



THE SECRET LIVES OF WHITE SHARKS



LET'S DIVE IN!

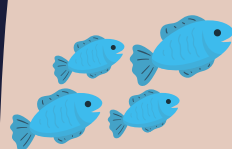
- White sharks are found **across the globe**, mostly in temperate waters but they have also been recorded in tropical waters and in polar regions!



- They are sometimes called **great white sharks** or **white pointers**.



- Newborn white sharks feed **on fishes and other sharks** and rays. Once adults, they start to eat **sea turtles, seals, sea lions, porpoises, dolphins, and small whales** as well.



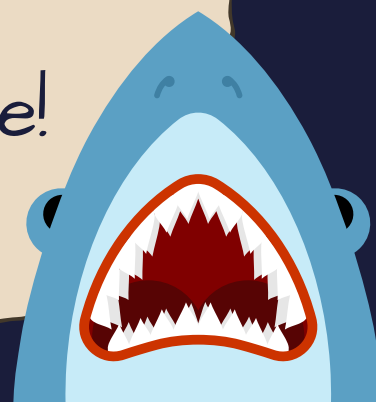
- In general, there is **a lot of good conservation effort** for white sharks and their populations are doing well.



White sharks are often shown as being dangerous in movies but in reality shark attacks and bites are quite rare!

Jaw-dropping fact

White sharks have up to **3,000** triangular teeth in 5 rows. They regularly lose and replace these teeth and may grow up to **20,000** of them in a lifetime!

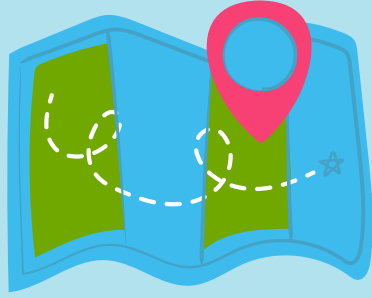


Challenge: Can you spot all 6 rays hidden on this poster?

FIN-TASTIC BEASTS AND WHERE TO FIND THEM

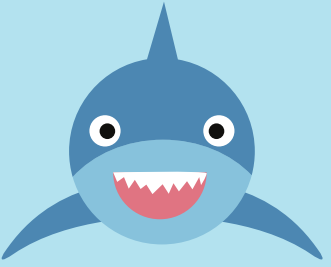
Elusive creatures?

Scientists **knew very little** about the biology and ecology of white sharks until recently.



But **advances in technology** help unveil new information about **their migration patterns** and **population sizes**.

Conservationists are now able to study the species by catching individuals and putting GPS tags on them.



Australian success story

Australian beach-goers are able to track shark movements in real-time thanks to the SharkSmart app! This helps make people feel safe and also reduces the need for shark nets. Scientists are hoping that this technology will stop the killing of sharks for people's safety in the country.



③ Fisheries:

White sharks **can be caught by mistake by fishers** but they are not usually directly targeted.

Did you know?

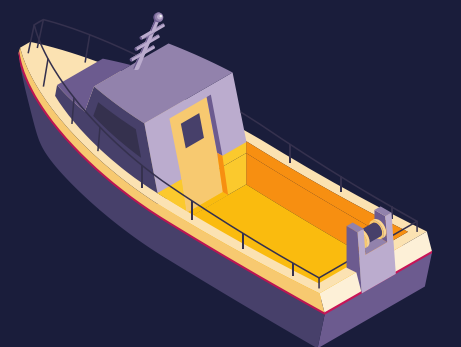
White sharks can leap out of the ocean **10** feet into the air!



Key threats for white sharks

① Habitat loss:

Habitats for sharks can be destroyed directly by **trawling fishing nets over reefs** or indirectly by becoming too **polluted**.

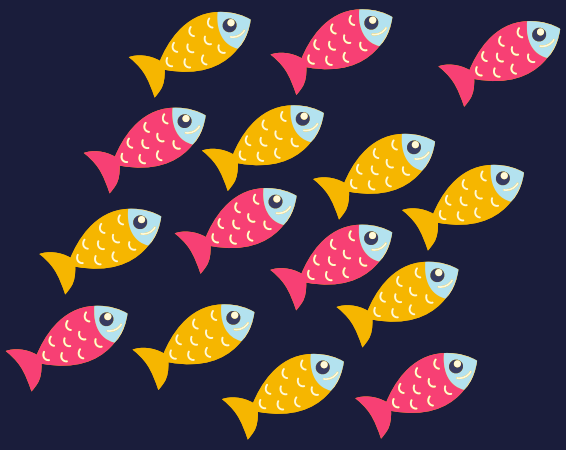


② Culling:

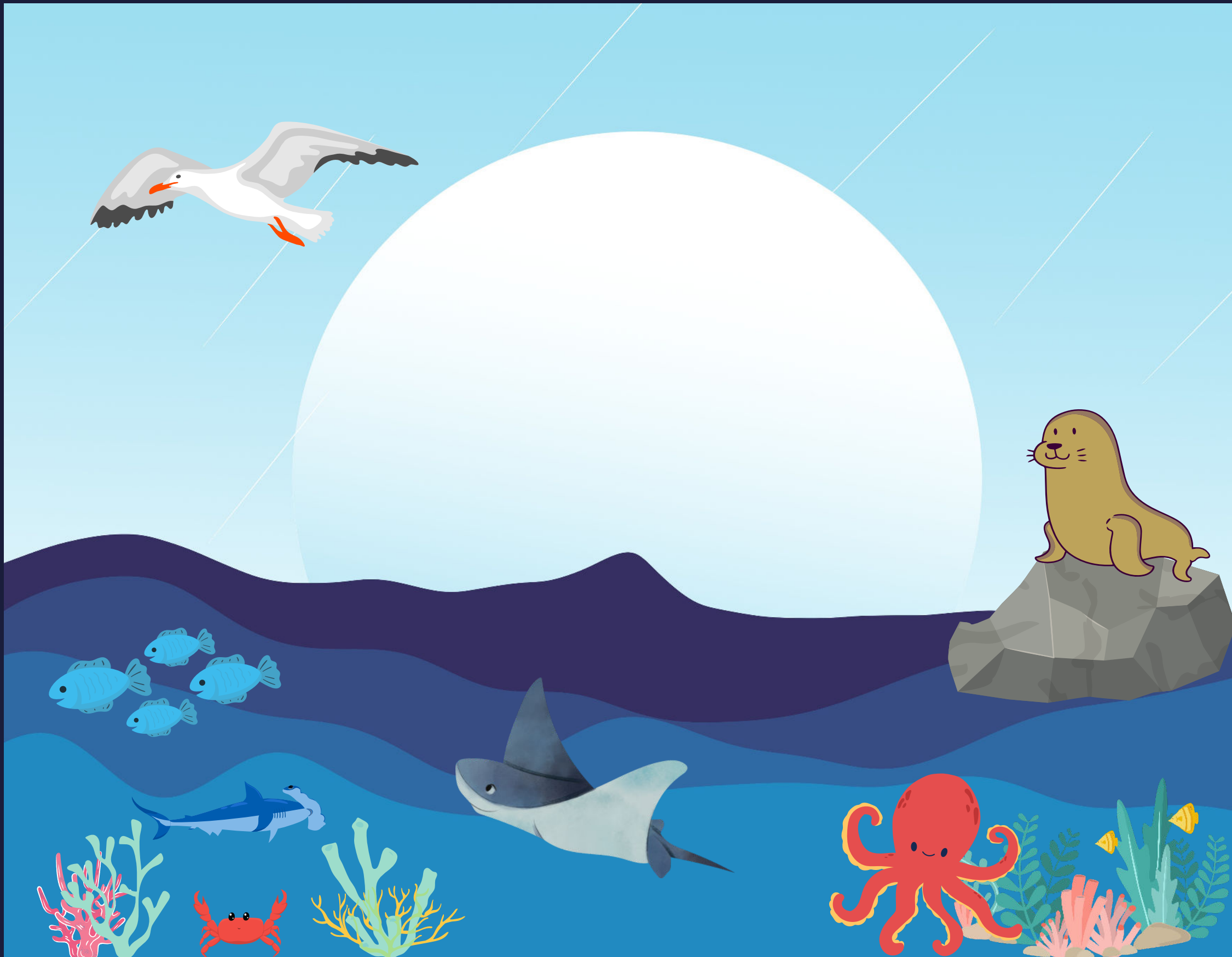
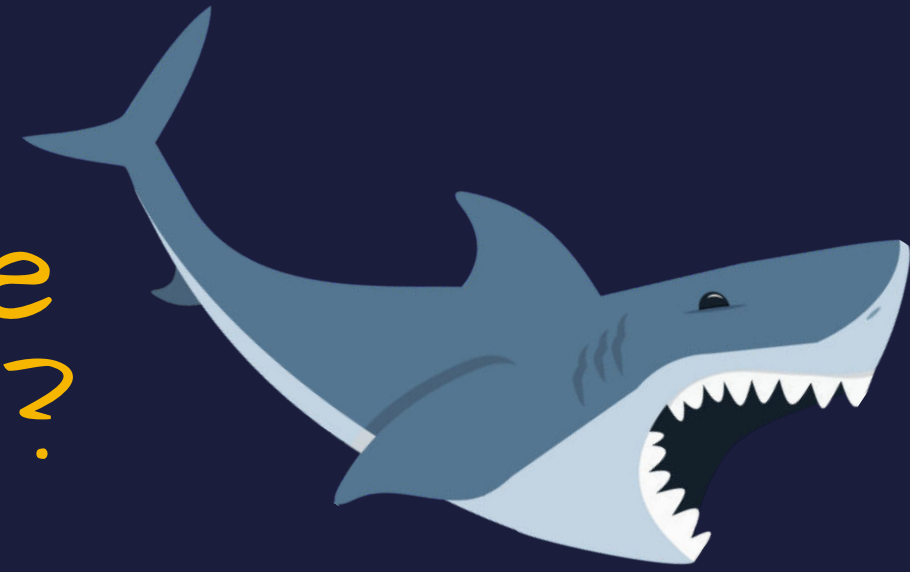
Some countries such as Australia and South Africa sometimes trap and kill sharks using nets to protect beach-goers. This practice is called '**culling**'.



WHAT DO WHITE SHARKS EAT?



What would be on the menu for this shark?



☐ Seal

☐ Squid

☐ Coral

☐ Fish

☐ Crab

☐ Seabird

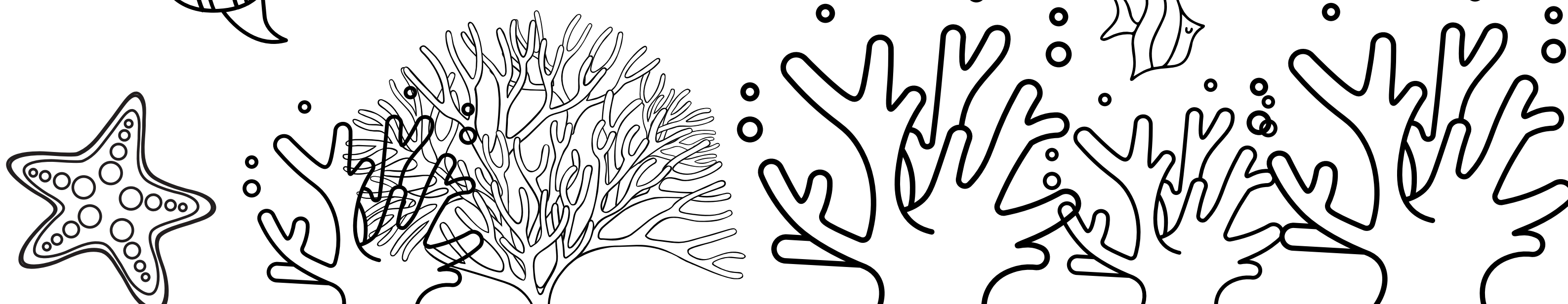
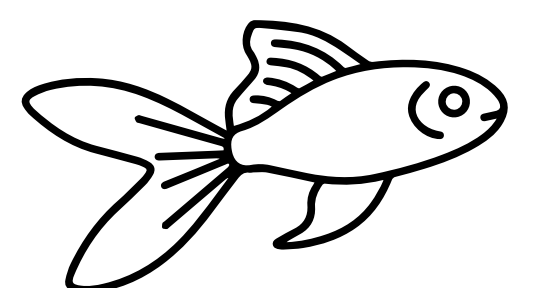
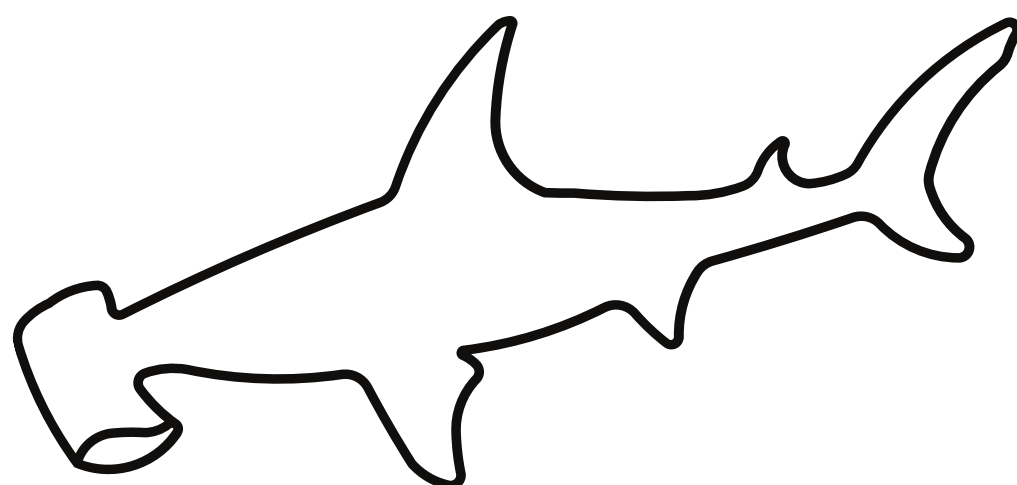
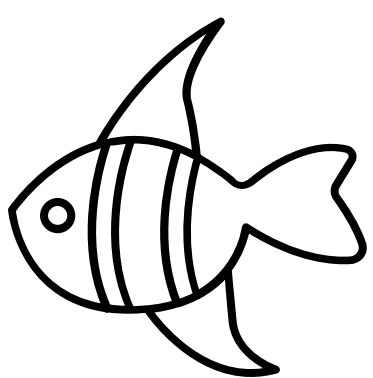
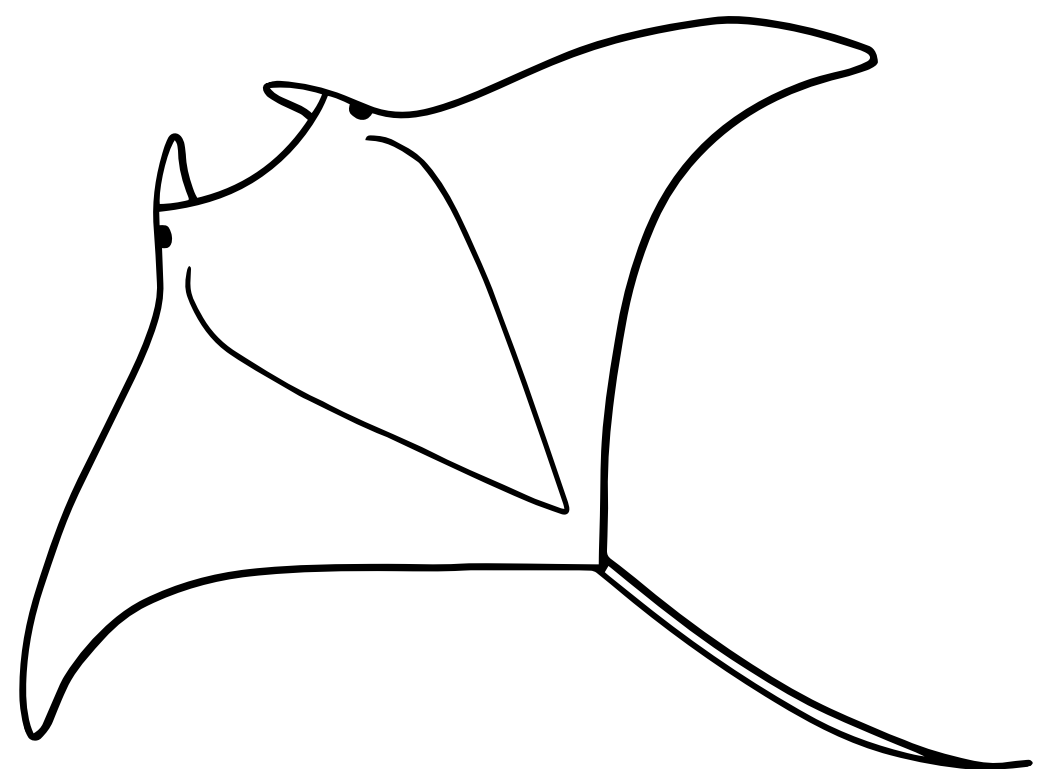
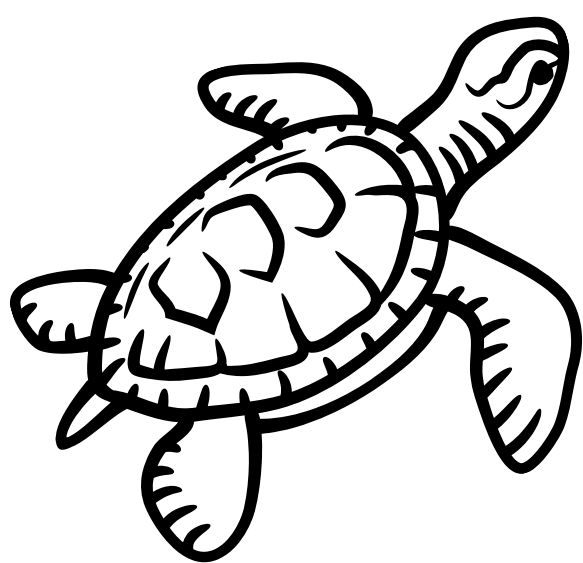
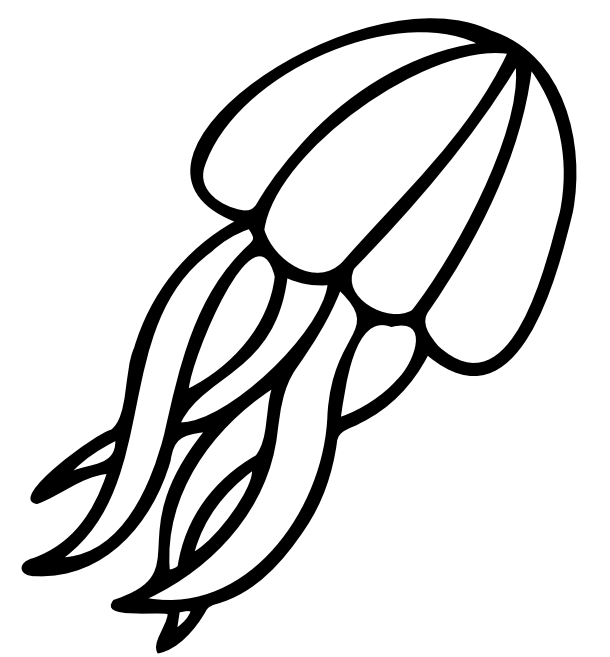
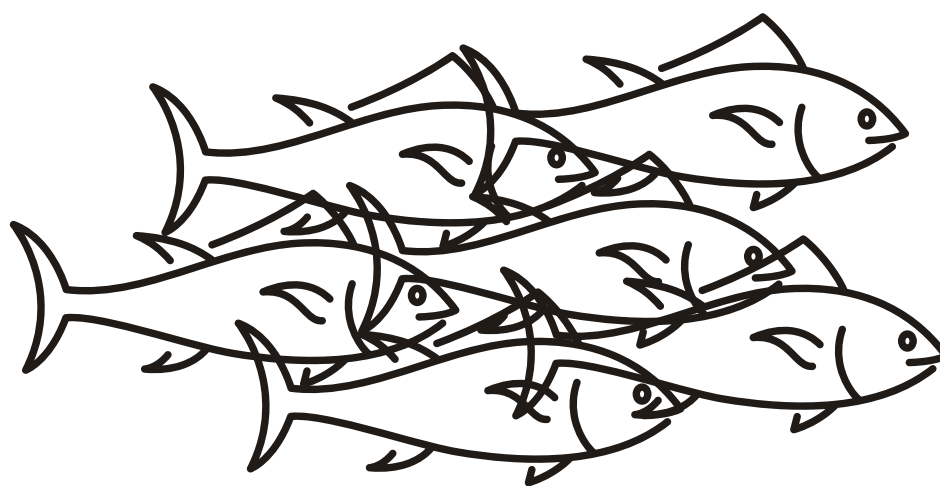
☐ Ray

☐ Smaller shark

Fun Fact
A big meal can
sustain a white shark
for a month or two!

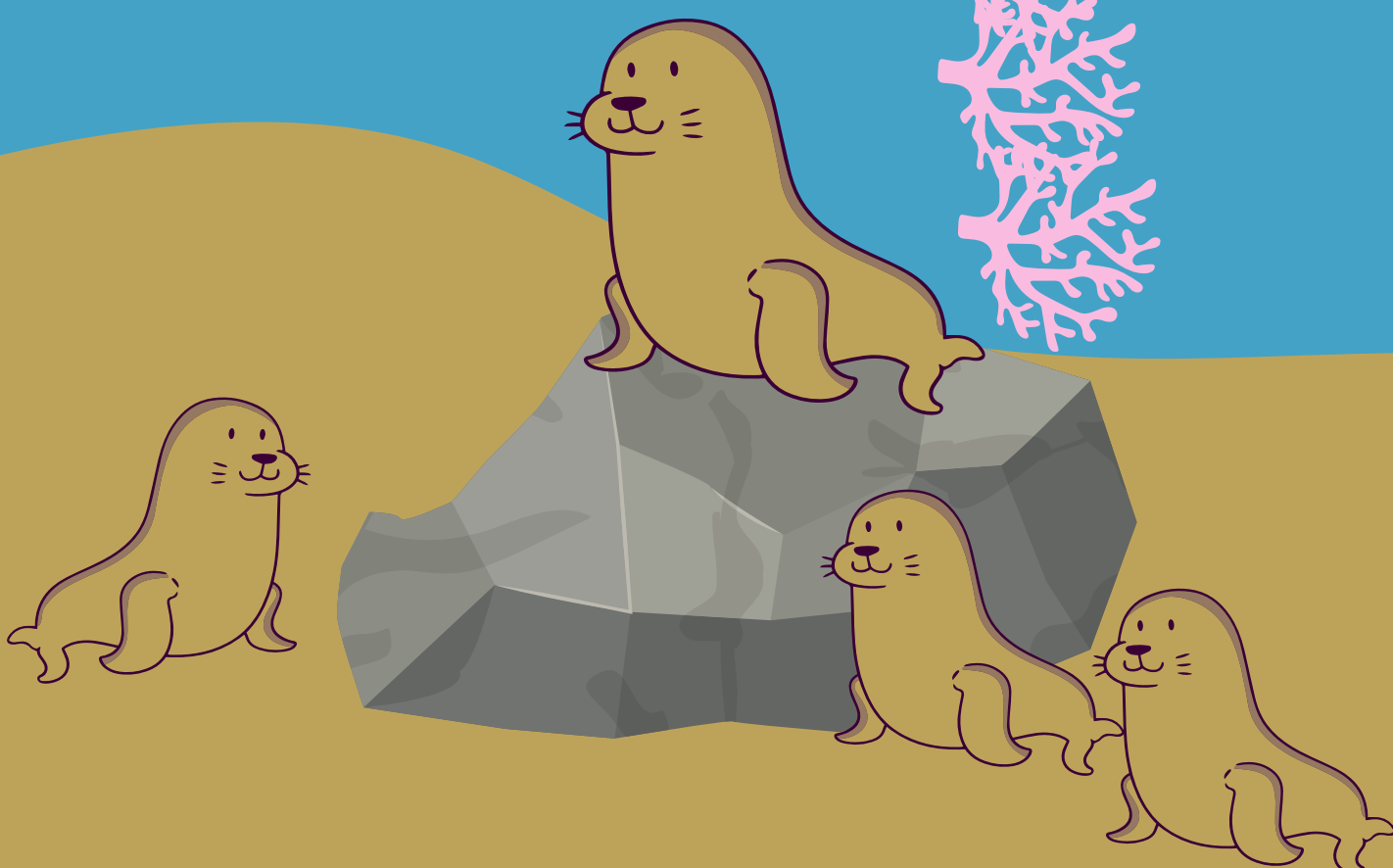
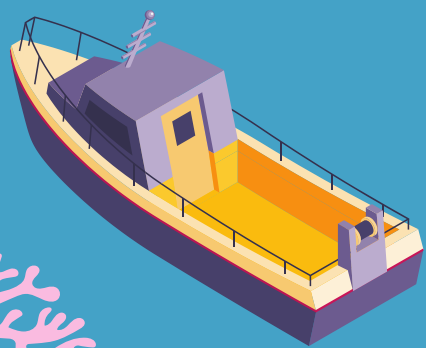
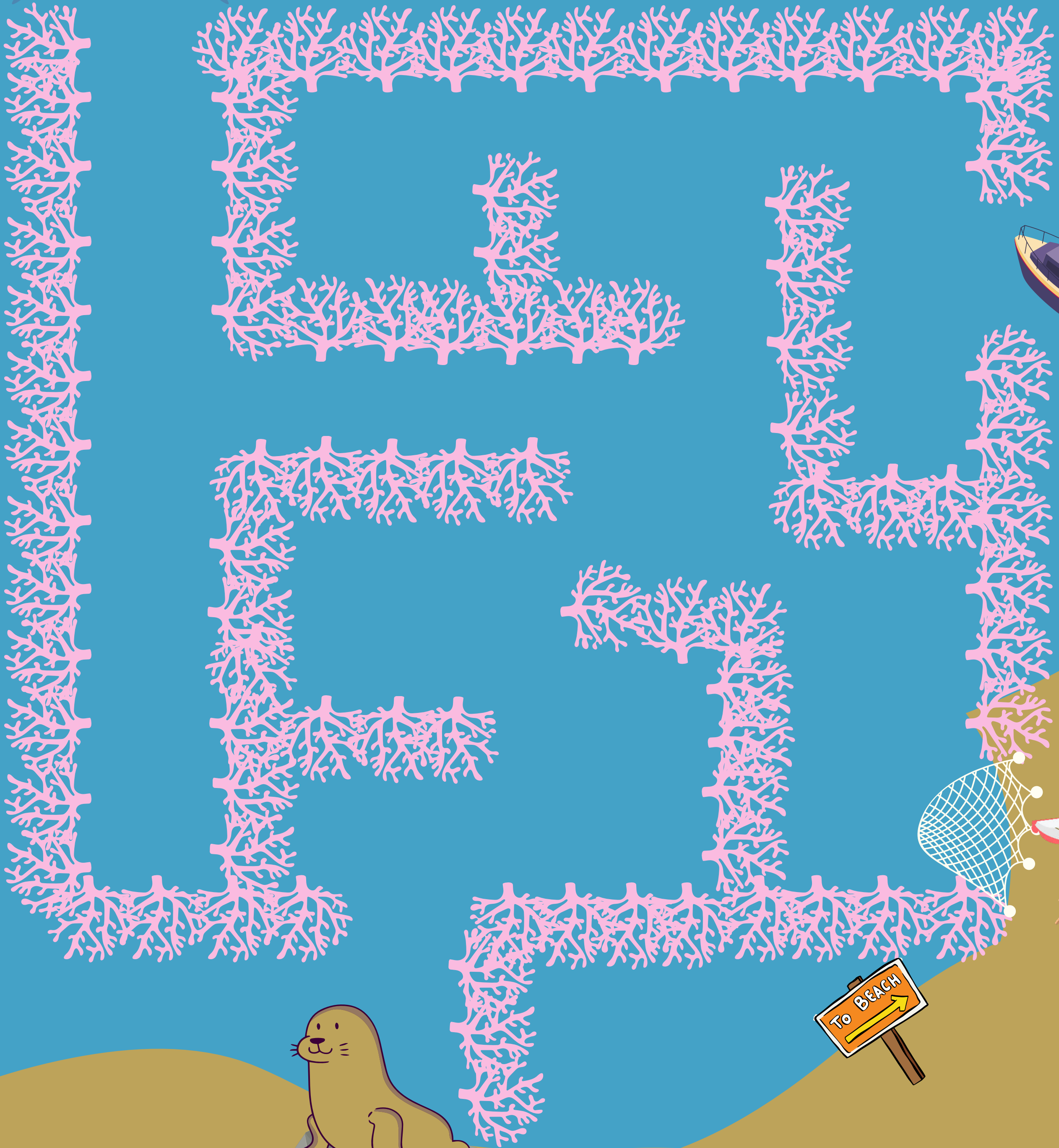
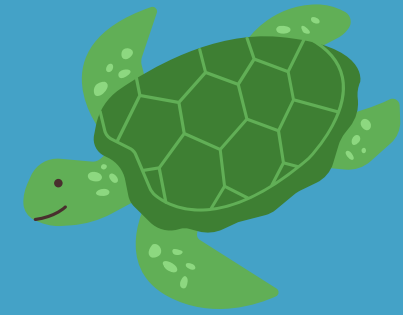
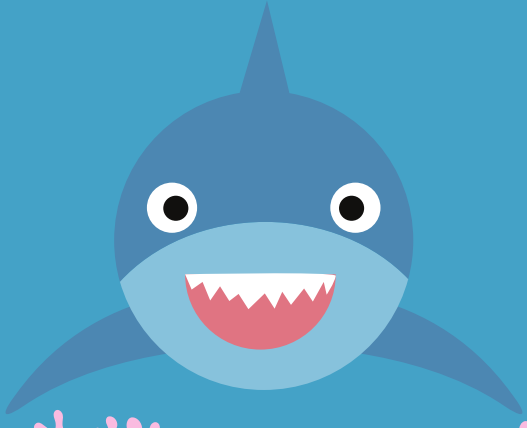


COLOUR ME IN!



CAN YOU HELP THE WHITE SHARK FIND THEIR MEAL?

Make sure not to be caught by the fishing boat or the beach net!



CONSERVATION
OPTIMISM

