





DIVE! Author: Rajiv Eipe Illustrator: Rajiv Eipe



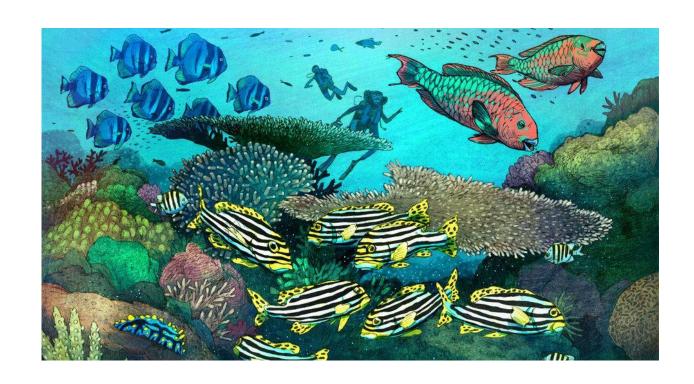
Blue skies and calm waters — a perfect day for diving! We set out in a little boat, hoping for a BIG adventure!



When we reached the dive site, we carefully checked all our equipment and put on our fins and masks.



As soon as we were underwater, we were greeted by a school of yellowback fusiliers.



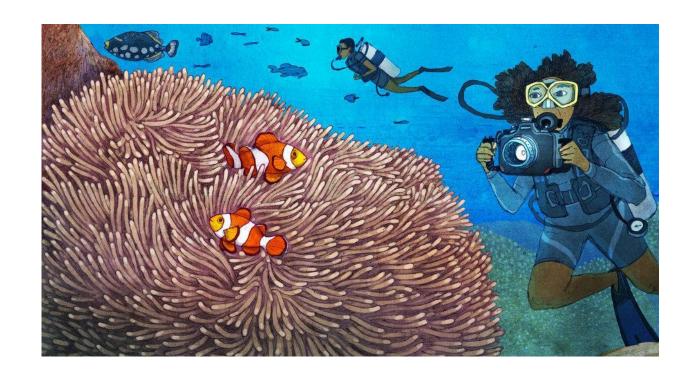
There were so many different creatures to see around this large table coral: oriental sweetlips, parrotfish, batfish, and even a beautifully-patterned nudibranch. To know more about the creatures marked out in bold lettering, turn to the back section of this book.



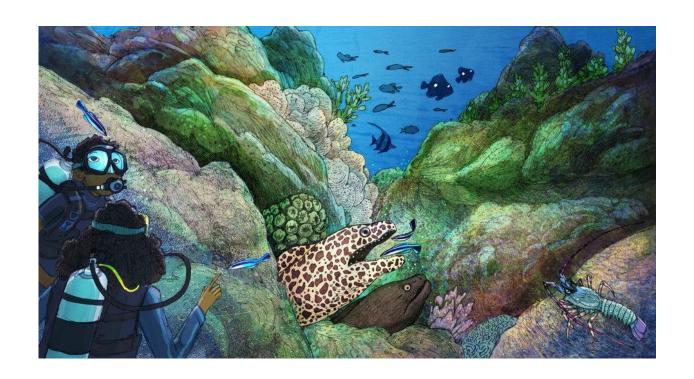
This trumpetfish changed colour to try and blend in with a school of yellow tang, but you can pick him out easily enough, can't you?



It's a good thing we kept a safe distance from this lionfish. The spines on his back can be quite poisonous!



These clownfish carefully guarded their sea anemone home, but finally agreed to let me take a few pictures.



We saw a honeycomb moray eel having its teeth cleaned by cleaner wrasses, and another pair even offered to give us a scrub!



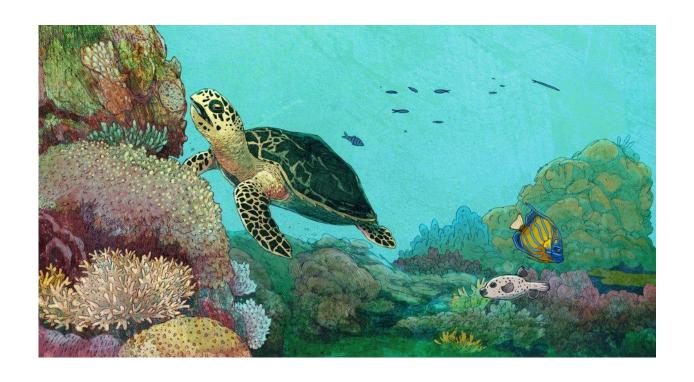
There were triggerfish and sea urchins. We even saw a coral grouper and a reef octopus playing hide-and-seek.



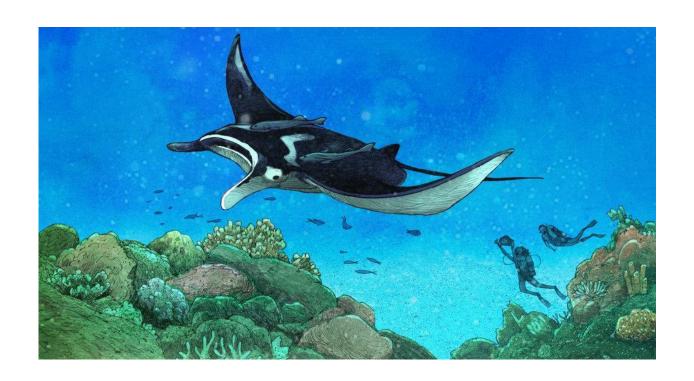
The octopus won the game. They're masters of disguise. Pipefish are great at disguise too. Can you spot the two ghost pipefish in this picture?



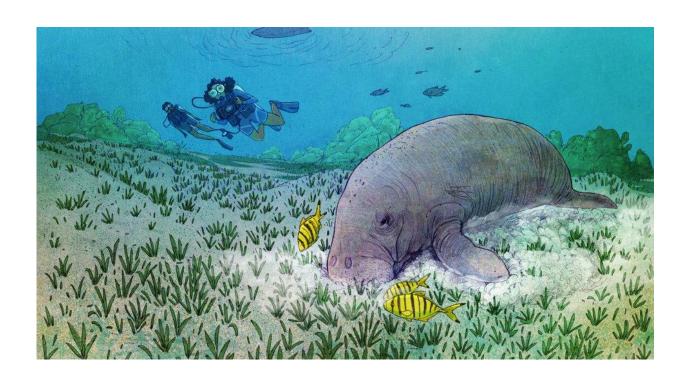
We came across a couple of whitetip reef sharks resting near the bottom. They're pretty harmless, so we swam in for a closer look.



We followed this hawksbill turtle for a while as he looked around the reef for a nice sea sponge to lunch on.



As we made our way back to the boat, we were thrilled to see a manta ray 'flying' through the water with two remora fish in tow.



And just when we thought this dive couldn't possibly get any better, we sighted a dugong grazing on some sea grass.



What an incredible experience! I can't wait to go diving again!



Corals are both plants and animals. Thousands of little algae live inside

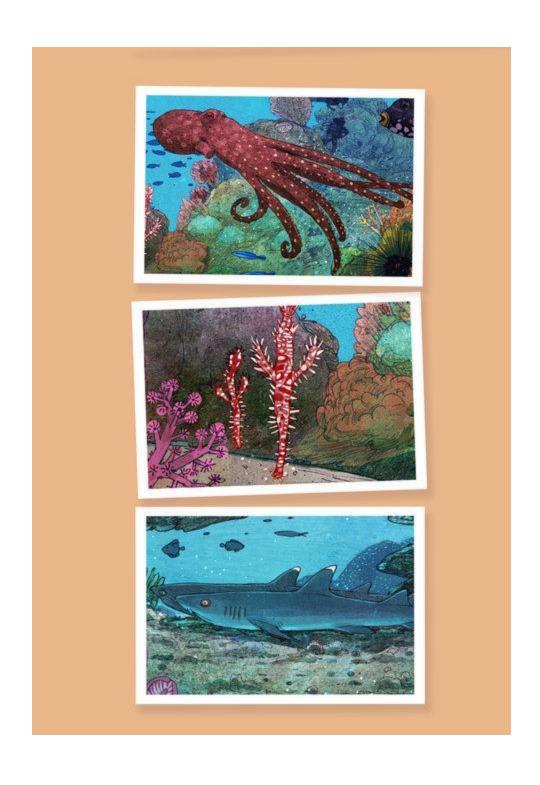
corals, and give them energy to grow. They have hard outer skeletons and grow into many different shapes. Plankton is the main source of food for many sea creatures. They are a mix of algae, bacteria, tiny animals, and the eggs and larvae of larger animals that float about with the ocean currents. Feather stars may look like plants, but they're really animals. They use their feather-like 'arms' to catch and eat bits of floating plankton.



Parrotfish have strong teeth that form a parrot-like beak, which they use to

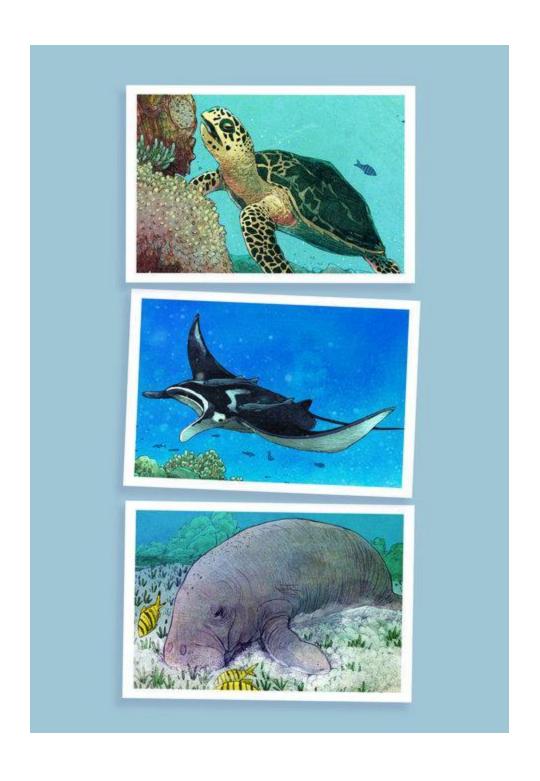
scrape algae off hard coral. Some species don't mind eating bits of coral as well, and they later poop out a fine sand that washes up on land to form beautiful white beaches. Clownfish and sea anemones live together and help each other. The clownfish help the anemones by cleaning their tentacles and luring other fish for the anemone to eat. The anemones, in turn, allow the clownfish to hide among their poisonous tentacles without stinging them. Cleaner wrasses are small fish that keep bigger fish clean by feeding on their parasites and dead skin. The bigger fish recognise the wrasses by their

colours and the dance-like way they move.



The reef octopus can hide by changing its colour and texture. It

makes its home in holes in the reef, or buries itself in the sand. Ghost pipefish can be found in pairs, floating with their heads down and hidden among sea grass, corals or feather stars. Like the reef octopus, they can change colour to blend in perfectly. The whitetip reef shark has a thin body, broad head, and white tips on its dorsal and tail fin. They hunt at night, and sleep through most of the day.



The hawksbill turtle has a flat body, a shell with jagged edges, and a sharp,

curving mouth that looks like a hawk's beak. Manta rays are huge fish with wing-like fins on the sides of their bodies. These large fins help them swim gracefully through the water. On some manta rays, the distance from one wing tip to the other can reach up to 23 feet! The dugong is a vegetarian marine mammal. Its favourite food is sea grass, which it is able to graze on with its specially-shaped snout. Dugongs are also called sea cows.



This book was made possible by Pratham Books' StoryWeaver platform. Content under Creative Commons licenses can be downloaded, translated and can even be used to create new stories provided you give appropriate credit, and indicate if changes were made. To know more about this, and the full terms of use and attribution, please visit the following link . Story Attribution: This story: DIVE! is written by Rajiv Eipe . © Pratham Books, 2016. Some rights reserved.

Released under CC BY 4.0 license. Other Credits: This book was first published on StoryWeaver, Pratham Books. The development of this book has been supported by Oracle Giving Initiative. This book was created for StoryWeaver, Pratham Books, with the support of Vinayak Varma (Guest Editor). Illustration Attributions: Cover page: Explorers in a coral reef, by Rajiv Eipe © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 2: Explorers in a boat, heading out for a dive , by Rajiv Eipe © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 3: Explorers getting ready for an underwater adventure, by Rajiv Eipe © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 4: Explorers see a school of yellowback fusiliers underwater, by Rajiv Eipe © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 5: Explorers looking at fascinating creatures underwater, by Rajiv Eipe © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 6: Explorers watching a school of yellow tang, by Rajiv Eipe © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 7: Lionfish in a coral reef, by Rajiv Eipe ©

Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 8: Clownfish guard their sea anemone home, by Rajiv Eipe © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 9: A honeycomb moray eel get its teeth cleaned by cleaner wrasses, by Rajiv Eipe © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 10: Triggerfish, sea urchins, coral grouper and a reef octopus in a reef, by Rajiv Eipe © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 11: An octopus and ghostfish in a reef, by Rajiv Eipe © Pratham

Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Disclaimer:

https://www.storyweaver.org.in/terms_and_conditions



Some rights reserved. This book is CC-BY-4.0 licensed. You can copy, modify, distribute and perform the work, even for commercial purposes, all without asking permission. For full terms of use and attribution, http://creativecommons.org/licenses/b y/4.0/ The development of this book has been supported by Oracle Giving Initiative.



This book was made possible by Pratham Books' StoryWeaver platform. Content under Creative Commons licenses can be downloaded, translated and can even be used to create new stories provided you give appropriate credit, and indicate if changes were made. To know more about this, and the full terms of use and attribution, please visit the following link . Illustration Attributions: Page 12: Explorers observe whitetip reef sharks, by Rajiv Eipe © Pratham Books, 2016. Some

rights reserved. Released under CC BY 4.0 license. Page 13: Hawksbill turtle swimming in a reef, by Rajiv Eipe © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 14: Explorers watch a manta ray swim by, by Rajiv Eipe © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 15: An explorer takes a photograph of a dugong, by Rajiv Eipe © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 16: Explorers after a dive, by Rajiv Eipe © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 17: Corals, plankton and

feather stars , by Rajiv Eipe © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 18: Parrot fish, clown fish, sea anemones and sea wrasses, by Rajiv Eipe © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 19: Reef octopus, ghost pipefish and whitetip reef shark, by Rajiv Eipe © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 20: Hawksbill turtle, Manta rays and dugong, by Rajiv Eipe © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Disclaimer:

https://www.storyweaver.org.in/terms_and_conditions



Some rights reserved. This book is CC-BY-4.0 licensed. You can copy, modify, distribute and perform the work, even for commercial purposes, all without asking permission. For full terms of use and attribution, http://creativecommons.org/licenses/b y/4.0/ The development of this book has been supported by Oracle Giving Initiative.

DIVE! (English) Take a dive with us into the spectacular world of coral reefs, and catch a glimpse of some strange and beautiful sea creatures! This is a Level 3 book for children who are ready to read on their own.



Pratham Books goes digital to weave a whole new chapter in the realm of multilingual children's stories. Knitting together children, authors, illustrators and publishers. Folding in teachers, and translators. To create a rich fabric of openly licensed multilingual stories for the children of India and the world. Our unique online platform, StoryWeaver, is a playground where children, parents, teachers and librarians can get creative. Come, start weaving today, and help us get a book in every child's hand!