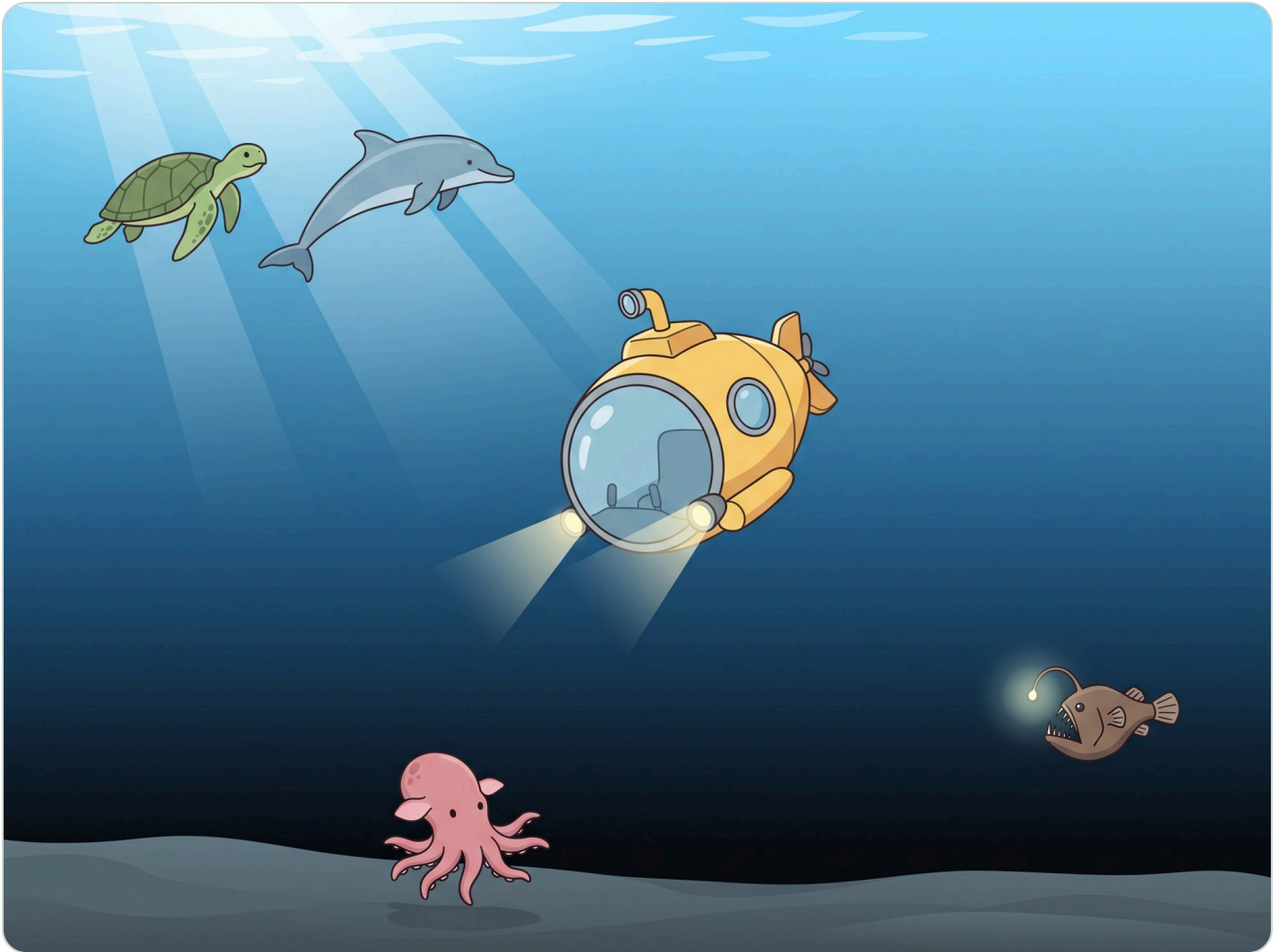


ZONES OF THE OCEAN

Five zones from the surface to the deepest trench



4 printables · 11 pages · all answer keys included

WHAT IS INSIDE

1 Ocean Zones Diagram

2 Blank Ocean Zones

3 Color the Ocean Zones

4 Dive, Dive, Dive!

Zones of the Ocean

Five zones from the surface to the deepest trench

How to use these sheets. Show the labeled diagram and have students label the blank one. Read the book together. Then students color the zones and draw what they would see on a dive. The answer keys are together at the back. **The next page** has ideas to try in class and a plan for the week.

What is inside

1. Teach

Ocean Zones Diagram	4
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2. Label

Blank Ocean Zones	5
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3. Color

Color the Ocean Zones	6
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4. Draw

Dive, Dive, Dive!	7
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Answer keys

Every answer key, in the same order	9
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More science printables. Inside the Earth and Volcanoes, Rocks and the Rock Cycle, Layers of the Atmosphere and more at printablescholar.com/science/

Ways to Teach Zones of the Ocean

Pick the ideas that suit your class. Then follow the plan, or use the sheets in any order you like.

Try it in class

Walk the dive. Mark the five zones along a hallway or the playground at their real sizes: 1 step for the sunlight zone, 4 for the twilight zone, 15 for the midnight zone, 10 for the abyss and 25 for the trenches. Students walk from the surface to the bottom.

Dim the lights. Read the book with the lights on for the sunlight zone. Turn some off for the twilight zone, and the rest for the midnight zone. Finish the book by flashlight.

Point to the zone. Name an animal from the labeled diagram. Students point to its zone and say what the water is like there.

A plan for the week

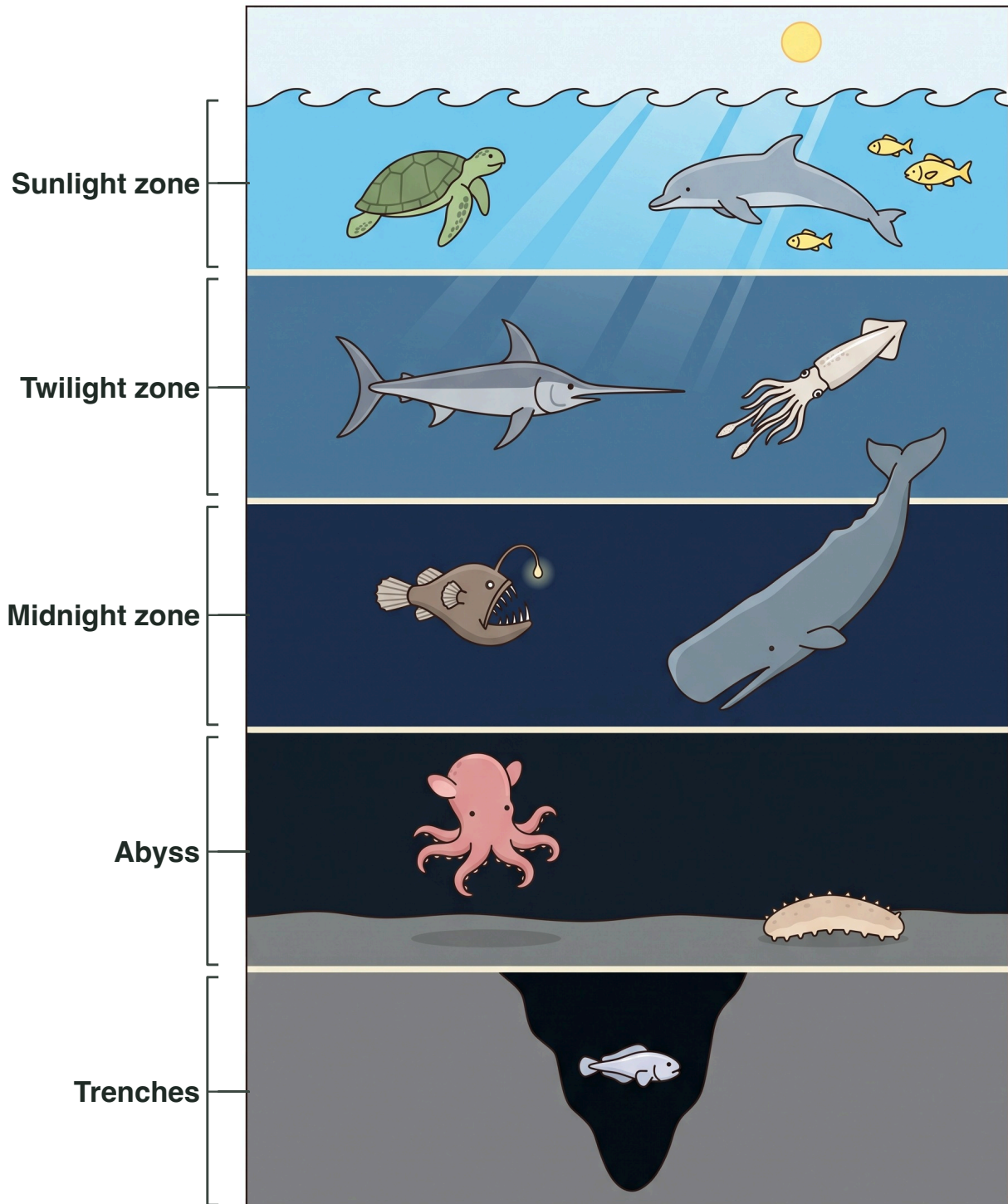
DAY	WHAT THE CLASS DOES	SHEETS TO PRINT
Day 1	Open with one of the ideas above. Show the labeled diagram and name the five zones together. Then students label the blank one.	Ocean Zones Diagram Blank Ocean Zones
Day 2	Cut and staple the book "How Deep Is the Ocean?" and read it together.	ocean-zones-book ocean-zones-book-bw
Day 3	Students color each zone darker than the last on "Color the Ocean Zones."	Color the Ocean Zones
Day 4	Students draw what they would see from a submarine on "Dive, Dive, Dive!"	Dive, Dive, Dive!

ZONES OF THE OCEAN

EARTH SCIENCE

Five zones from the surface to the deepest trench

The ocean gets darker, colder and stranger the deeper you go. Scientists split it into five zones.

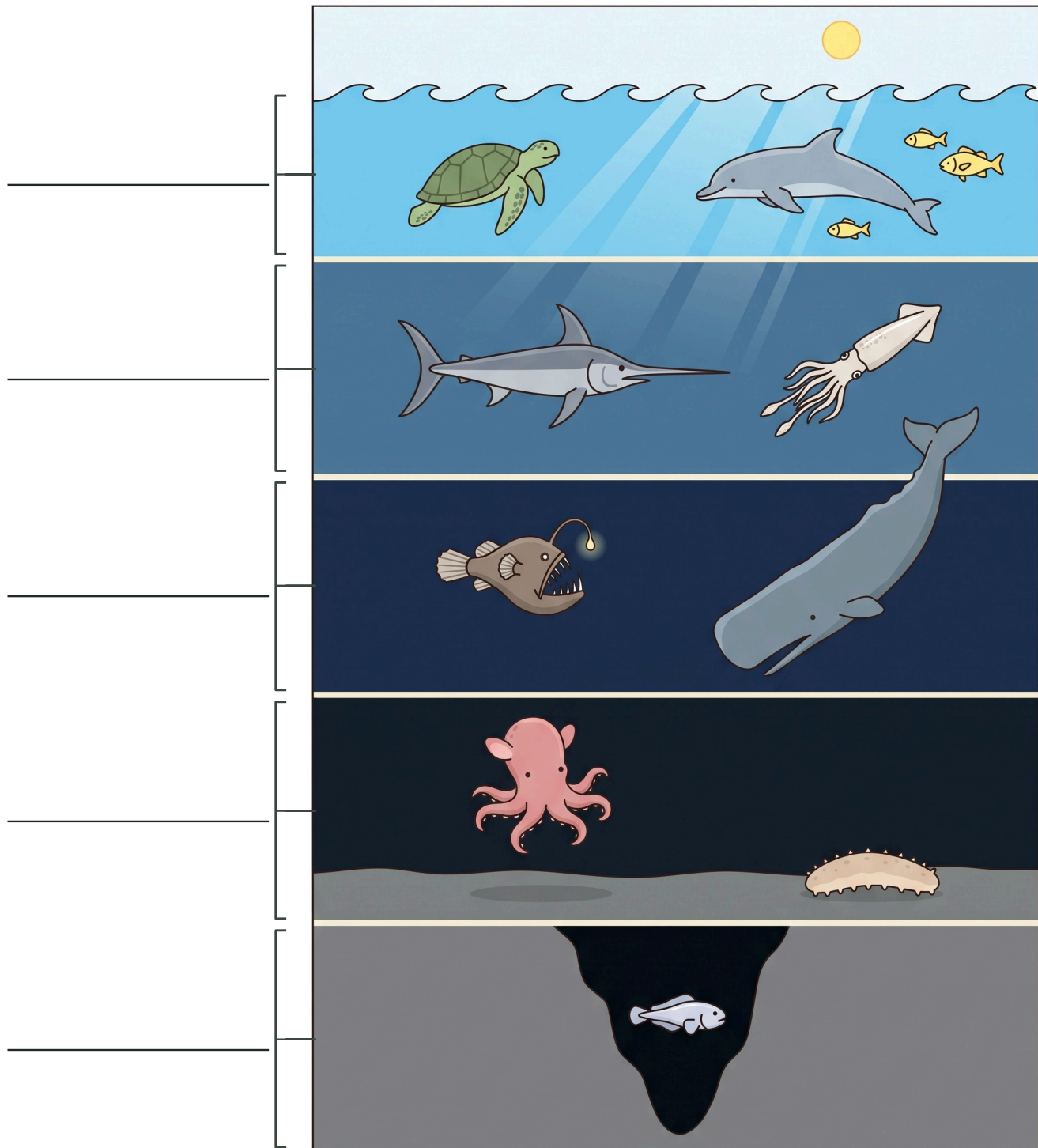


ZONES OF THE OCEAN

Name: _____

EARTH SCIENCE

Write the name of each part on its line. Use the word bank.



Word bank

Abyss

Midnight zone

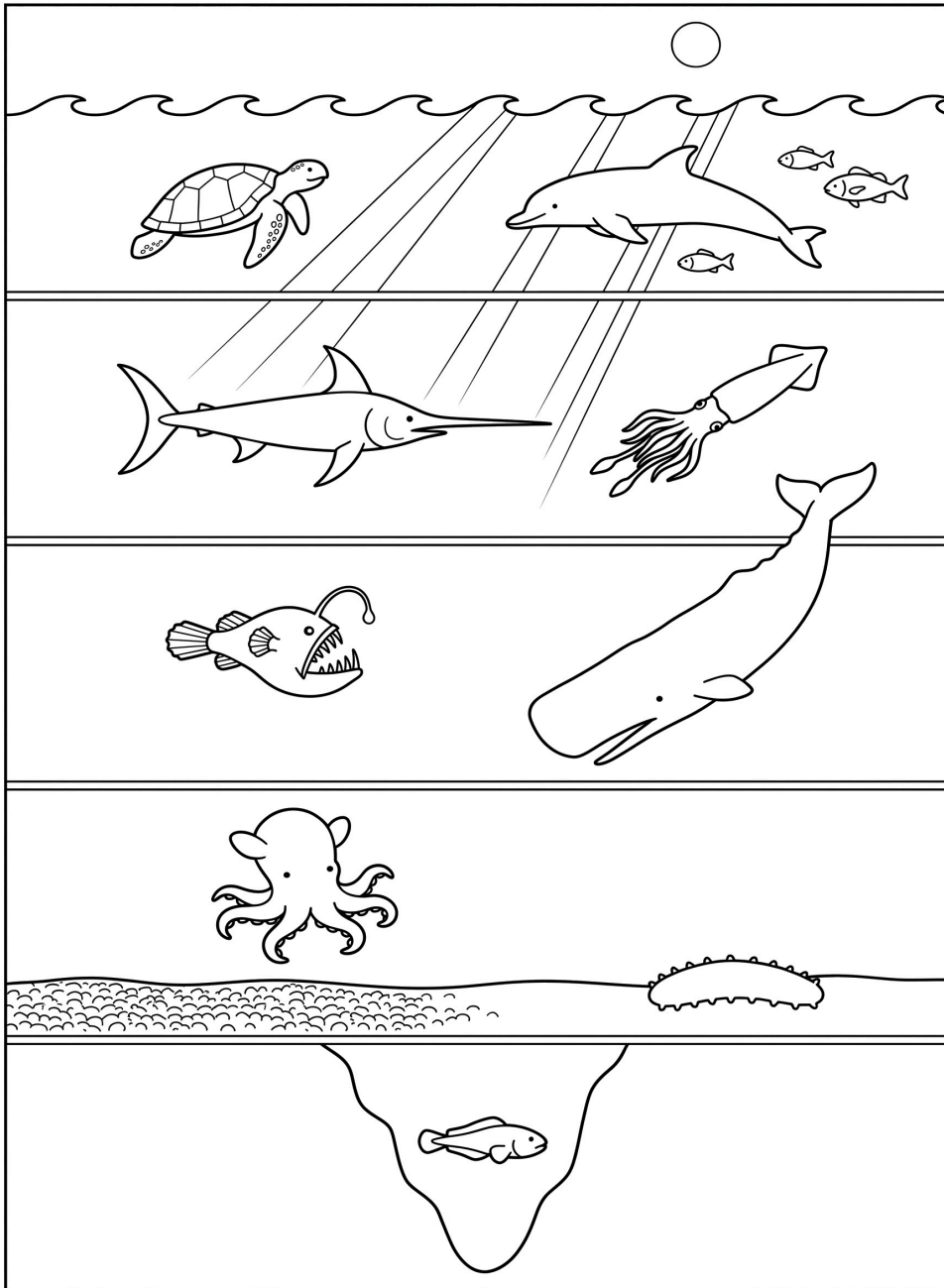
Sunlight zone

Trenches

Twilight zone

Color the Ocean Zones

The deeper you go, the darker the water. Color each zone. Tick the box when you are done.



☐ **Sunlight zone**
Color the water light blue.

☐ **Twilight zone**
Color the water blue.

☐ **Midnight zone**
Color the water dark blue.

☐ **Abyss**
Color the water very dark blue or purple.

☐ **Trenches**
Color the water black.

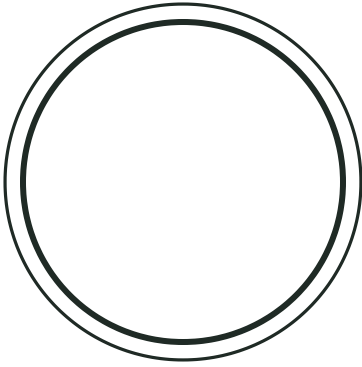
Now color the animals any way you like.

The brightest zone is the _____ zone.

The deepest places in the ocean are the _____.

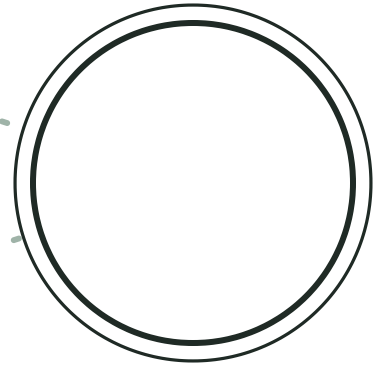
Dive, Dive, Dive!

You are in a submarine. Draw what you see out of the window in each zone. Color the water darker each time.



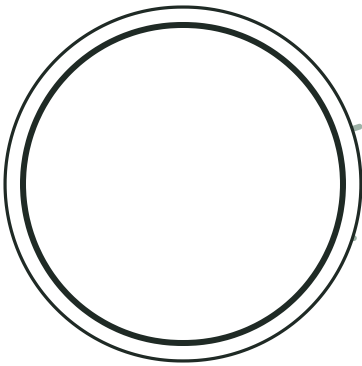
1. Sunlight zone 0 to 660 feet

Bright blue water. Draw a sea turtle or a dolphin.



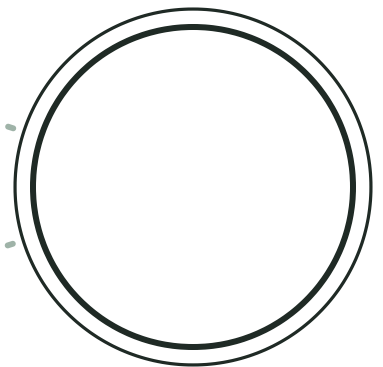
2. Twilight zone 660 to 3,300 feet

Dim blue water. Draw a swordfish or a squid.



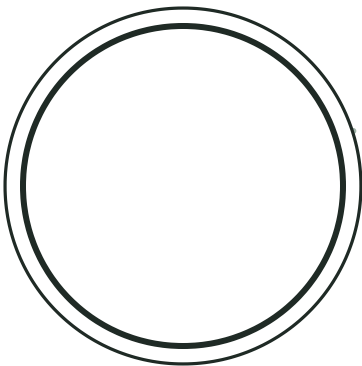
3. Midnight zone 3,300 to 13,100 feet

No sunlight. Draw an anglerfish and its glowing light.



4. Abyss 13,100 to 19,700 feet

Black water over mud. Draw a dumbo octopus.



5. Trenches 19,700 to about 36,000 feet

The deepest place. Draw a snailfish, or make up your own animal!

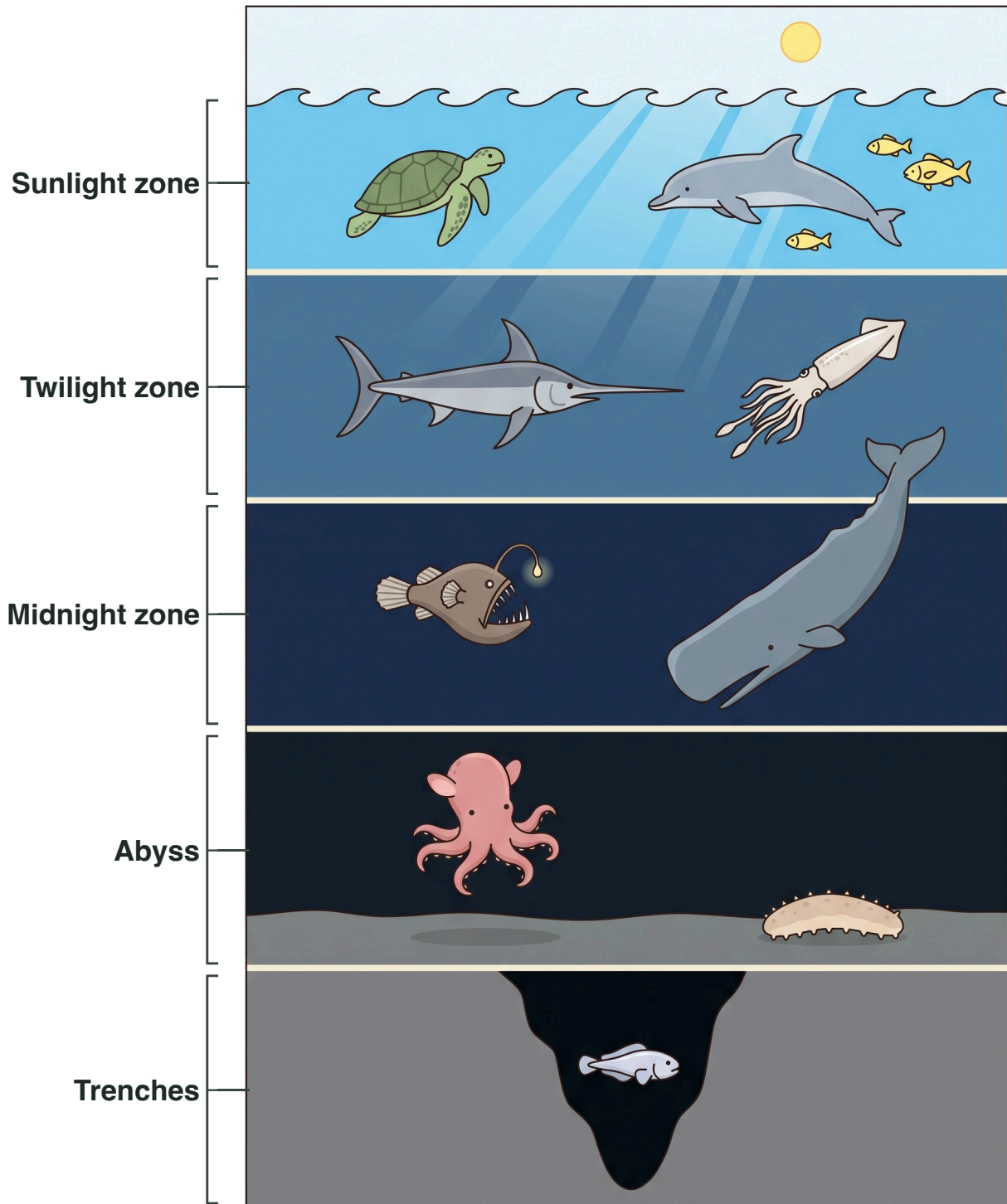
Answer Keys

In the same order as the sheets.

ZONES OF THE OCEAN

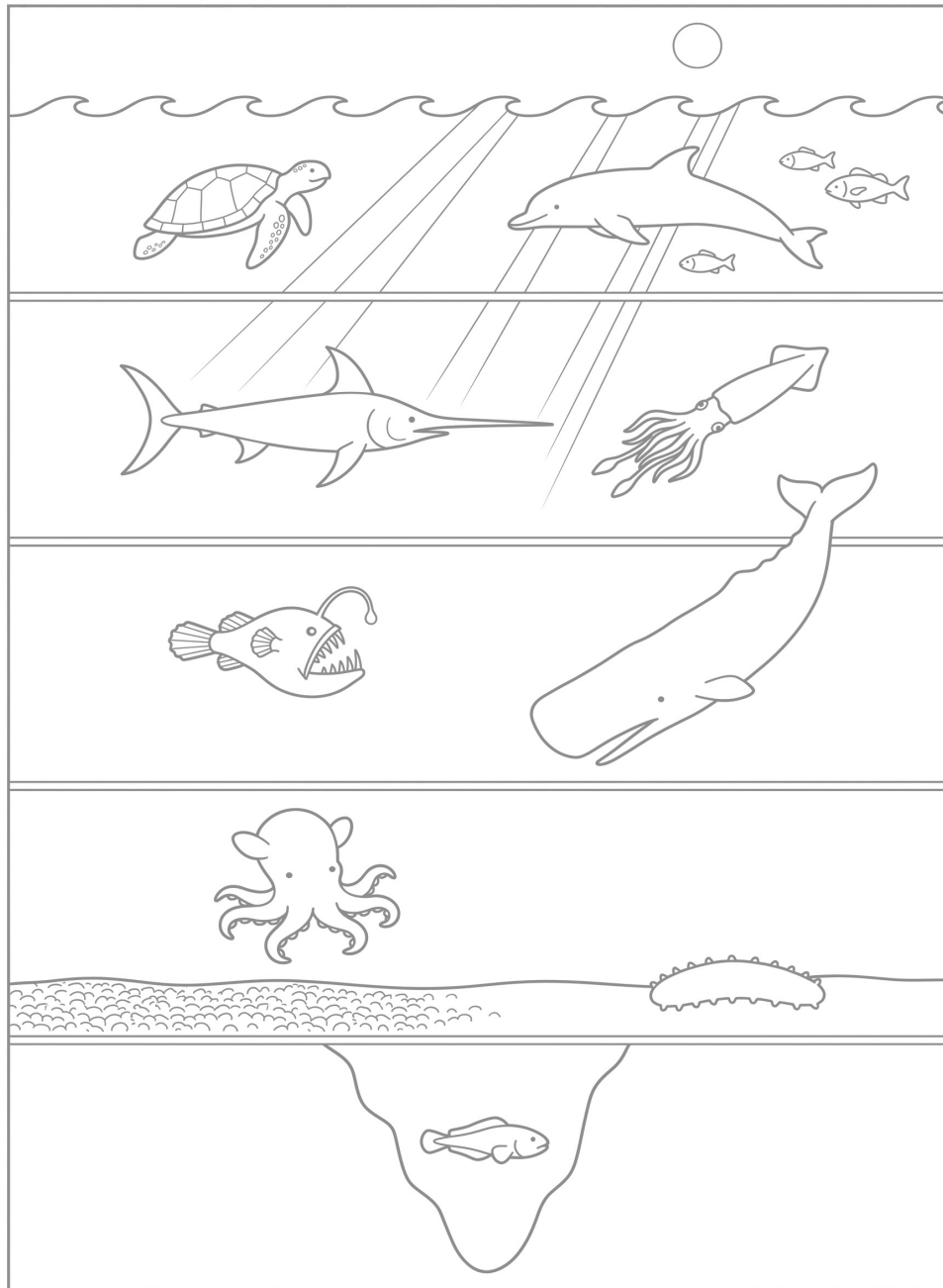
EARTH SCIENCE

Answer key



Color the Ocean Zones: Answer Key

Drawings will vary. Check that each animal is in a layer where it could live.



☐ **Sunlight zone**
Light blue

☐ **Twilight zone**
Blue

☐ **Midnight zone**
Dark blue

☐ **Abyss**
Very dark blue or purple

☐ **Trenches**
Black

Each zone should be darker than the one above it.

The brightest zone is the _____ zone.

The deepest places in the ocean are the _____.

Dive, Dive, Dive!: Answer Key

Drawings will vary. Each window should show an animal that lives in that zone, with darker water each time.

Sea turtle,
dolphin or fish

1. Sunlight zone 0 to 660 feet

Bright blue water. Draw a sea turtle or a dolphin.

Swordfish or
squid

2. Twilight zone 660 to 3,300 feet

Dim blue water. Draw a swordfish or a squid.

Anglerfish with
a light

3. Midnight zone 3,300 to 13,100 feet

No sunlight. Draw an anglerfish and its glowing light.

Dumbo octopus
or sea
cucumber

4. Abyss 13,100 to 19,700 feet

Black water over mud. Draw a dumbo octopus.

Snailfish, or an
invented animal

5. Trenches 19,700 to about 36,000 feet

The deepest place. Draw a snailfish, or make up your own animal!