



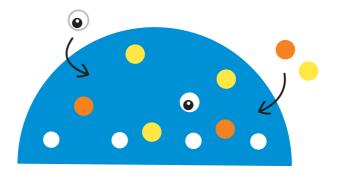




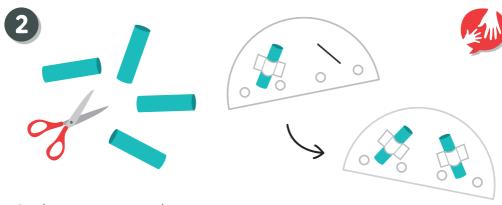
\* These items are not provided.

Encourage your child to observe and make predictions about which jellyfish will win each race. Use those observations to perfect your race technique. Friction keeps the jellyfish climbing up the ribbon and gravity allows it to slip down when there is no tension on the ribbon.

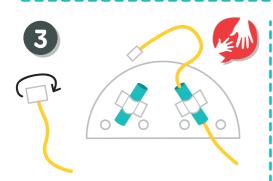




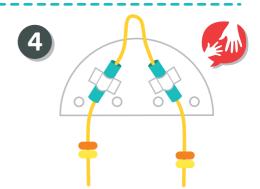
Decorate your jellyfish with the dots. Stick on the eyes.



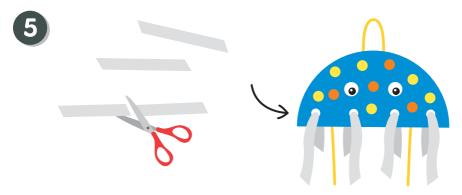
Cut the straw into 4 equal pieces. Stick the straws over the line guides on the back of each jellyfish.



Wrap a sticker around the ends of the thin ribbons. Thread a thin ribbon through the straws on each jellyfish.



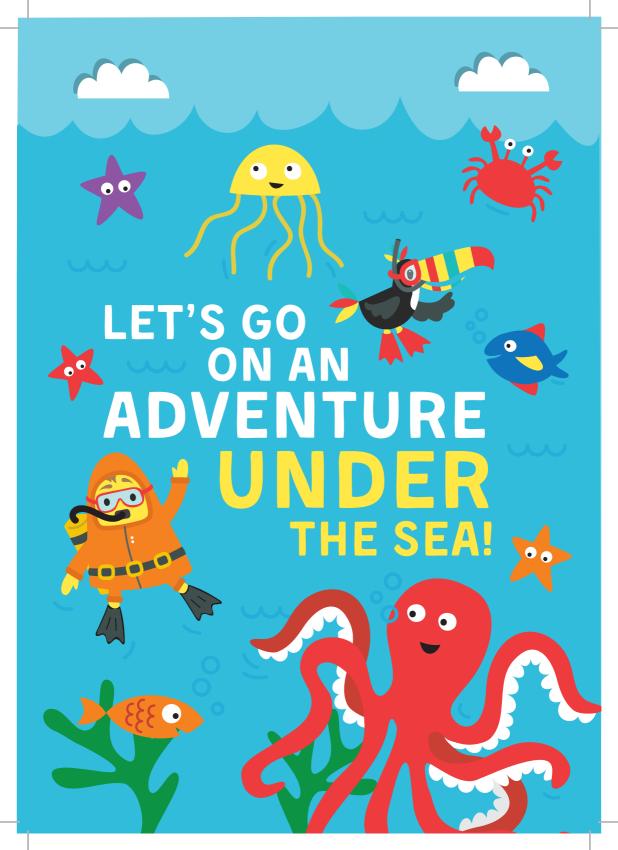
Thread 2 beads onto each end of the thin ribbons. Knot the ends to keep the beads in place.



Cut the thick ribbon into 8 equal pieces. Thread a ribbon through each hole in both jellyfish.



Stick the suction cups up high on a window and hang one jellyfish on each hook. Slide the jellyfish to the bottom of the ribbons. When you're ready, hold the ends of the thin ribbon in each hand. Tug on alternate sides of the ribbon to make them race to the top. Record your races on **PAGE 3**.





Throw on your flippers and take a deep breath as we plunge under the ocean's surface to find out more about the mysteries of the sea. From the smallest fish to the most enormous animal that ever lived - the blue whale - the ocean holds some of the most amazing creatures.

#### SO LET'S DIVE IN.





### THE GREAT JELLYFISH RACE

PLAY WITH YOUR PROJECT

#### THE RULES:

The first jellyfish to the top of the ribbon wins. Record the winners. READY? SET? RACE!

JELLYFISH NUMBER



Name:

Race 1

Race 2

Race 3



RUNNER UP

 $N_{ame}$ :

WINNER

Name:

#### FILL THE OCEAN

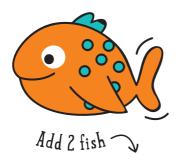
Draw in some colourful sea life. Add fish, coral reef, shells, crabs, sharks, whales and anything else you can think of!





# DID YOU KNOWS

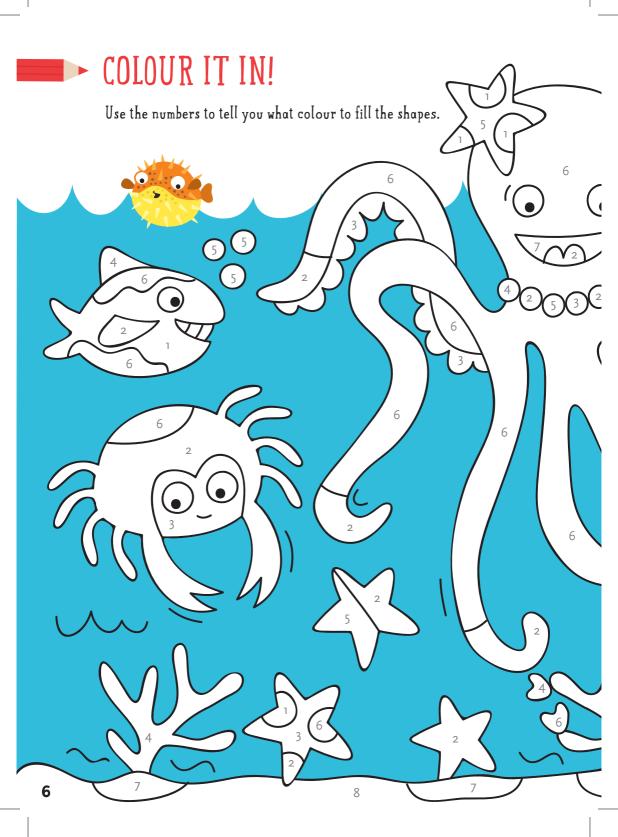
Some coral reefs that still exist today are over 50 million years old.

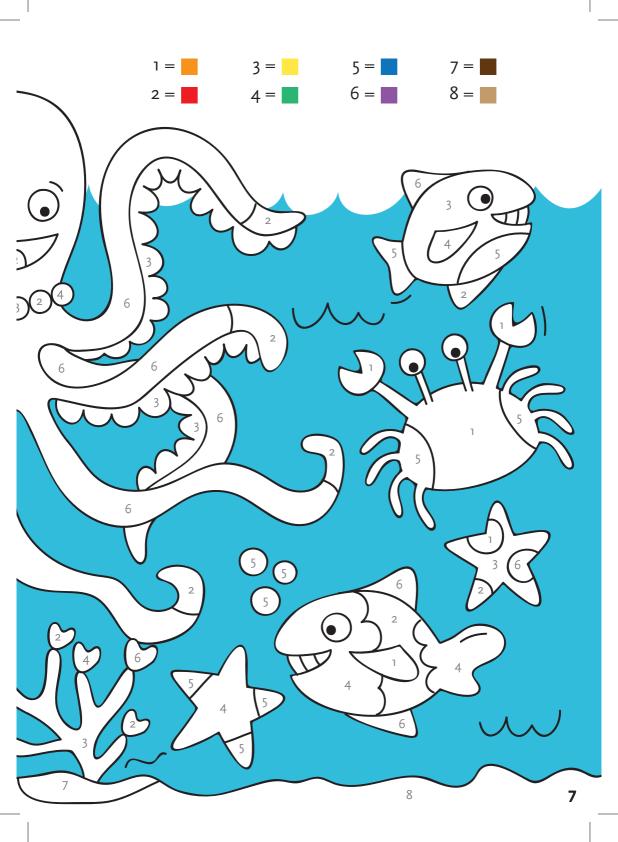


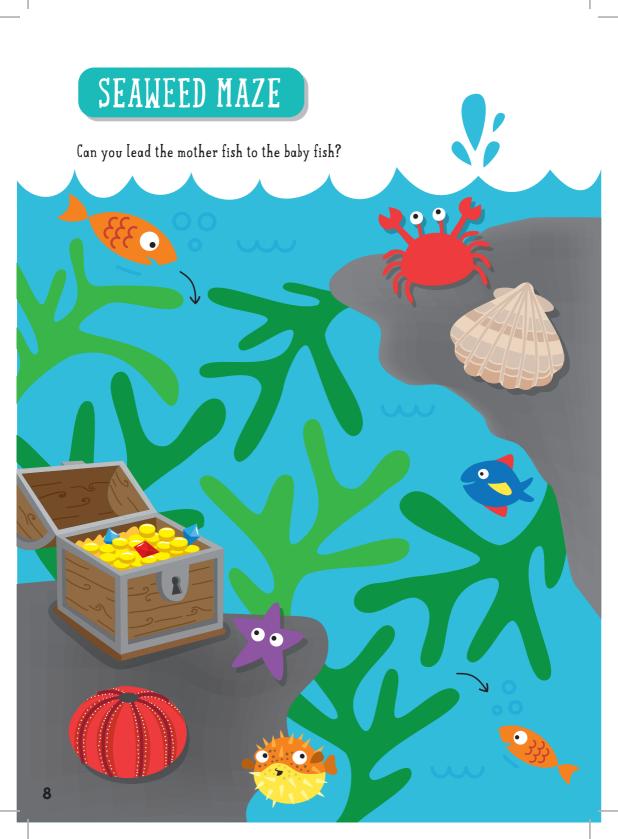










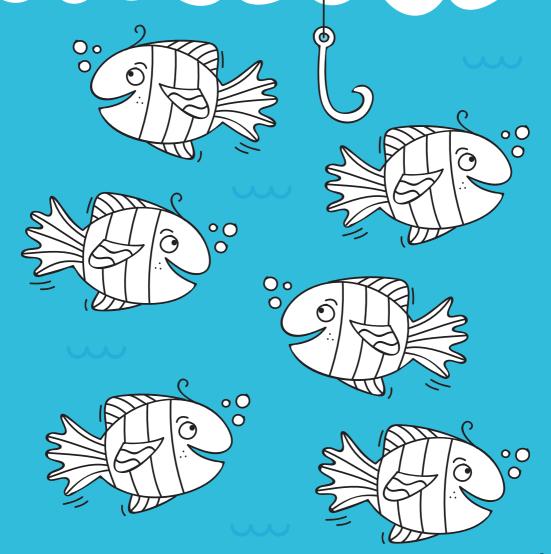


## ODD FISH OUT

There's one unique fish - can you find it?

## OID YOU KNOWS

Flying fish
usually fly for about
50 metres, and travel
at speeds more than
43 miles per
hour!







Marsupials (like kangaroos and koalas) have a pouch on their belly, a bit like a pocket. Make yourself a delicious pocket sandwich.









1 sheet of puff pastry

Ham & cheese slices

Black olives

Red pepper











Toothpicks

1 egg



Preheat the oven to 200°C, gas mark 6. Unroll your puff pastry. With a knife, slice the pastry into triangles.



Starting with the widest side, roll up the pastry triangles. Bend the ends round a little to give them a crabby shape. Place on a lined baking tray.



Beat the egg. Brush your puffs with the egg wash. Place in the oven. Back for about 15 minutes, or until they turn a golden brown.



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Once the pastry puffs have cooled, slice them in half. Add your filings. Place olives onto cocktail sticks.



#### DEEP BLUE SEA

The sea is far deeper than you think!

We can only scuba dive **300M**.



The tallest building in the UK, the Shard, is 310M tall.

**500M** is the deepest a blue whale and a submarine can dive.



The tallest building in the world, the Burj Khalifa, is 830 M tall.

Sunlight cannot reach **1,000M**.

Animals that live deeper than that are in total darkness!



I'm a Leatherback turtle, I can dive up **1,000M** in search of prey.



To travel long distances, the great white shark dives down of 1.200M.

The fangtooth can travel to amazing depths of up to **5**,**000M**.



I'm a Hadal snailfish, I am the deepest fish ever recorded, at 8,145M!



THE MARIANA TRENCH IS THE DEEPEST POINT IN THE OCEAN AT 11,000M

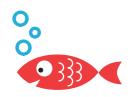
# FISH AQUARIUM

#### **WHAT YOU NEED**

Your empty toucanBox, markers, tape, string, scissors, paper



- 2 Cut out and colour in the fish and marine life.
- Draw and colour an aquarium backdrop on a piece of paper. Stick at the back of the box.
- Attach a piece of string to the back of each sea creature and stick to the roof of the aquarium.







SHARE YOUR SNAPS TO WIN GREAT PRIZES!











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