

Weird Fish Lady - Teacher's Ocean Resource

Year FOUR - Terms 1, 2 and 3 Ages (8-9)



Table 1

Year 4 : Term 1	Year 4 : Term 2	Year 4 : Term 3
Reading: Eye of the Turtle	Reading: The Secrets of the Shallows	Reading: The Hidden Cave
50 Facts - Ocean Animals - Species	50 Facts - Ocean Animals - Species	50 Facts - Ocean Animals - Humans and Oceans
Ocean World Lesson 4	Ocean World Lesson 4	Eye of the Turtle Literacy Activity
Power Point 'Animals that live in the sea'	Info Sheets - continued	Eye of the Turtle Environmental Activity
Posters, Game SNAP! Cards	BIG Question. Key Words & Ideas	
SIX original Videos and Film Guide		
Info Sheets		

To purchase the Lucy Adventures - *Eye of the Turtle*, *The Secrets of the Shallows*, and *The Hidden Cave* go to the author direct for special offers.
<https://barnettauthor.co.uk> OR purchase from Amazon OR all good bookshops around the world.

Your download should contain:

For Term 1:

Booklet : Lesson 4: Life in the Ocean

Power Point: Photo File : Animals in the Ocean

Species: Use *50 Facts about Oceans Book*

Posters SNAP! Card game

SIX original Videos + Film Guide

Info Sheets (below) x14

For Term 2.

Use the *50 Facts about Ocean Animals Book*

Info Sheets. (Below)

Keywords & BIG Question from Lesson 4.

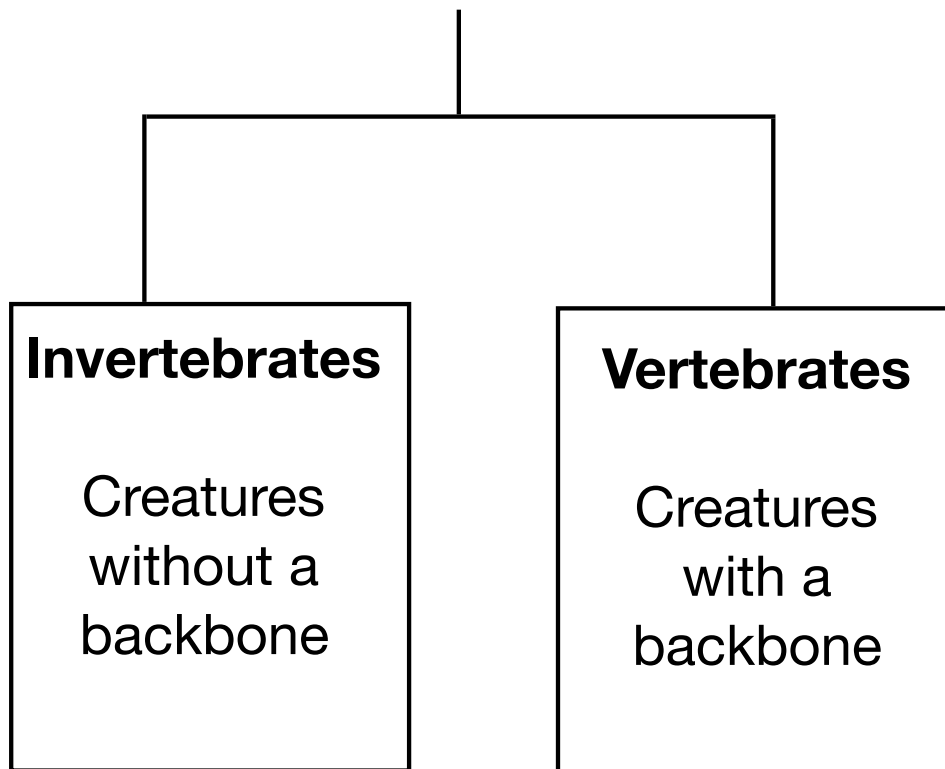
For Term 3.

Use the '*50 Facts about Ocean Animals*' & '*50 Facts about Oceans*' Books

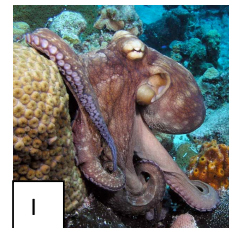
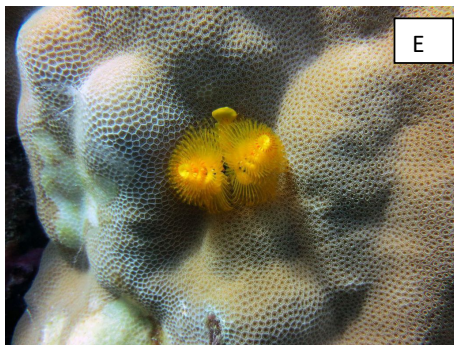
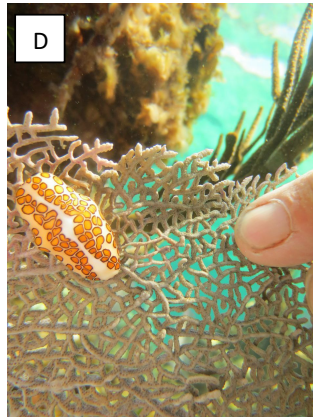
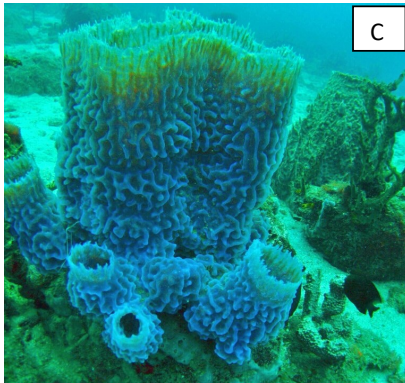
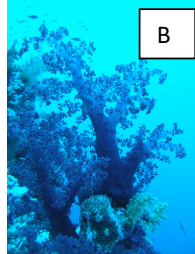
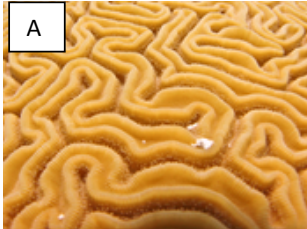
'Eye of the Turtle' Literacy Activity

'Eye of the Turtle' Environmental Activity

Animal Kingdom



Invertebrates



- A. Hard Coral
- B. Soft Coral
- C. Sponge
- D. Sea Snail
- E. Marine Worm (in honeycomb coral)
- F. Sea Slug
- G. Echinoderm (Starfish)
- H. Sea Cucumber
- I. Mollusc – (Cephalapod) - Cuttlefish

Invertebrates (Creatures without a Backbone)

Coral

Soft Coral
Hard Coral

Annelids

Christmas Tree Worms
Duster Worms

Echinoderms

Clams
Octopus
Sea Urchin

Molluscs

Crabs
Starfish
Sea Slugs
Sea Cucumber

Vertebrates (Creatures with a Backbone)

Fish

Sharks
Rays
Moray Eels
Butterfly Fish

Mammals

Whales
Dolphins

Reptiles

Turtles
Sea Snake

Sea Birds

Penguin
Albatross

Sorting Out Sea Creatures

FACT: There are four main groups of *Vertebrate* sea creatures:

Fish, Marine Reptiles, Marine Mammals and Sea Birds

All these creatures have backbones plus something special to sort out which group they belong to:

1. Fish

All **fish** have – **Gills, Scales and Fins**

Gills are special body parts that help a fish obtain oxygen from the water.

Slippery **scales** are on their bodies for protection.

Fins help them swim in the water. **Cod** and **Sardines** are fish. **Sharks** are fish too!

2. Marine Reptiles

Marine reptiles **breathe oxygen from the sea surface.**

Sea snakes and **turtles** have no fins and no gills so are not fish.

Turtles have a rough skin, hard shell, legs, strong flippers and **lay soft shelled eggs**

3. Marine Mammals

Marine mammals like **Whales** and **Dolphins** live their lives beneath the ocean but **come to the surface to breathe** oxygen.

They **give birth to live young** and **produce milk** for their babies to suckle in the first few weeks of life.

4. Birds

Seabirds look like land birds in their shape – but they rely on the oceans to find their food and some can **dive under the water** to collect fish. **Birds have wings and feathers, and lay hard-shelled eggs**

Gannets and **Puffins** dive into the ocean to collect their food.

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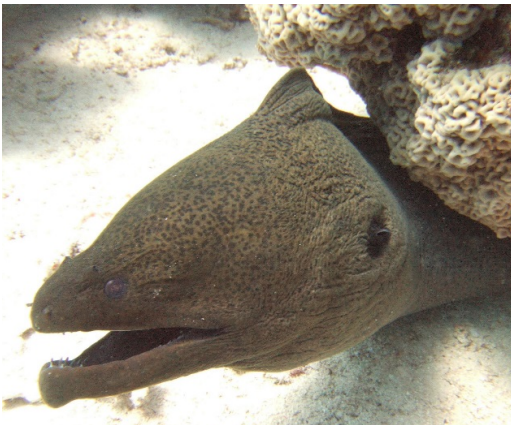
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Shark



Ray



Moray Eel



Butterfly Fish

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Sea Snake



Turtle

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Gannets and **Puffins** dive into the ocean to collect their food.

Puffin



Penguin



Albatross & Chick



Albatross at sea

Gannet



SNAP Identification Sheet

1	Sea Star	Invertebrate	Echinoderm
2	Sea Snake	Vertebrate	Reptile
3	Dolphins	Vertebrate	Mammal
4	Seal	Vertebrate	Mammal
5	Whale	Vertebrate	Mammal
6	Turtle	Vertebrate	Reptile
7	Crab	Invertebrate	Crustacean
8	Coral	Invertebrate	Cnidaria
9	Jellyfish	Invertebrate	Cnidaria
10	Gannet	Vertebrate	Sea Bird
11	Albatross	Vertebrate	Sea Bird
12	Penguins	Vertebrate	Sea Bird
13	Shark	Vertebrate	Fish
14	Butterfly fish	Vertebrate	Fish
15	Anemone Fish	Vertebrate	Fish
16	Lionfish	Vertebrate	Fish



1



2



3



4



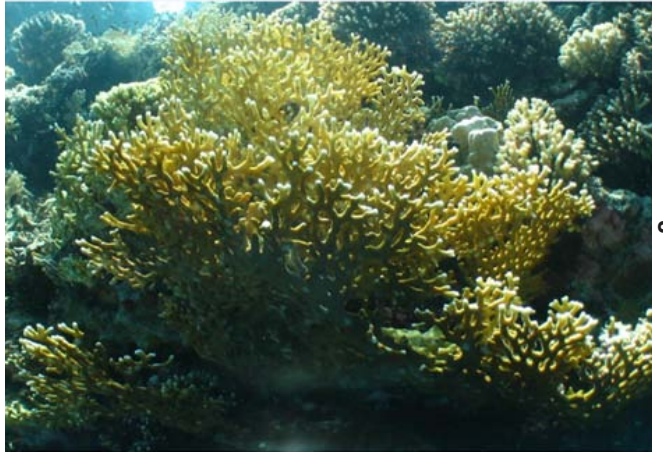
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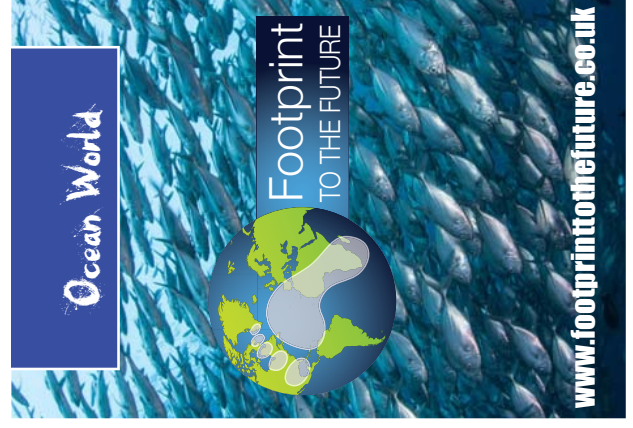
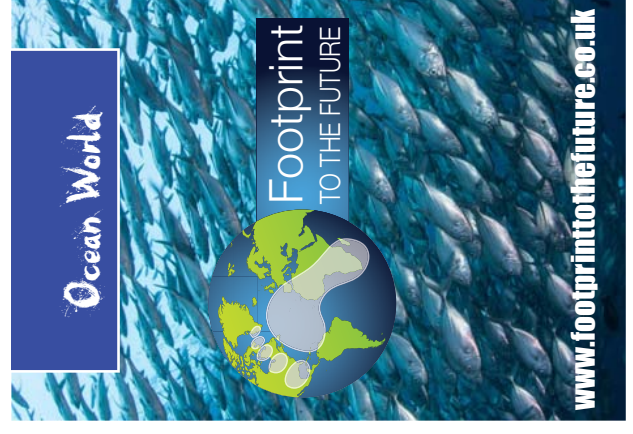
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9



13



Rules for Ocean World Snap

OCEAN WORLD SNAP is a card game where all of the cards are shuffled and dealt equally to players (a group of 2, 3 or 4 players). Cards are left in a face down pile in front of each player.

Starting with the youngest player and moving clockwise, each player (on their turn) QUICKLY turns over the top card from their face-down pile and puts it on top of a central face-up pile. When a card is turned over which matches the previous central card, the players race to be the first to say "Snap!"

The player who says "Snap!" first wins the central pile and adds those cards to the bottom of their face down pile.

The player who wins all the cards (or who has the most cards after a time limit) wins the game.

In the Ocean World SNAP Game there are different creatures from the Ocean: Marine Invertebrates; Marine Mammals; Marine Reptiles; Sea Birds and Fish.

You can make your game more exciting by shouting SNAP! and calling out the type of animal it is before you can win the cards

Invertebrates (creatures without backbone) in this game are:

Sea Star, Crab, Coral, and Jellyfish

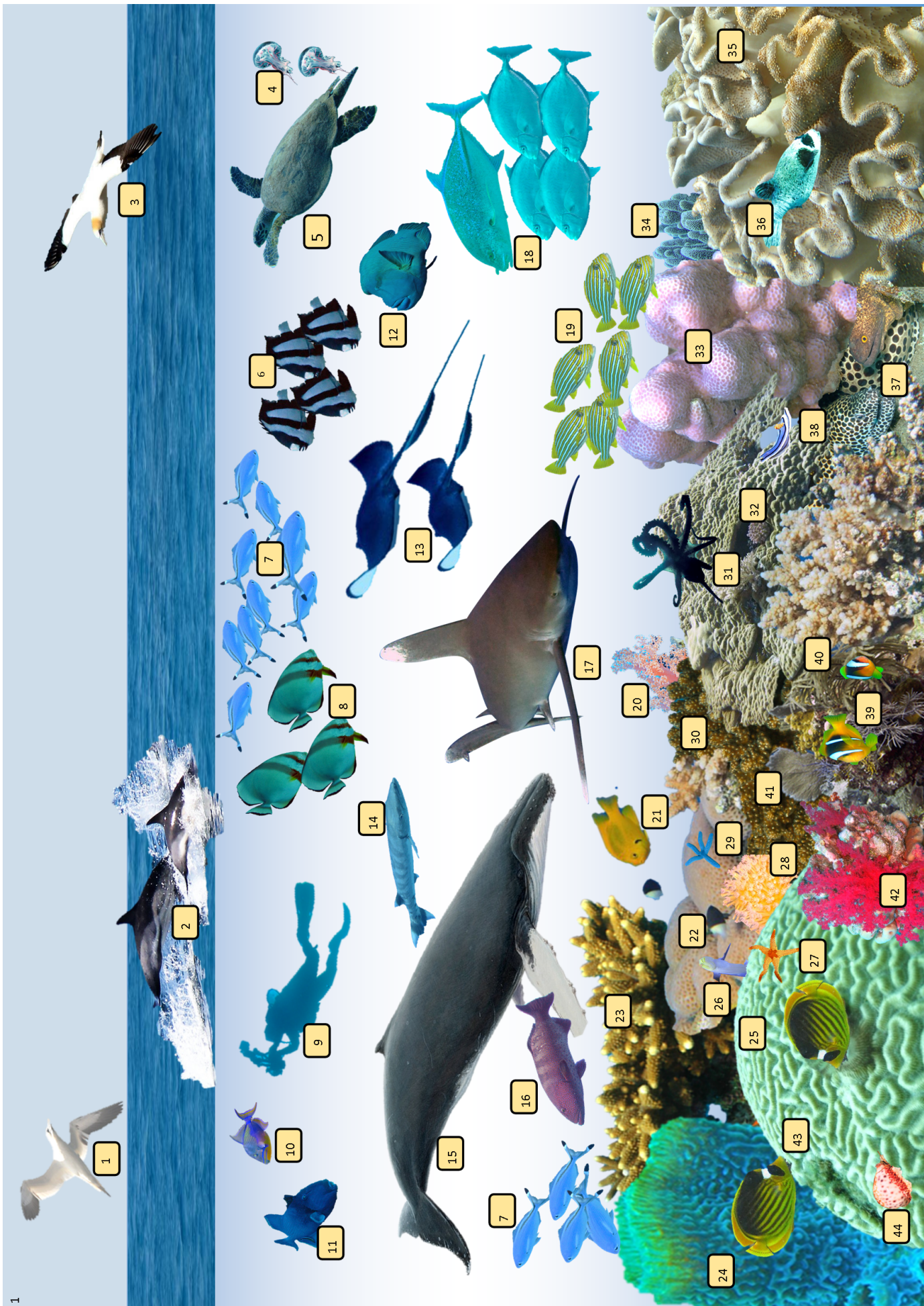
Marine Mammals included in this game are: Dolphins, Whale, and Seal.

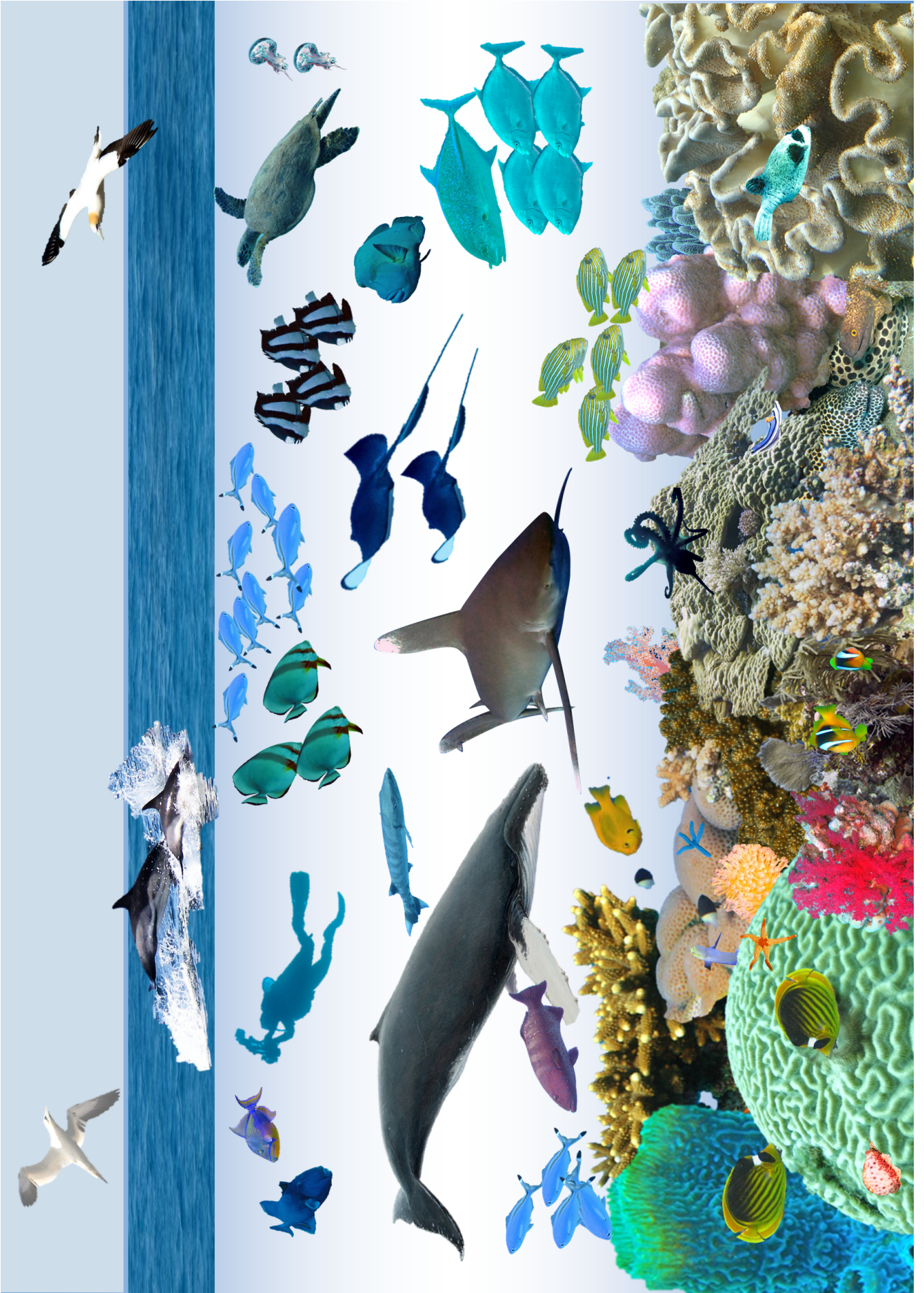
Marine Reptiles; Turtle and Sea Snake

Sea Birds: Gannet, Penguins and Albatross

Fish: Shark, Butterfly Fish, Anemone Fish (Nemo), and Lionfish.

Have Fun!





1	Albatross	Bird		23	Staghorn Coral	Invertebrate
2	Dolphins	Mammal		24	Sponge	Invertebrate
3	Gannet	Bird		25	Brain Coral	Invertebrate
4	Jellyfish	Invertebrate		26	Yellow Headed Jawfish	Fish
5	Turtle	Reptile		27	Pebbled Sea Star	Invertebrate
6	Damselfish	Fish		28	Slimy Leather Coral	Invertebrate
7	Blue Fusiliers	Fish		29	Blue Sea Star	Invertebrate
8	Spade Fish	Fish		30	Staghorn Coral	Invertebrate
9	Human Diver	Mammal		31	Octopus	Invertebrate
10	Blue Trigger Fish	Fish		32	Dome Coral	Invertebrate
11	Titan Trigger Fish	Fish		33	Pink Honeycomb Coral	Invertebrate
12	Napoleon Wrasse	Fish		34	Acrophora Coral	Invertebrate
13	Fantail Stingray	Fish		35	Rough Leather Coral	Invertebrate
14	Barracuda	Fish		36	Masked Pufferfish	Fish
15	Blue Whale	Mammal		37	Moray Eels (s)	Fish
16	Grouper Fish	Fish		38	Pyjama Chromadoris Sea Slug	Invertebrate
17	Oceanic White Tip Shark	Fish		39	Anemone Fish	Fish
18	Trevally fish	Fish		40	Anemone Coral	Invertebrate
19	Sweetlips Fish	Fish		41	Fan Coral	Invertebrate
20	Soft Coral	Invertebrate		42	Soft (hydro-skeleton) coral	Invertebrate
21	Butterfly Fish	Fish		43	Raccoon Butterfly Fish	Fish
22	Half and Half Chromis Fish	Fish		44	Cowrie Snail	Invertebrate

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Dolphin



Whale

Snap! Card Identification

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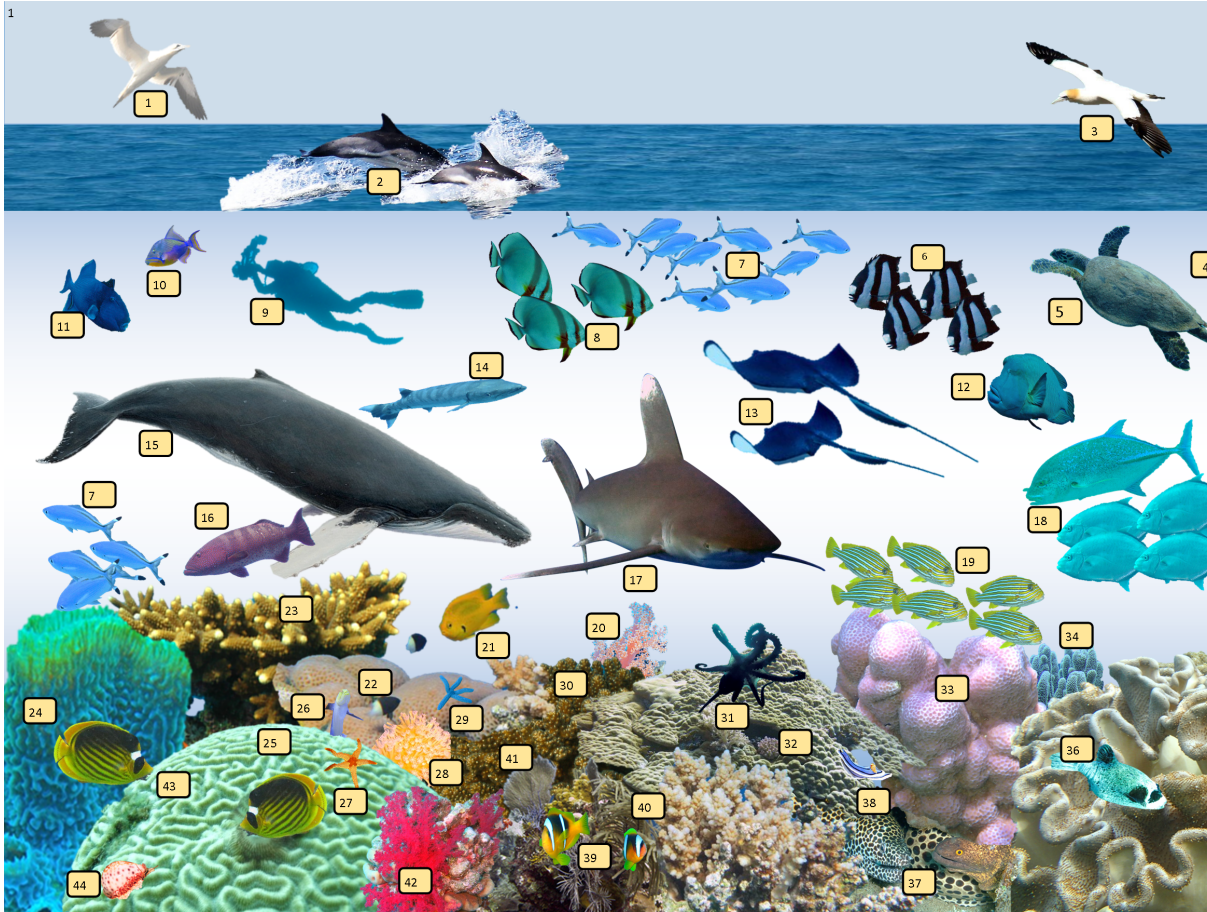
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