

How Will Your Animal Survive?

HOW WILL YOUR OCEAN CREATURE SURVIVE?

Animals (including humans!) have adaptive traits that help them survive in their environments. Create an IMAGINARY animal with REAL adaptive traits to help your animal survive.

What Zone Does Your Animal Live In?

The environment my animal lives in is (circle one or two):

Coastal

(moves between land and water)

Sunlight

(close to the surface)

Twilight

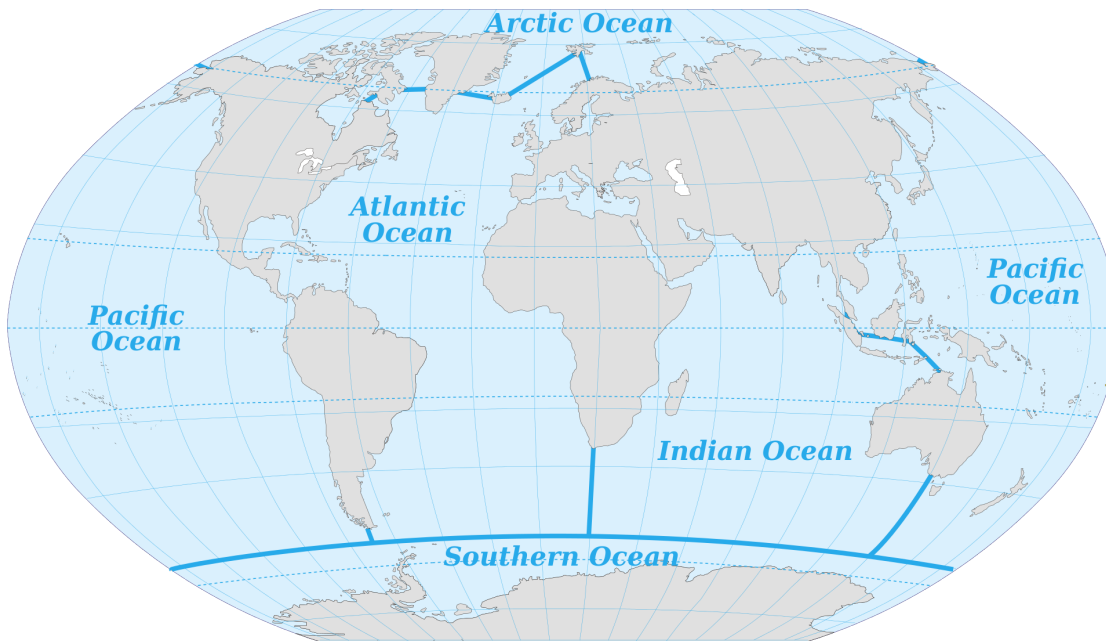
(barely any light)

Midnight (or deeper)

(dark and deep)

Where in the World Does Your Animal Live?

Mark the area or areas your animal lives in



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What Does Your Animal Eat?

(circle all that apply):

Fish or Jellyfish

Crustaceans

(like lobster, crabs, & shrimp)

Other invertebrates

(like sea stars, oysters sea urchins & tube worms)

Plankton

(small, microscopic plants and animals that float in the sea)

Algae, Seaweed, or other plants

Organic matter on the sea floor

(animals who eat this are called scavengers)

How does your animal avoid getting eaten?

Circle three or more defenses:

Big & Strong

large, strong animals like whales or large sharks are less appealing to predators

Bright Colors

bright colors can be a signal to predators that the animal is poisonous

Camouflage

camouflage helps animals blend into the background or look like something else to avoid being detected by predators

Hides

staying out of sight is a tried and true way to avoid predators

Poison

some animals have poisonous skin, or they spray chemicals when attacked

Shell

a hard shell can protect against sharp teeth or claws

"Spikes"

spikes or other sharp protrusions, like on the lionfish, can scare off and injure predators

Distract & Confuse

Does your animal squirt ink, throw up, or flash lights to distract, scare, or confuse your prey?

Other _____

There are tons of defenses against predators - write yours here!



How Will Your Animal Survive?

Sketch out your imaginary animal

Write down details about how your imaginary animal survives. Use bullet points (complete sentences are not necessary). Be specific!

What foods does your animal eat?

- _____
- _____

How does your animal stay warm or cool?

- _____
- _____

How does your animal get its food?

- _____
- _____

What predators does your animal have?

- _____
- _____

Does your animal live alone or in groups?

- _____
- _____

What are your animal's defenses?

- _____
- _____
- _____
- _____

What real animals and adaptive traits were you inspired by?

- _____
- _____

- _____
- _____