

Directions: Cut apart the following strips for use in the "Opening" section of the lesson.

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1. This is the top layer of the ocean.

2. No sunlight reaches this layer of the ocean.

3. Photosynthesis can occur here.

4. The name of this zone means "poorly lit" in Greek.

5. More than 90% of marine animals live in this zone.

6. This zone makes up 90% of the ocean.

7. This zone is also known as the "Sunlight Zone."

8. Water pressure is extreme here, sometimes up to 2 tons per square inch.

9. This zone extends from the water's surface down to about 50 meters.

10. Temperatures are close to freezing in this zone.

11. This zone is also known as the "Twilight Zone."

12. The name of this zone means “well lit” in Greek.

13. Food is abundant here.

14. This zone extends from about 50 to 1000 meters.

15. You might find sharks, tuna, mackerels, jellyfish, sea turtles or stingrays here.

16. There is some light here but not enough for photosynthesis, thus there are no plants.

17. This zone is also known as the “Midnight Zone.”

18. The deep-sea anglerfish is one of many species in this layer that have their own light-producing organ to attract prey or a mate.”

Answer Key:

The sentences should be placed in the following zones:

Euphotic Zone: sentence 1, 3, 5, 7, 9, 12, 13, 15

Dysphotic Zone: sentences 4, 11, 14, 16,

Aphotic Zone: sentences 2, 6, 8, 10, 17, 18