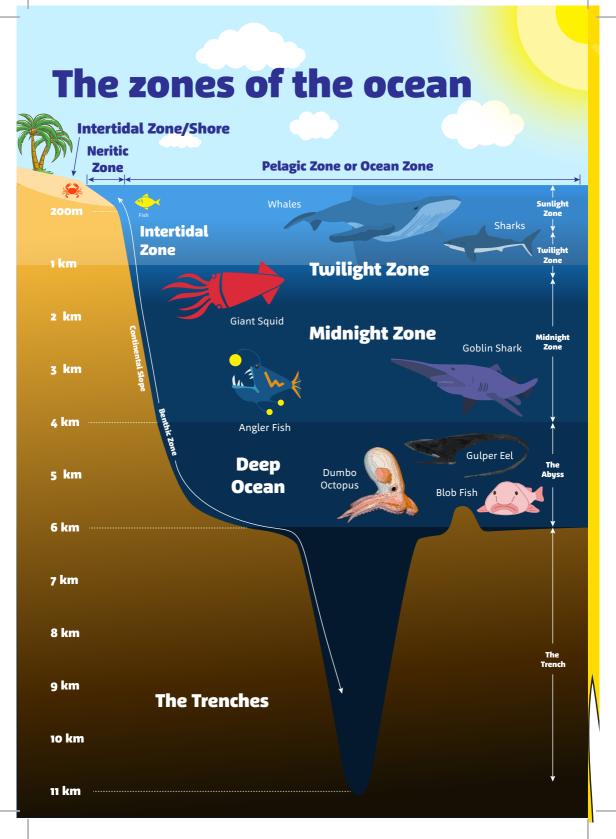


Dive into The Deep

. . . .



The sunlight zone

The Sunlight Zone is nearest to the surface and reaches 200 meters. It is called the sunlight zone because it is bathed in sunlight during the daytime, creating an ecosystem for sea life to thrive: more than 90% of all marine life live in this zone!



Colour

me in!

Who lives in the sunlight zone?

Dugongs are found in shallow, sunlit waters, protected from large waves and storms. Dugongs are sometimes called 'sea cows' because they graze on seagrasses, which grows on a sandy sea floor in shallow, warm water.

The twilight zone

Only a small amount of light penetrates the twilight zone which reaches 1,000 meters deep. Although plants don't grow here, the twilight zone is home to more fish than the rest of the ocean combined.



lhat

Who lives in the twilight zone?

Giant Squid

The giant squid lives deep underwater in the Twilight Zone. They are giant by name and nature: they can grow up to 13 metres! Giant squid feed on deep-sea fish and other squids, catching prey using their tentacles.

The midnight zone

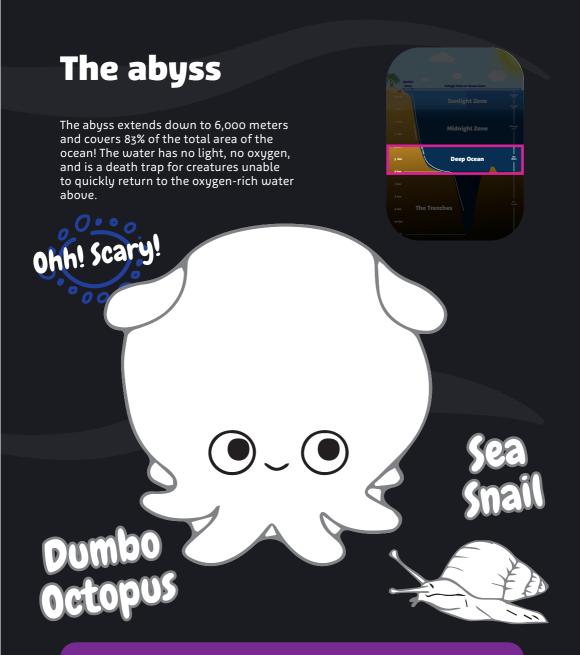
90% of the ocean is in the midnight zone which extends from a depth of 1,000 to 4,000 metres. It is almost entirely dark — the only visible light is that produced by the creatures themselves. Because of the lack of light, some species that live in the midnight zone don't have eyes!





Who lives in the midnight zone?

Anglerfish thrive in the dark and use a luminous lure hanging over their heads to attract prey. Some angler fish can be quite large, reaching a metre in length!



Who lives in the abyss?

Dumbo octopuses live in the deep open ocean down, making them the deepest living of all known octopuses. Life at these extreme depths requires the ability to live in very cold water and in the complete absence of sunlight - they hover just above the seafloor looking for snails and worms to eat!

The trenches

The hadal zone is the deepest region of the ocean, lying within oceanic trenches. This zone reaches a of 11,000 metres and is the least explored and most extreme ecosystem in the world!

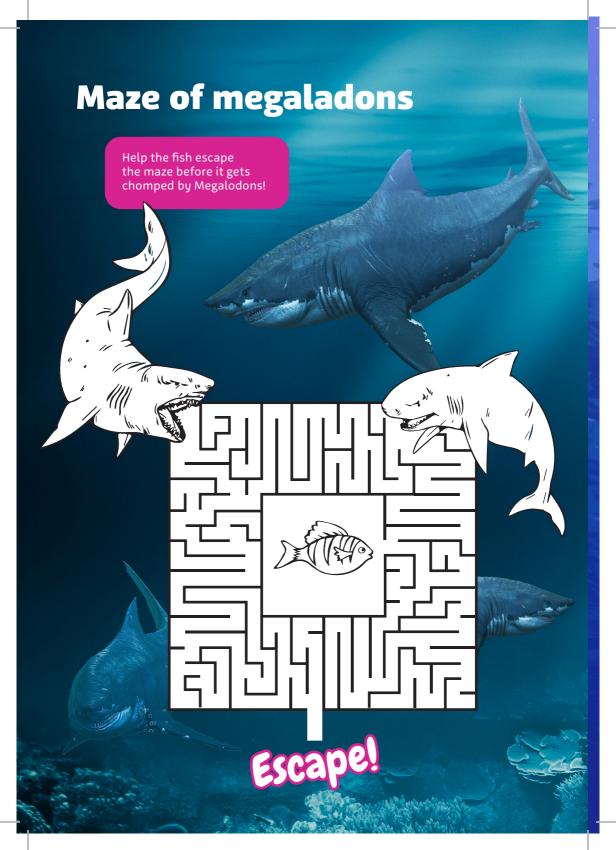
Who lives in the trench?

This little unassuming snailfish is a record breaker – it is the deepest living fish ever recorded on film, recorded at a depth of 8178 metres in the Mariana Trench!

HATS



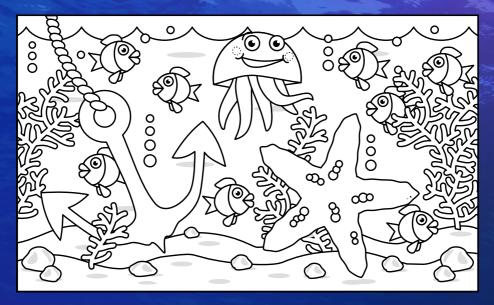
Snailfish



Spot the difference

Can you spot all 10 differences between the two scenes? Circle any differences you find!





Word search

Can you find all 15 words below?

D	U	M	B	0	Z	K	M	M	Q
U	0	W	5	E	A	D	A	E	5
G	C	W	H	A	L	E	N	G	N
0	T	0	T	I	D	E	T	A	A
N	0	C	L	A	M	P	A	L	I
G	P	E	T	A	N	G	R	0	L
L	U	A	F	I	5	H	A	D	F
H	S	N	J	E	L	L	У	0	I
C	D	I	V	E	E	E	L	N	S
A	N	G	L	E	R	F	I	s	H
			2						

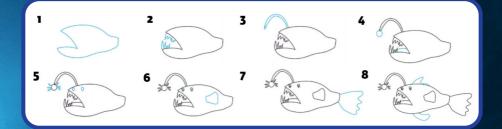
Dugong Anglerfish Dumbo Snailfish Whale Sea

Megalodor
Octopus
Jelly
Deep
Ocean
Eel



Draw your own anglerfish

Using the eight steps below, draw your very own Anglerfish!





CONTINUE THE ADVENTURE AT LEGOLAND DISCOVERY CENTRE, CHADSTONE



An Amazing Underwater World

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