

Alpha Level 4

What am I? Weird and Wonderful Sea Animals



Word Study

A. Solve the crossword puzzle below.

The crossword puzzle grid is filled with the following words:

- 1. **anemone** (vertical)
- 2. **sea slug** (vertical)
- 3. **coral** (horizontal)
- 4. **seahorse** (horizontal)
- 5. **stonefish** (horizontal)
- polyp** (horizontal)
- urchin** (vertical)
- tail** (vertical)

B. Label the picture.

mouth, pouch, tentacle, spine, tail

The diagram labels the following parts:

- spine**: points to the sharp spines of the sea urchin and the dorsal spine of the fish.
- pouch**: points to the brood pouch on the seahorse.
- tail**: points to the curled tail of the seahorse.
- mouth**: points to the oral groove of the sea slug.
- tentacle**: points to the tentacles of the sea slug.

Word Study

C. Complete the sentence using the words in the box.

hatch, float, suck, protect, hide

1) Leafy sea dragons hatch from eggs.

meaning: to come out of an egg



2) When tiny sea animals float past, coral polyps sting and eat sea animals.

meaning: to be carried or moved by moving water



3) The sea urchin is covered with spines to protect from enemies.

meaning: to keep something from being harmed.



4) The stone fish can stay very still and hide in the sand or mud.

meaning: to cover not to be seen easily



D. Use the **adjectives** from the word box to complete the sentence below.

Adjective is a word that describes a noun

sharp, strong, lumpy, tiny, poisonous

1. The sea urchin has sharp spines on its shell.

It eats tiny sea plants.



2. The stonefish is not pretty. It has brown and lumpy skin.

It has poisonous spines to protect from animals.

Its' poison is strong enough to kill people.



Comprehension

A. Answer the following questions.

1. What is the story mainly about?

The story is about sea animals.
sea animals / sea plants

2. Which animal has many tentacles, eats tiny sea animals, and makes up coral reef? (page 1~5)

coral polyp.

3. Which animal looks like a seaweed, has a long mouth to suck up food? (page 6~9)

leafy sea dragon.

4. Which animal looks like a rock, has spines along its back? (page 10 ~13)

stonefish.

B. Circle "Yes" or "No" after the following statements.

1. Sea anemones are plants.
(page 14)

Yes / No

2. Sea urchins hide during the day and come out at night to feed. (page 20)

Yes / No

3. Stonefish looks like a rock so its appearance helps it hide among rocks. (page 10 ~13)

Yes / No

4. When sea anemones are in danger, they open up to protect themselves. (page 14~17)

Yes / No

Comprehension

C. Summarize the interesting facts of sea animals

Circle the right words for each weird animal.

Coral polyp

live in: sea / land

eat: tiny animals
plants

Interesting Facts:

- tentacles
- hide in the sand
- Skeletons make up coral reef.

Leafy sea dragon

live in: sea / land

eat: sea animals
plants

Interesting Facts:

- look like seaweed
- long mouth to suck up food.
- They are not a fish.

Stone fish

live in: sea / land

eat: sea animals
plants

Interesting Facts:

- poisonous spines
- look like flowers
- hide in the sand or among rocks

Sea anemone

live in: sea / land

eat: tiny animals / tiny sea plants

Interesting Facts

- look like dragons
- stinging tentacles
- swallow food when they catch

Sea urchin

live in: sea / land

eat: tiny animals / tiny sea plants

Interesting Facts

- sharp spines
- feet to move
- hunt food during a day

D. Write and Speak

What other weird sea animals do you like? Use the phrases and write, then talk about them.

Today, I read about sea animals.

They have wonderful and weird characteristics.

My favorite sea animal is sea dragons.

It lives in the deep sea. It has long mouth.

It eats tiny sea plants.

Answers can vary.

