

Reef school



Hello Reefies!

Explore an ocean of fun-facts
with the Reef School friends



Early
Education



Contents



Welcome to the Reef	4
Meet the Reefies	6
Mr Flip Green Sea Turtle	8
Murray Giant Moray Eel	10
Ray Blue Spotted Stingray	12
Surg Blue Surgeonfish (also called Blue Tang)	14
Oli Coconut Octopus	16
Chips Pufferfish	18
Ginger and Stripes Eastern Clown Anemonefish	20
Ms Flouncy Common Lionfish	22
Mr Trigger Titan Triggerfish	24
Doug the Cleaner Dugong	26
The Snappers Common Bluestripe Snapper	28
Jaws Brown Blotched Jawfish	30
Mr Boxer Boxer crab	32
Reefie Riddles and Giggles	34

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At Reef School every day is an underwater adventure!

The little Reefies and their teacher Mr Flip explore the wonders of an imaginary Australian coral reef and the amazing world around it.



 **Watch
Reef School**

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3



Welcome to the Reef

Did you know a Reef is made out of living creatures called coral?

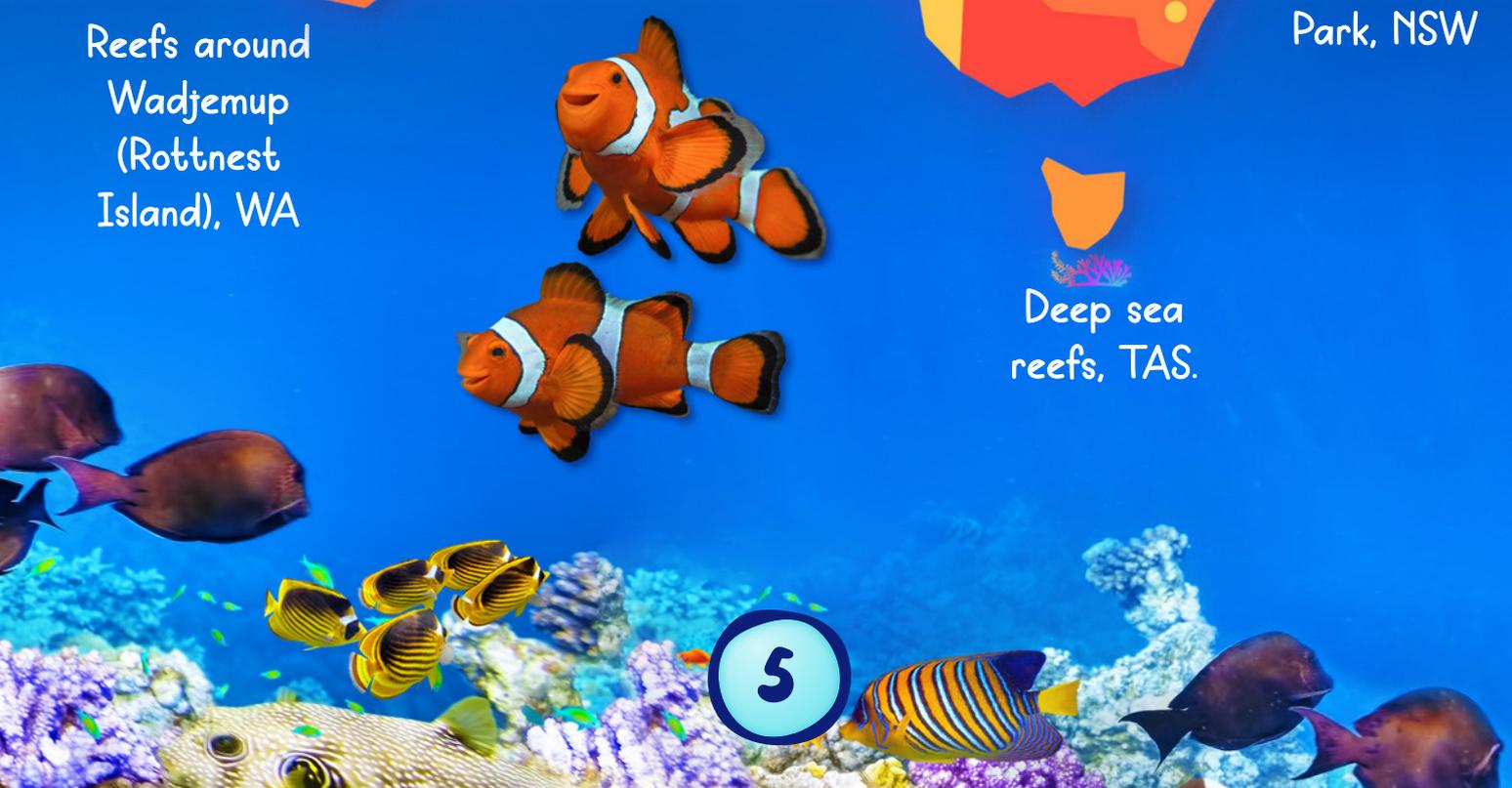
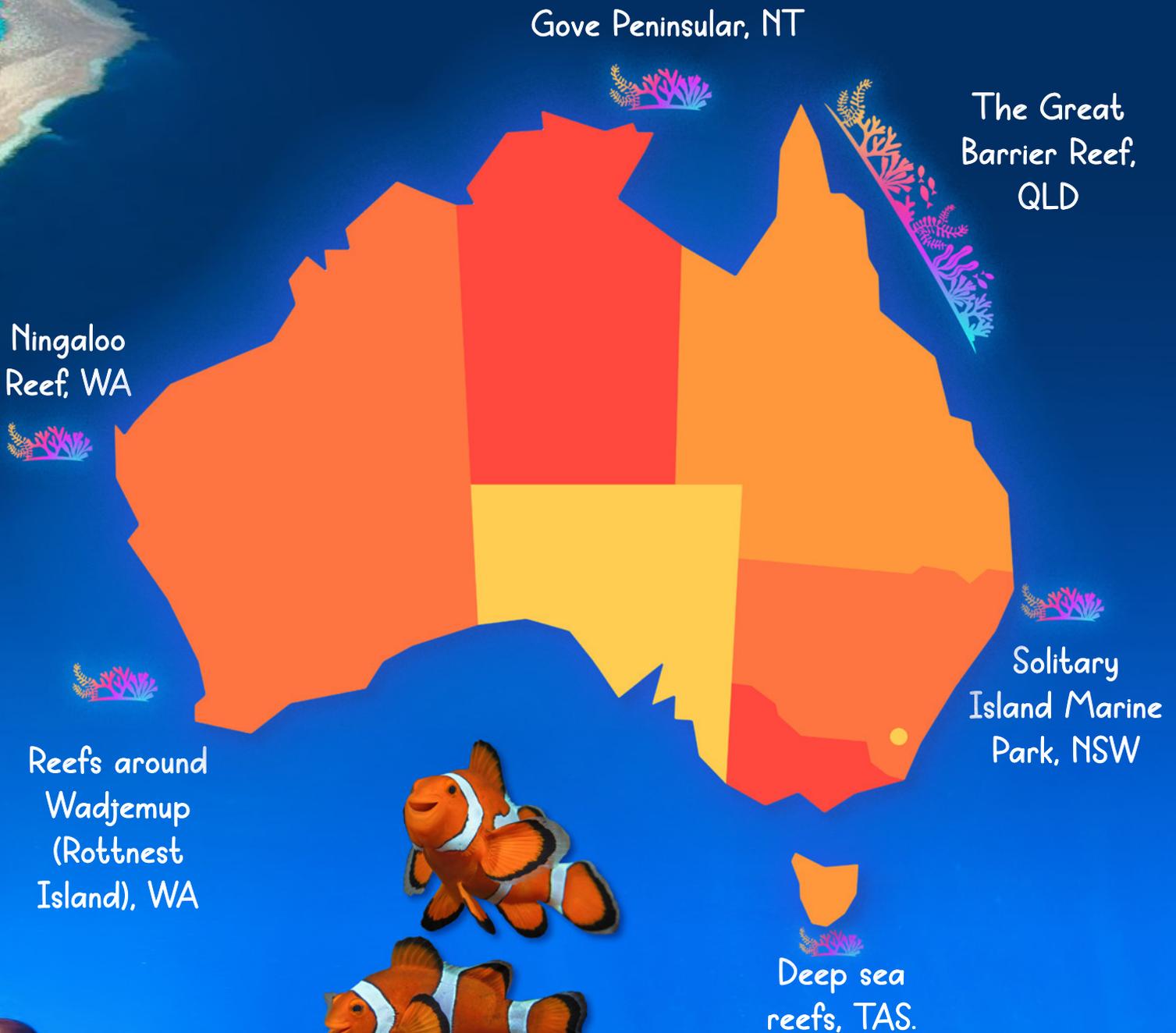
Coral reefs can be found all over the world, but most coral reefs grow in shallow, warm and clean waters.

Most coral needs need sunlight and warm water but some can live in cold and deep water.



There are lots of Australian Reefs including the world's **LARGEST** coral reef, the Great Barrier Reef.

Find some more famous reefs around the map of Australia.





Mr Trigger



Mr Flip



Ginger and Stripes

Meet the Reefies



Surg



Ray



Jaws



Murray

Mr Boxer





Doug



The Snappers



Ms Flouncy



Oli

Chips



Mr Flip

Green Sea Turtle



Mr Flip is
Reef School's
awesome
teacher!

Did you know?



We've been on earth for millions of years.
Since the time of dinosaurs!

We can hold our breath for five
hours underwater.

It's easy to mistake a floating plastic bag
for a tasty jellyfish. Plastic doesn't belong
in the ocean!

We're omnivores, that means we also love
eating our greens!

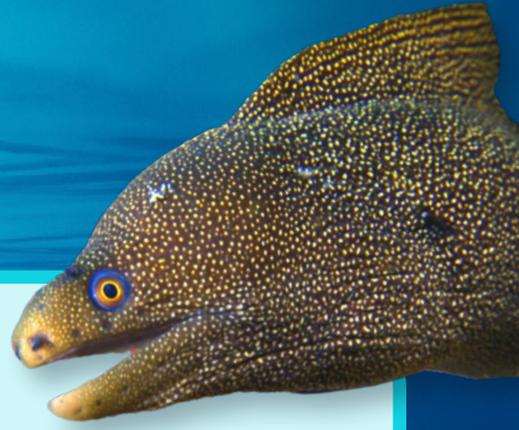
Mother sea turtles lay over 100 eggs at
a time!



Murray Giant Moray Eel



*Murray
may seem a bit
cranky, but he
has a kind
heart.*



Did you know?

We're nocturnal feeders. That means we love to hunt at night when the ocean is dark.

We have a second set of jaws in our throat!

We may not see clearly, but our amazing sense of smell helps us find our dinner!

Tiny young eels are called elvers.



Ray

Blue Spotted Stingray



*Ray loves
getting messy
in the mucky
sand.*



Did you know?

Our bright blue spots warn predators and other animals to stay away!

We have two yellow eyes on the top of our head, which help us see ahead and behind.

We have two poisonous spikes on the tip of our long tail!

Mother stingrays can have 7 babies at a time.

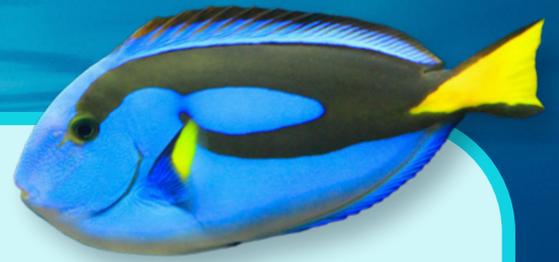
We bury under the sand to hide from predators, find our food, or just to have a rest.

Surg

Blue Surgeonfish
(also called Blue Tang)



Surg is super organised and always follows the rules.



Did you know?

Our mouth is hard like a beak so we can scrape yummy algae from rocks.

We may look harmless, but our tails have sharp spikes on each side like a surgeons scalpel. That's how we got our name.

Our babies aren't blue, they're bright yellow with blue tipped fins.

Oli

Coconut Octopus



Oli is full of energy and is an expert at hide-and-seek!



Did you know?

We curl up in and stay safe in hollow coconut shells fallen on the coastal seafloor.

We use our 8 arms to "walk" along the sea floor.

Mother octopus lay nearly 100,000 eggs at a time!

The bright white and blue suction cups on our arms help us to taste, grip & smell.

We are camouflage experts and can change colour to blend in with our surroundings.

Chips Pufferfish



*Chips is
thoughtful,
lovable and
curious.*



Did you know?

We make big, circle-shaped patterned nests in the sand.

When we sense danger, we gulp water or air and puff up like a balloon.

Some of us have spikes on our skin that stick out when we puff up. Boo! Stay away unwelcome company!

When we grow up, 4 of our teeth join together into one strong beak, which we use to crack open the shells of crabs and clams.

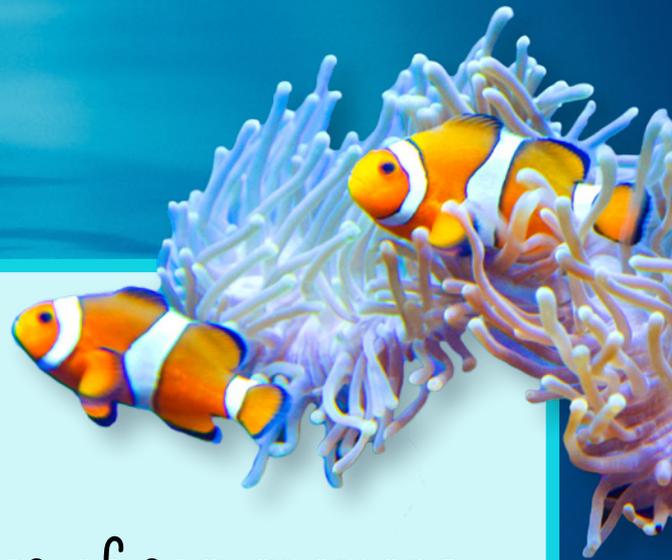
Ginger and Stripes

Eastern Clown Anemonefish



Ginger and Stripes are always on the move and love playing games.

Did you know?

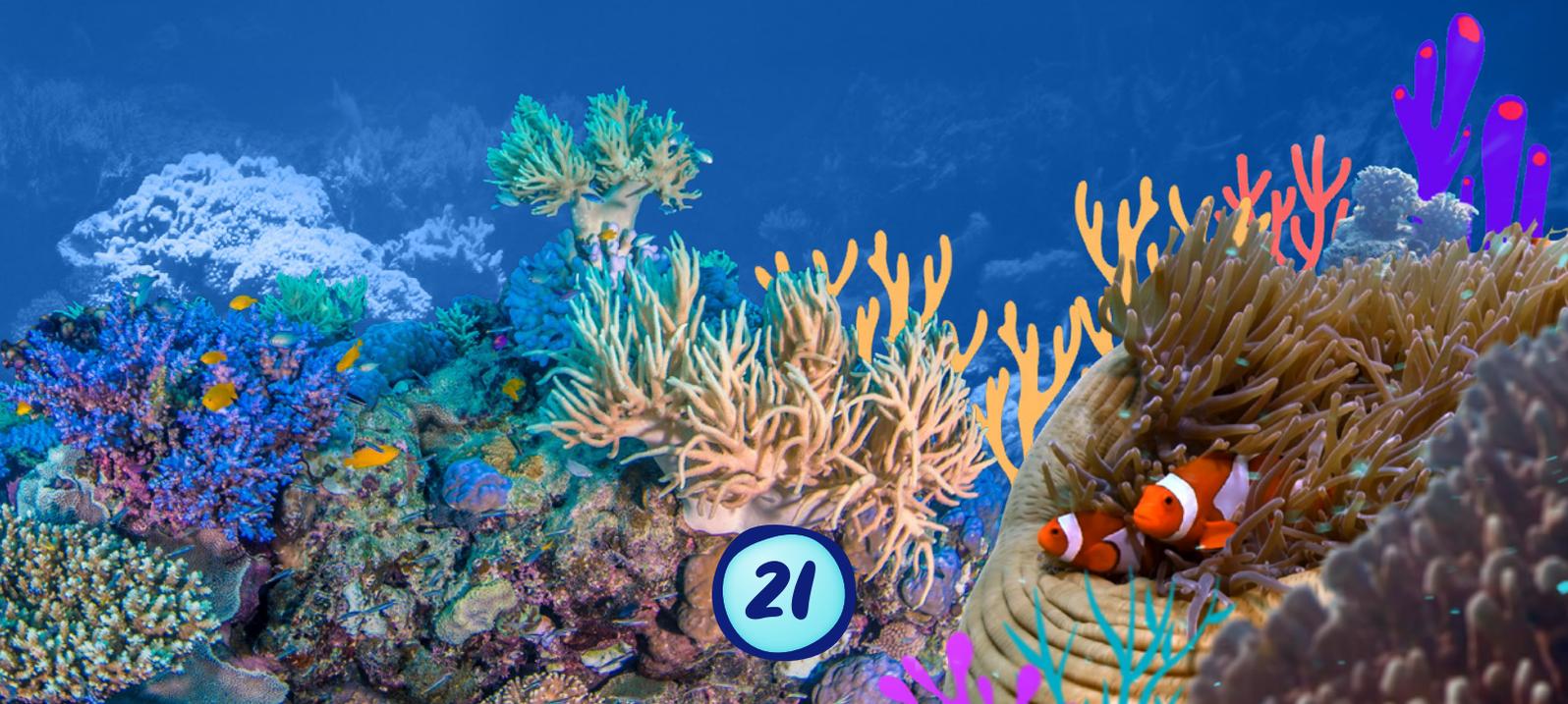


We live amongst the tentacles of sea anemone.

We work together with sea anemone to catch our food and protect each other. That's called symbiosis.

We communicate with each other by making popping and clicking noises.

After our mother fish lay the eggs, our father fish keep us safe while we are babies.



Ms Flouncy

Common Lionfish



The whole
ocean is
Ms Flouncy's
stage!

Did you know?



We may be called Common Lionfish, but we certainly don't look common! We have long, dorsal fin spines that look a bit like a lion's mane.

We use our big fins to help catch prey and swallow it in one bite!

Mother Lionfish lay thousands of eggs and our babies are called 'fry'.

We like to live by ourselves in coral reefs.



Mr Trigger

Titan Triggerfish

*Mr Trigger
loves collecting
rocks and always
looks on the
bright side.*



Did you know?

We use our strong jaws and large teeth to chomp through the hard-bodies of sea urchins. Yummo!

We're clever at sliding sideways into small thin spaces on coral reefs.

We raise our dorsal spine to protect ourselves. Why? It makes it harder for a big fish to swallow us! Yikes!



Doug the Cleaner

Dugong



*Doug sings
as he works
all day to keep
Reef School
tidy.*



Did you know?

We're herbivores and love to munch on seagrass day and night.

We don't like to rush. We're slow swimmers and use our tails like a whale and front-flippers like dolphins.

We sing to each other using chirps, whistles, barks and other sounds that echo through the water.

We may look a little like a dolphin, but we are more closely related to elephants!

The Snappers

Common Bluestripe Snapper



*The Snappers
swim in a school
of their own!*



Did you know?

We have big eyes to help us find food in murky water.

We swim together with lots of fishy friends in 'schools'.

We love swimming around coral caves and seagrass beds.

Jaws

Brown Blotched Jawfish



*Jaws is
a big fan of
digging in
sand!*

Did you know?

We live amongst the sandy seabeds on the bottom of the reef.

We live in pairs next door to each other, in separate sand burrows.

Our huge mouth has rows of small, sharp teeth for gobbling our meat.

We are mouthbrooders. That means mother Jawfish raise their eggs and babies in their mouth. Clever right!



Mr Boxer

Boxer crab



*Mr Boxer
gives great
exercise tips.*

Did you know?



We collect stinging anemones and carry them in our claws like 'boxing gloves' to protect us from predators.

We like to stay hidden and live under rocks and coral debris in the reef.

We have 10 legs but the front pair have claws. Our other legs are for walking and swimming.

Mother Boxer Crabs lay red coloured eggs!



Reefie Riddles and Giggles



What do you call a
fish with lots of money?

A goldfish.



Why did the fish blush?

*Because it saw the
bottom of the ocean.*

What did the ocean
say to the shore?

Nothing it just waved!





What kind of fish only comes out at night?
A starfish.

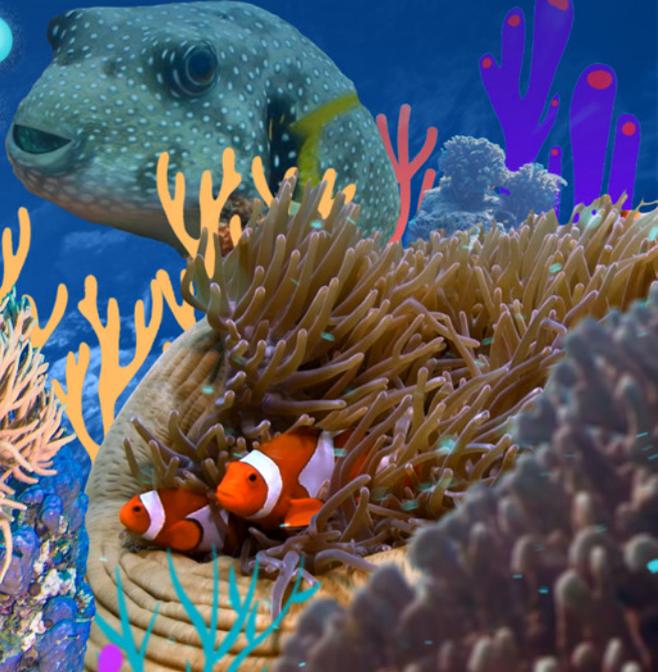
How many tickles will it take to make an octopus laugh?
Ten-tickles.



What do you call a crab who doesn't share?
Very shellfish!



What photos does a turtle take?
Shellfies.



What do ocean animals need to stay healthy?
Vitamin Sea!