e-future DISCOVERY 6.2



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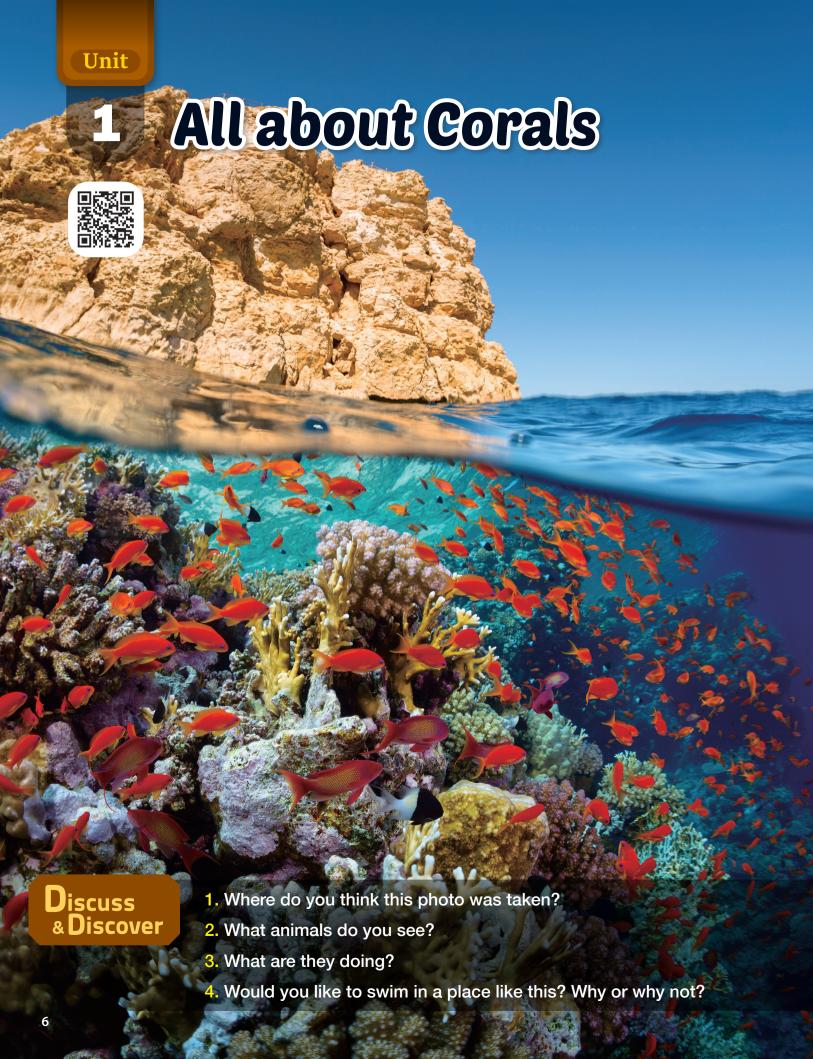
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Under the Sea Discover **All about Corals** What Unit 2 Oxygen-Efficient How Discover Drifters of the Sea What Discover Monsters of the Deep What







A Listen and repeat the words.	A	Listen a	nd repeat	the wo	rds. 🔽
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- 1 abundant 2 attach 3 diverse 4 organism
- 5 skeleton 6 socialize 7 spread 8 vibrant

(B) Choose and write the correct words from A.

- 1 _____: the connected bones inside an animal or person
- 2 _____: including many different kinds of people or things
- 3 _____: to cover a larger area
- : existing in very large amounts
- 5 : to spend time with others
- 6 _____: very bright and strong
- 7 _____: a living thing
- 8 : to connect or join together

Choose and complete the sentences.

	socialize	attached	skeletons	vibrant	abundant	spread	
1	Grandpa a hook to the end of his fishing line.						
2	I knocked over	my cup, and	orange juice _		over th	ne table.	
3	Emily used a(n)		shade	e of orange	to paint the sur	٦.	
4	The museum has a collection of fossils from different dinosaur						
5	Ben went to the	party to		with his f	riends from scl	nool.	
6	The	rair	that fell durin	g the storm	caused a flood	d.	



Coral reefs are very much like the rainforests of the ocean. They create a **diverse** environment that is full of life and color. So, what exactly are corals?

Corals are small animals called polyps. An individual polyp is a sea creature that looks like an upside-down jellyfish. Much like jellyfish, they have a soft body, a mouth, and stinging tentacles. Corals grow **skeleton**-like layers that protect their bodies. These layers also keep them **attached** to the ocean floor and connected to one another.

A coral's **vibrant** colors come from tiny algae living within them. During photosynthesis, these algae reflect different colors of light. This reflected light gives the coral color. In addition to color, algae also provide corals with a source of energy. They share the food they make during photosynthesis, and this helps the corals grow.

Discover in Reading

What are corals?

Check Reading Fluency As corals grow and **spread**, they form coral reefs. Though coral reefs cover less than 1% of the ocean floor, they are home to nearly 25% of all ocean species. Like the trees in a rainforest, the interconnected structures of the corals offer safe spaces to rest or hide. Various sea creatures come to reefs to lay eggs, raise their young, find food, and **socialize**. And the cleaner fish that make their homes in reefs keep the environment healthy and clean.

Corals are one of the most important animals that live in the ocean. They provide other **organisms** with shelter and an **abundant** source of food. Corals also help keep our oceans clean. Just like our rainforests, we must also make an effort to protect our ocean's coral reefs.



Reading Comprehension

Choose the correct answers.

1 What is the passage mainly about?

- a different kinds of corals
- **b** the life cycles of corals
- the importance of corals
- d animals that eat corals

2 What is NOT true about corals?

- a They are made up of polyps.
- They are a kind of jellyfish.
- They have stinging tentacles.
- They grow on the ocean floor.

3 How do algae help corals?

- a by providing corals with food
- by offering corals a safe place to hide
- o by keeping corals clean
- d by protecting corals from the sunlight

4 What is true about coral reefs?

- Oral reefs make up 25% percent of the ocean floor.
- **b** Few sea creatures make their homes in coral reefs.
- © Coral reefs are filled with interconnected trees.
- Many sea creatures go to corals to find food.

5 What can be inferred from the passage?

- a Corals are quickly disappearing from our oceans.
- Corals float on the surface of the ocean.
- © Corals lose their color if the algae that grow on them die.
- d Corals lay eggs on the ocean floor.

Think & Write

- 1 What do corals form as they grow and spread?
- Why must we make an effort to protect the corals in our oceans?

Graphic Organizer & Summary

(A) Complete the chart.

	W	hat Are Corals?	
Corals	Corals areCorals growThe layers keep and connected to	corals attached to	called polyps that protect their bodies.
Coral Reefs		afe places for sea creatu	socialize.
raise their young the ocean floor		skeleton-like layers healthy and clean	grow and spread small animals

B Complete the summary.

Corals are sea that look like upside-down jellyfish. They have			
soft bodies, a mouth, and stinging Corals grow skeleton-like layers			
that them to other corals. As the corals spread, they form coral			
reefs attached to the ocean floor. These coral reefs provide various sea creatures			
with a safe place to rest and The reefs also play a valuable role in			
keeping the water in the clean. This makes corals one of the most			
animals in the ocean.			
tentacles important connect ocean creatures hide			