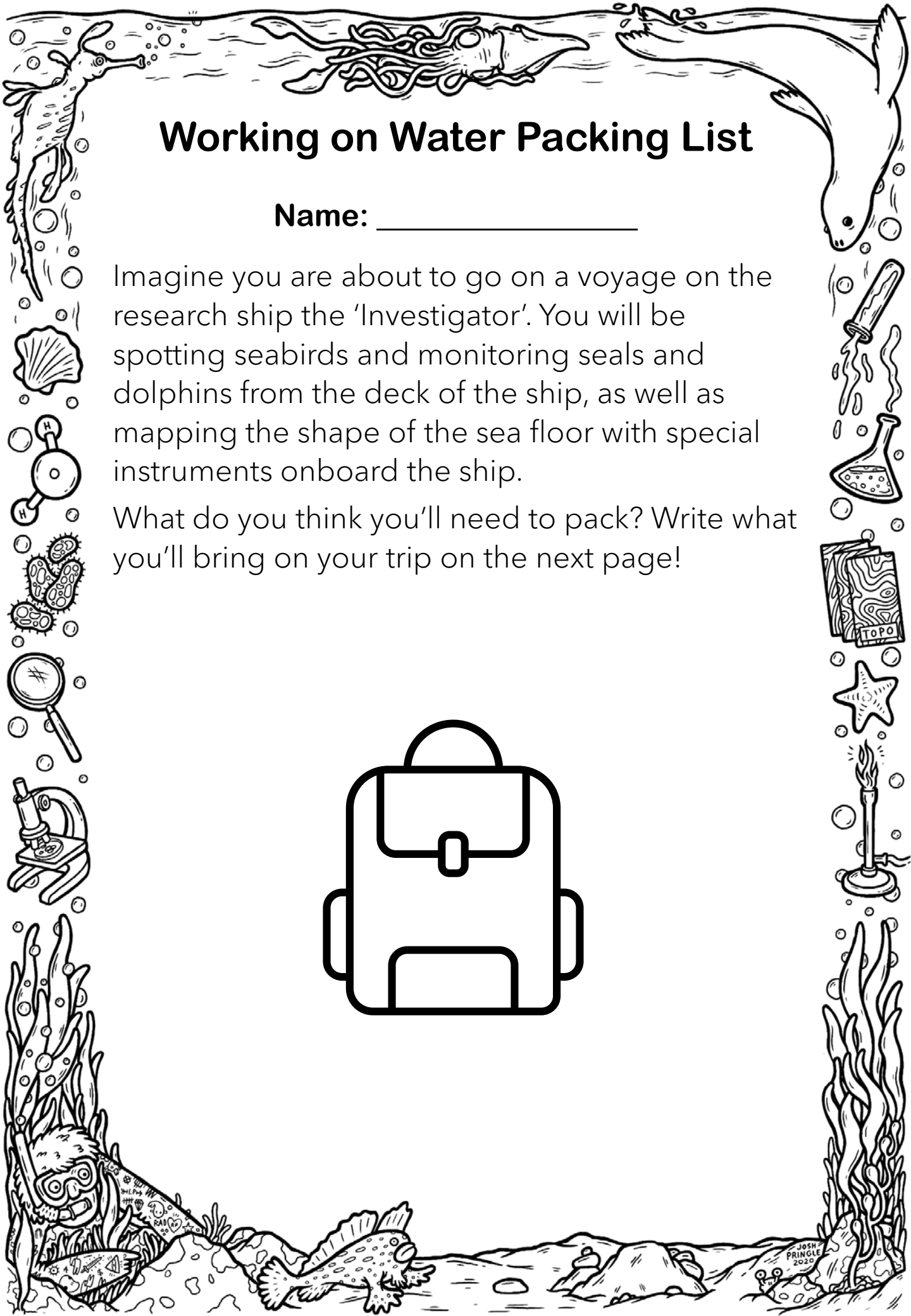
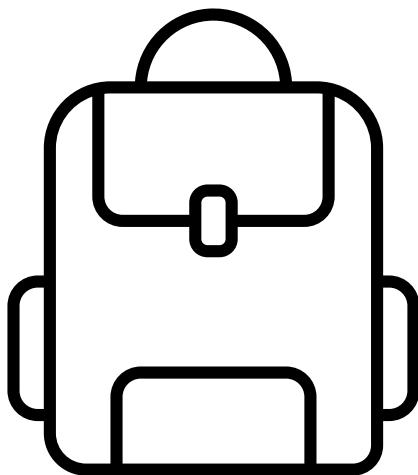


# Working on Water Packing List

Name: \_\_\_\_\_

Imagine you are about to go on a voyage on the research ship the 'Investigator'. You will be spotting seabirds and monitoring seals and dolphins from the deck of the ship, as well as mapping the shape of the sea floor with special instruments onboard the ship.

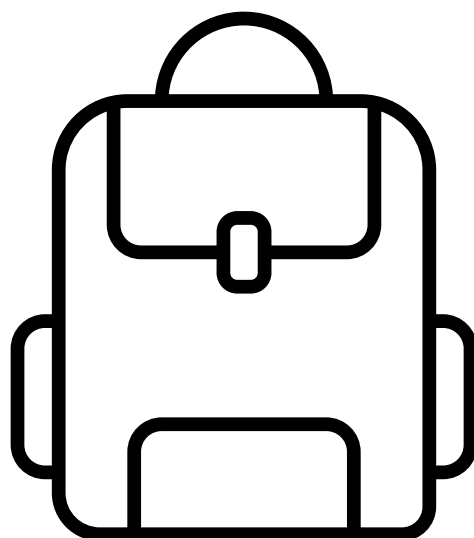
What do you think you'll need to pack? Write what you'll bring on your trip on the next page!



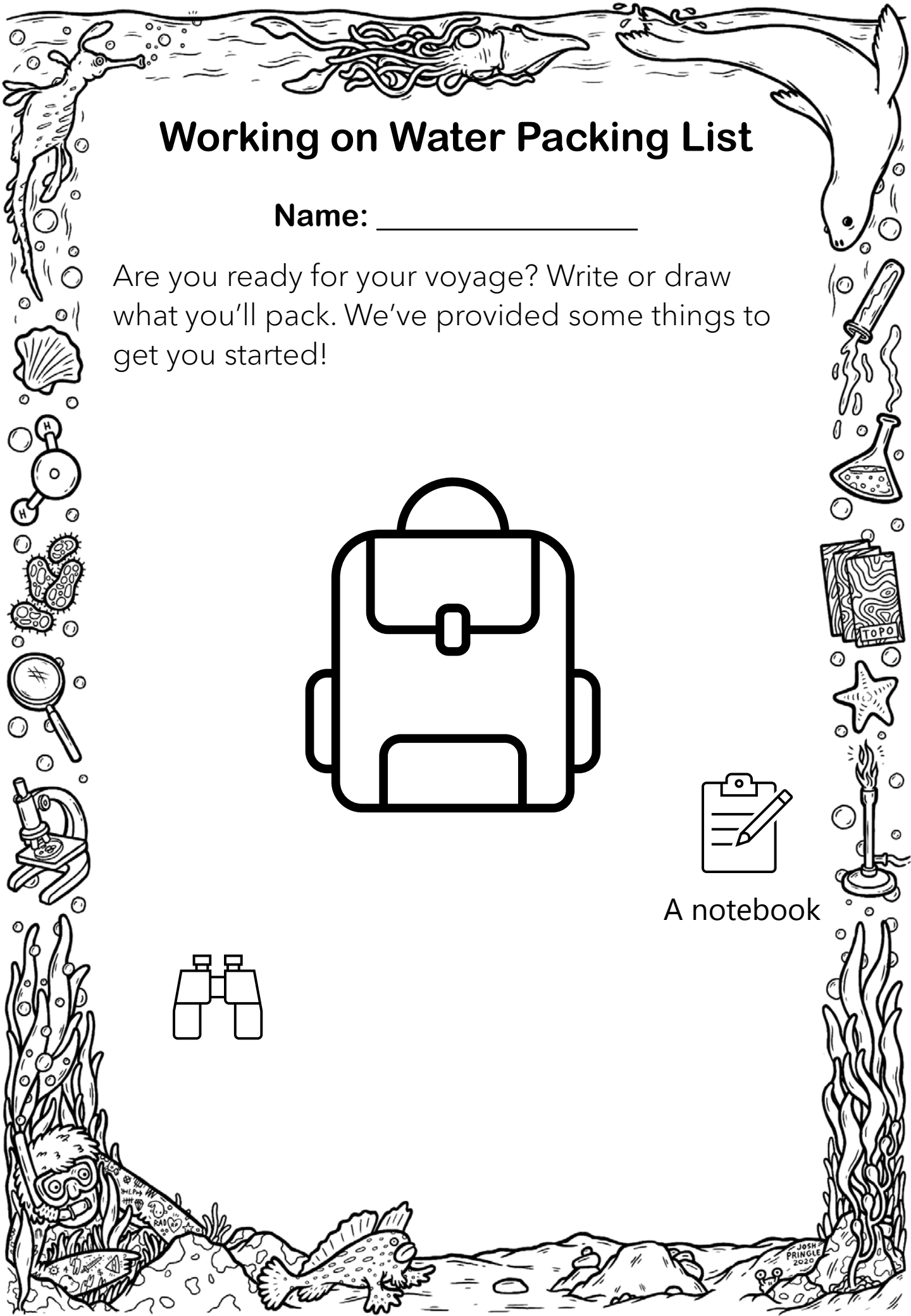
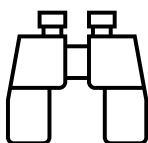
# Working on Water Packing List

Name: \_\_\_\_\_

Are you ready for your voyage? Write or draw what you'll pack. We've provided some things to get you started!



A notebook





# Working on Water Wordsearch

Name: \_\_\_\_\_

Searching and finding information is a skill needed for science. See if you can find the words below. Don't forget, you can colour me in!

Marine

Scientist

Seal

Ocean

Octopus

Seaweed

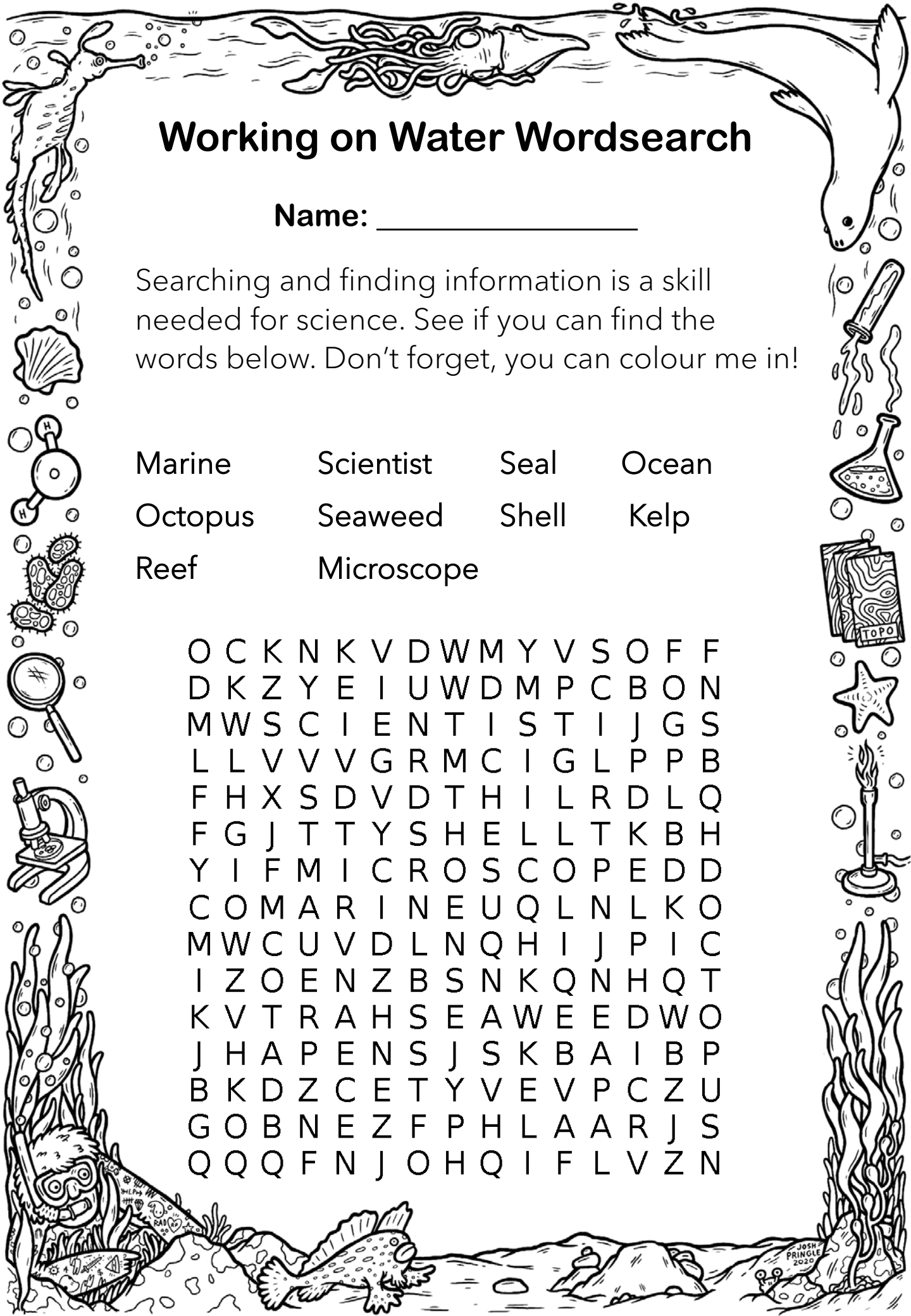
Shell

Kelp

Reef

Microscope

O C K N K V D W M Y V S O F F  
D K Z Y E I U W D M P C B O N  
M W S C I E N T I S T I J G S  
L L V V V G R M C I G L P P B  
F H X S D V D T H I L R D L Q  
F G J T T Y S H E L L T K B H  
Y I F M I C R O S C O P E D D  
C O M A R I N E U Q L N L K O  
M W C U V D L N Q H I J P I C  
I Z O E N Z B S N K Q N H Q T  
K V T R A H S E A W E E D W O  
J H A P E N S J S K B A I B P  
B K D Z C E T Y V E V P C Z U  
G O B N E Z F P H L A A R J S  
Q Q Q F N J O H Q I F L V Z N





# Working on Water Match up

Name: \_\_\_\_\_

Match the group name to the animal!

Flock

Whales or  
dolphins

Colony

Birds

Waddle

Penguins

Pod

Fish

School

Seabirds

# Working on Water Match up

Name: \_\_\_\_\_

Match the group name to the animal!

Fever



Stingrays

Colony

Flamingos

Waddle

Sharks

Flamboyance

Goldfish

Raft

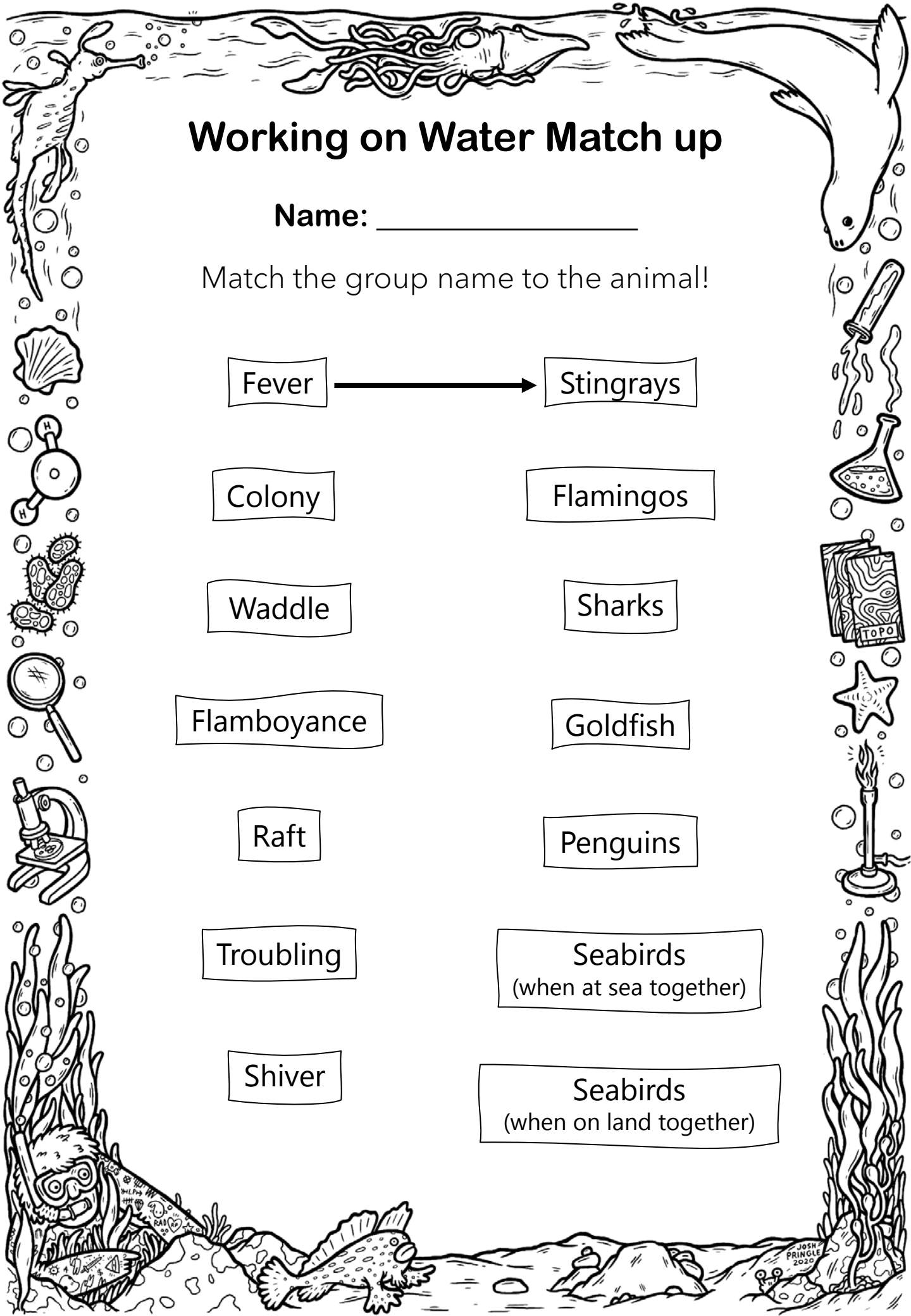
Penguins

Troubling

Seabirds  
(when at sea together)

Shiver

Seabirds  
(when on land together)



# Working on Water Match up

Name: \_\_\_\_\_

Match the group name to the animal!

Harem



Seals

Flock

Penguin chicks

Pod

Fish

Smack

Jellyfish

Cast

Crocodiles

School

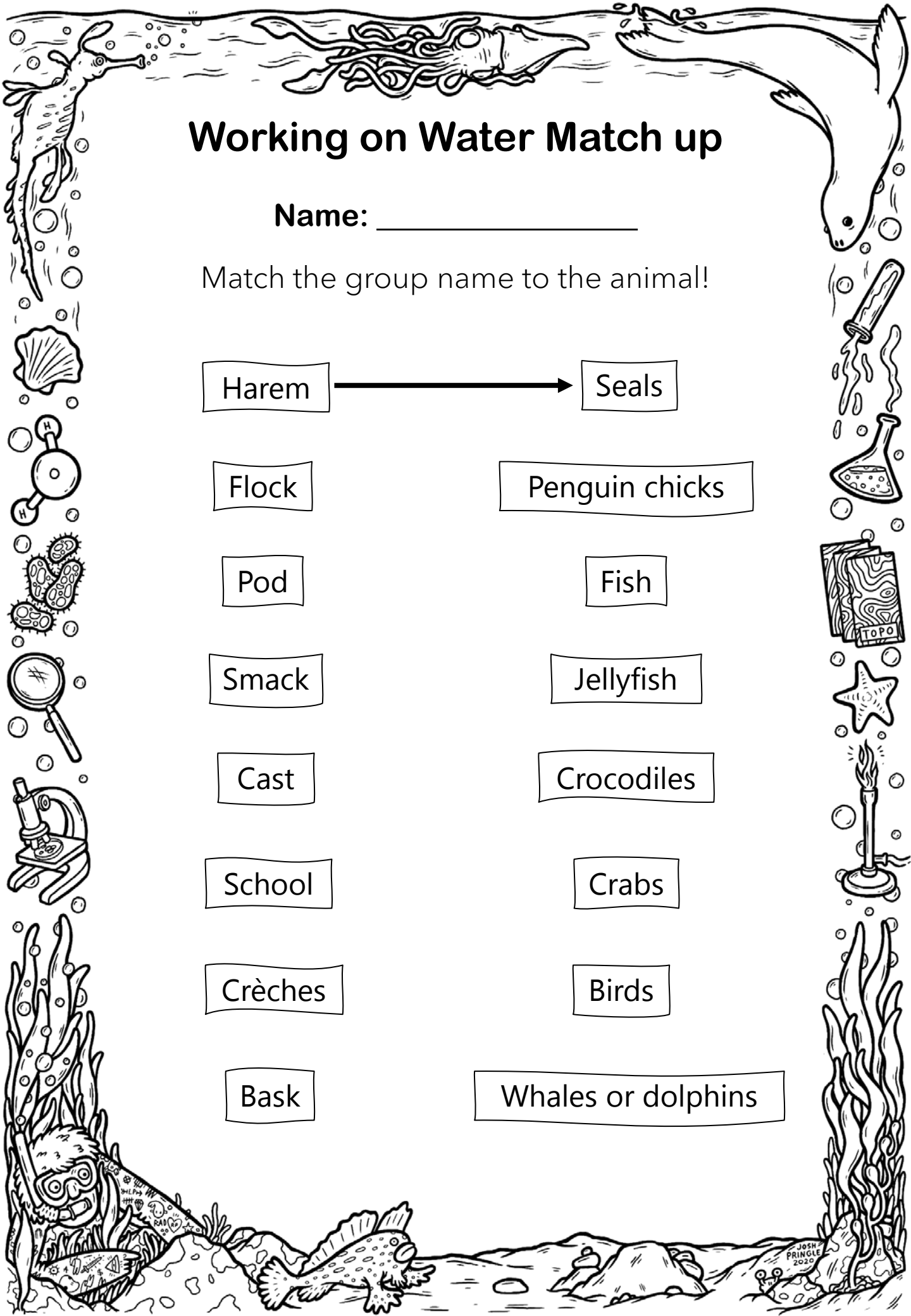
Crabs

Crèches

Birds

Bask

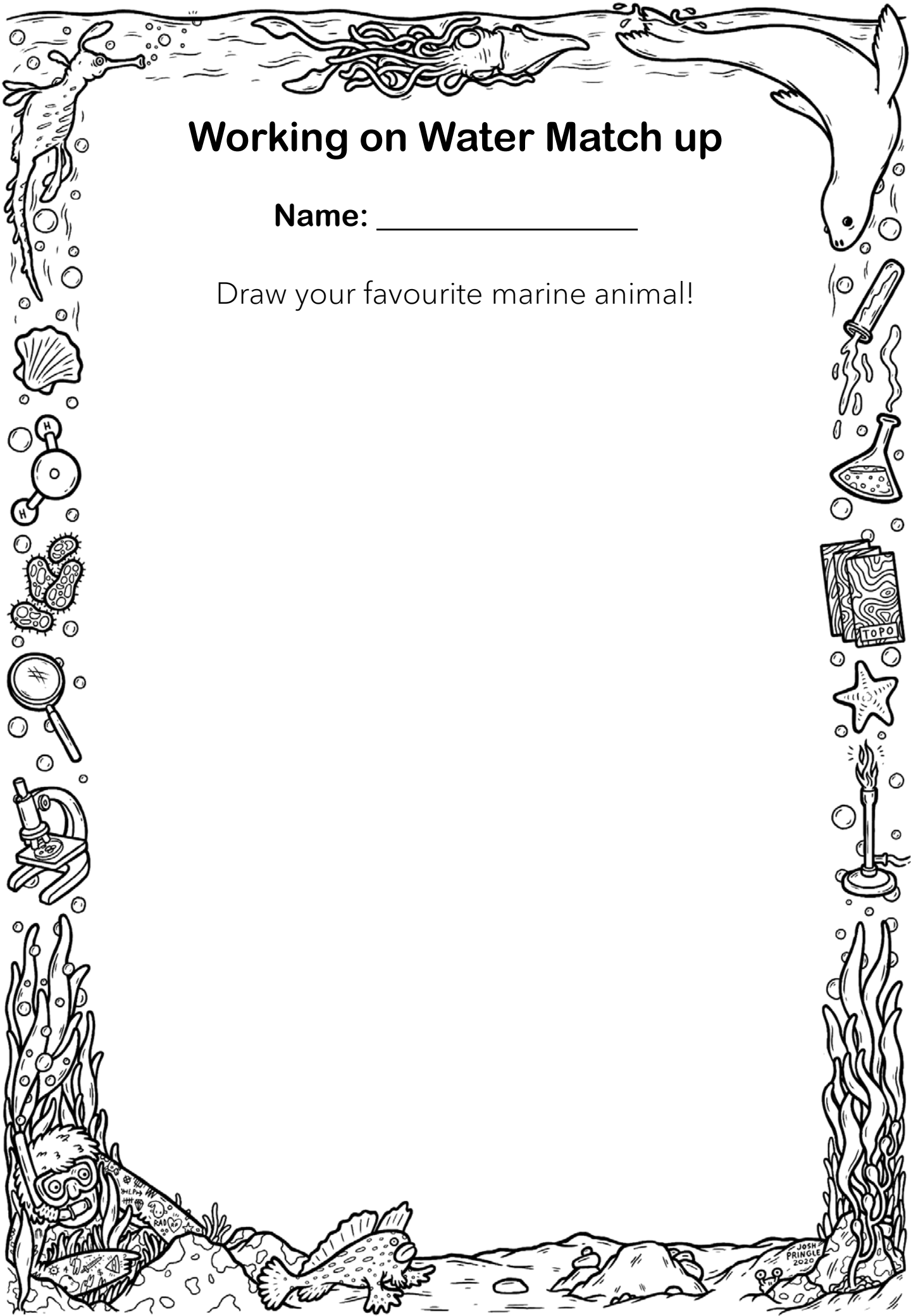
Whales or dolphins



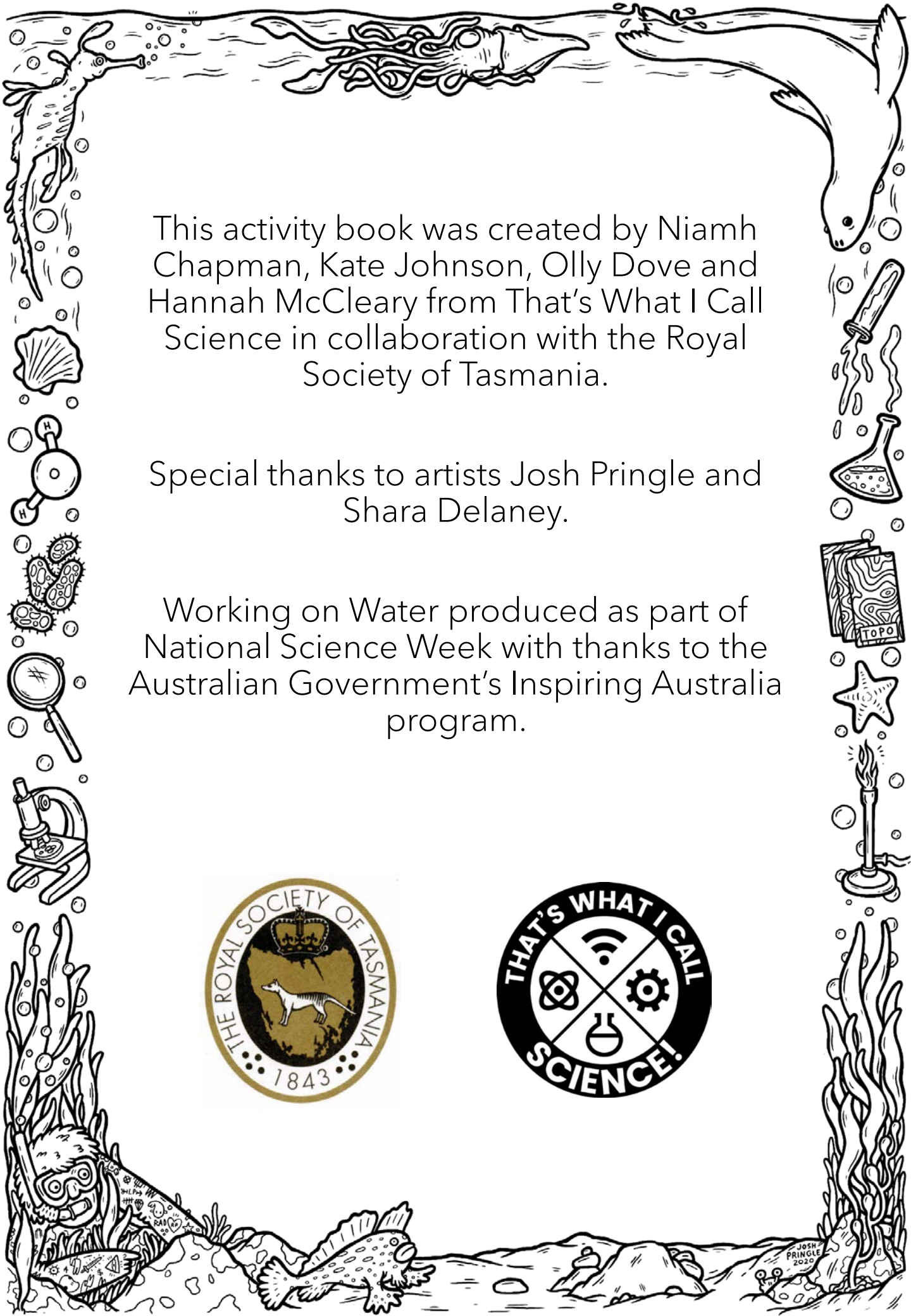
# Working on Water Match up

Name: \_\_\_\_\_

Draw your favourite marine animal!







This activity book was created by Niamh Chapman, Kate Johnson, Olly Dove and Hannah McCleary from That's What I Call Science in collaboration with the Royal Society of Tasmania.

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