



SINGAPORE
OCEANARIUM

I Spy With My Fishie Eye

Resource Guide

I Spy With My Fishie Eye

This activity allows children to explore and recognise various marine animals and their unique characteristics. Children will exercise their numeracy, colour, and shape recognition skills, while having fun searching for the animals!

Age Group

2 to 6 years old

Learning Objectives

- 1 Identify 5 marine animals by their shapes and patterns.
- 2 Identify and draw shapes.
- 3 Count up to 10.
- 4 Recognise primary and secondary colours.

Materials

- 1 Instructional Sheet
- 2 Fun Fact Cards
- 3 Activity Sheet

Procedure

- 1 **Introduction to the topic**
 - Introduce and engage children with the 5 different animals using the Fun Fact Cards.
- 2 **Work on I Spy**
 - Print out the I Spy With My Fishie Eye activity sheet.
 - Using the Instructional Sheet, choose a difficulty level (1 being the easiest, 3 being the hardest).
 - Start off the activity by saying "I spy with my fishie eye..."
- 3 **Recap the activity**
 - Ask children to name their favourite marine animal and discuss why.
 - Count the total number of their favourite marine animal found on the activity sheet.
 - Find out more about the marine animal to further their learning.



Level 1

Longsnout Seahorse

- Find two Longsnout Seahorses.
- Colour them in yellow.

Scalloped Hammerhead

- Find one Scalloped Hammerhead.
- Draw a blue rectangle around it.

Reef Manta Ray

- Find one Reef Manta Ray.
- Draw a green circle around it.

Clown Anemonefish

- Find three Clown Anemonefish.
- Colour them in orange.

Knobbly Sea Star

- Find two Knobbly Sea Stars.
- Colour them in red.

Level 2

Longsnout Seahorse

- Find all the Longsnout Seahorses.
- Count and colour them in yellow.

Scalloped Hammerhead

- Find the Scalloped Hammerhead.
- Draw a red square around it.

Reef Manta Ray

- Find two Reef Manta Rays.
- Draw a blue circle around one and a red square around the other.

Clown Anemonefish

- Find five Clown Anemonefish.
- Colour two in orange and the other three in blue.

Knobbly Sea Star

- Find all the Knobbly Sea Stars.
- Count and colour them in red.

Level 3

Longsnout Seahorse

- Find a marine animal that has a curly tail.
- How many are there?
- Draw a yellow circle around each of them.

Scalloped Hammerhead

- Find the marine animal that has a rectangular head.
- How many are there?
- Draw a blue rectangle around each of them.

Reef Manta Ray

- Find all three Reef Manta Rays.
- Draw a heart shape in the middle of the body and colour it in black.

Clown Anemonefish

- Find the Clown Anemonefish.
- Colour five in orange with black stripes.
- Draw a green triangle around the remaining Clown Anemonefishes.

Knobbly Sea Star

- Find a marine animal that has five arms with spots on its body.
- How many are there?
- Colour them in red and draw a purple star around them.



Hippocampus reidi



Longsnout Seahorse



I do not have teeth!
I suck in food using my
straw-like mouth.



Coastal
waters



Crustaceans
and plankton



Sphyrna lewini



Scalloped Hammerhead



My eyes are found on the sides
of my wide head. They help me see
almost everything around me!



Coastal
waters



Fish and
cephalopods



Mobula alfredi

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Reef Manta Ray



The patterns on my belly are special
to me, just like your fingerprints!



Coral reef



Plankton



Amphiprion ocellaris

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Clown Anemonefish



My body is covered with a layer
of mucus. It protects me from
the stings of my anemone home!



Coral reef



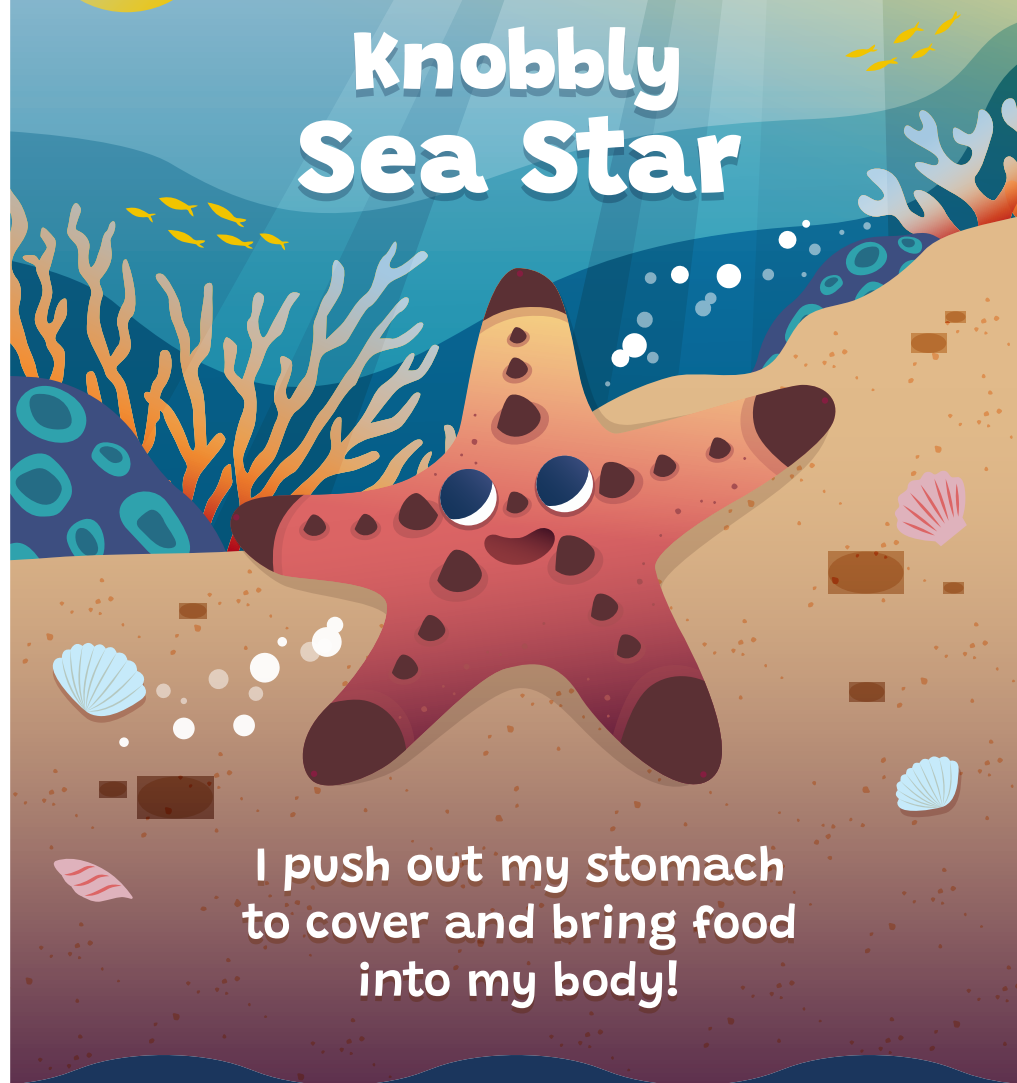
Plankton



Protoreaster nodosus



Knobbly Sea Star



I push out my stomach
to cover and bring food
into my body!



**Intertidal
zone**



**Algae, molluscs,
and detritus**

I Spy With My Fishie Eye

Activity Sheet

