

Direct Instruction Lesson Plan
By: Jessie Rogers
4th Grade Science Lesson

Where in the World are the Oceans?

Overview:

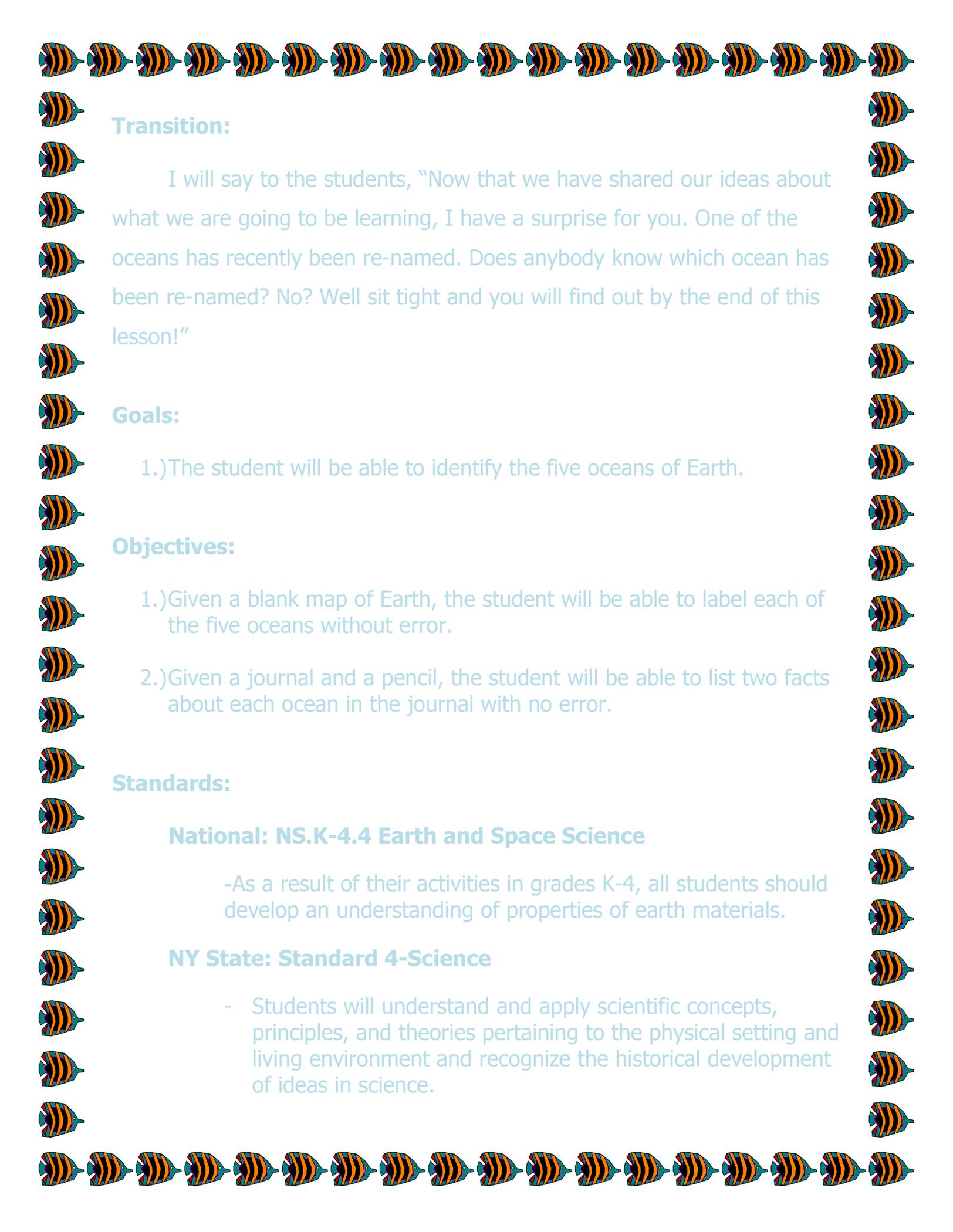
In this lesson, the student will learn the names and location of the five oceans in the world. The lesson will be taught through direct instruction with a power point presentation. It is important for students to learn about the oceans because the oceans cover most of the land in our world and without the oceans human life could not continue.

Attention Grabber:

I will say to the class, "When I say 1,2,3, look at me, you say 1,2, eyes on you." After I explain how the students should respond to my attention grabber, I will say "1,2,3, look at me" and students will respond "1,2, eyes on you". After I have the students' attention, I will pull up the anticipatory set slideshow on the SMART board.

Anticipatory Set:

As soon as I have the class's attention, I will tell the students to write down any ideas they have about what we are going to be learning in this next lesson as they are watching the slideshow on the SMART board. After the slideshow is over, I will ask students some of the ideas they have written down during the slideshow.



Transition:

I will say to the students, "Now that we have shared our ideas about what we are going to be learning, I have a surprise for you. One of the oceans has recently been re-named. Does anybody know which ocean has been re-named? No? Well sit tight and you will find out by the end of this lesson!"

Goals:

- 1.)The student will be able to identify the five oceans of Earth.

Objectives:

- 1.)Given a blank map of Earth, the student will be able to label each of the five oceans without error.
- 2.)Given a journal and a pencil, the student will be able to list two facts about each ocean in the journal with no error.

Standards:

National: NS.K-4.4 Earth and Space Science

-As a result of their activities in grades K-4, all students should develop an understanding of properties of earth materials.

NY State: Standard 4-Science

- Students will understand and apply scientific concepts, principles, and theories pertaining to the physical setting and living environment and recognize the historical development of ideas in science.



Materials:

- Computer
 - SMART Board
 - Journals
 - Blank Maps
 - Pencils
 - Power Point presentation
 - Ocean Photo Slideshow
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Technology:

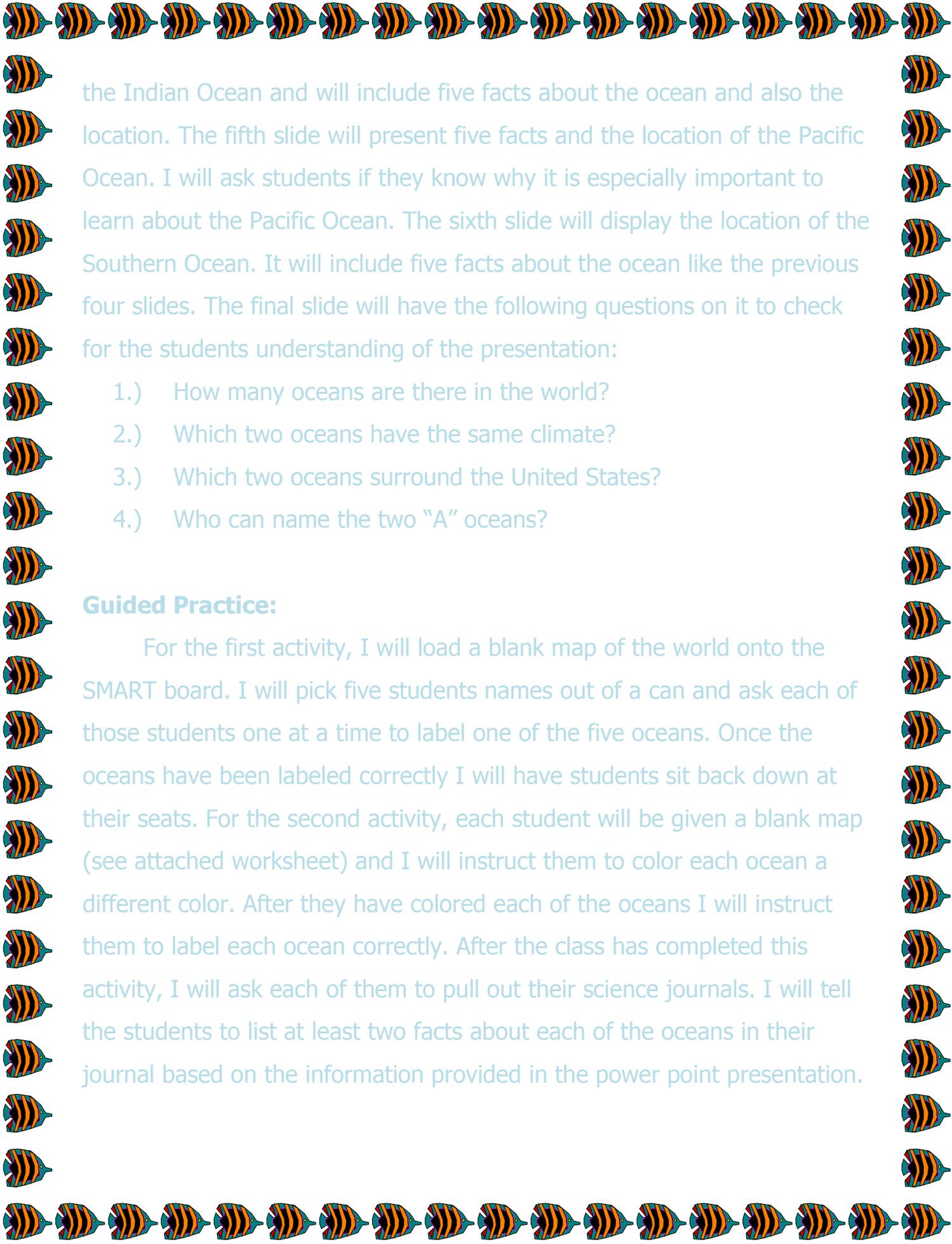
- Computer
 - SMART Board
 - Power Point presentation
 - Ocean Photo Slideshow
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Development:



To present this lesson to the students, I will use a power point presentation. The presentation will contain seven slides. Five of the slides will show the name and location of each of the oceans. The first slide will be the title page with the title **"Where in the World are the Oceans?."** The second slide will show the location of the Arctic Ocean and will also list five facts about the ocean, including the animals, and climate of the area. The third slide will show the location of the Atlantic Ocean and like the previous slide will include five facts about this ocean, and why it is especially important for us to learn about. The fourth slide will be all about



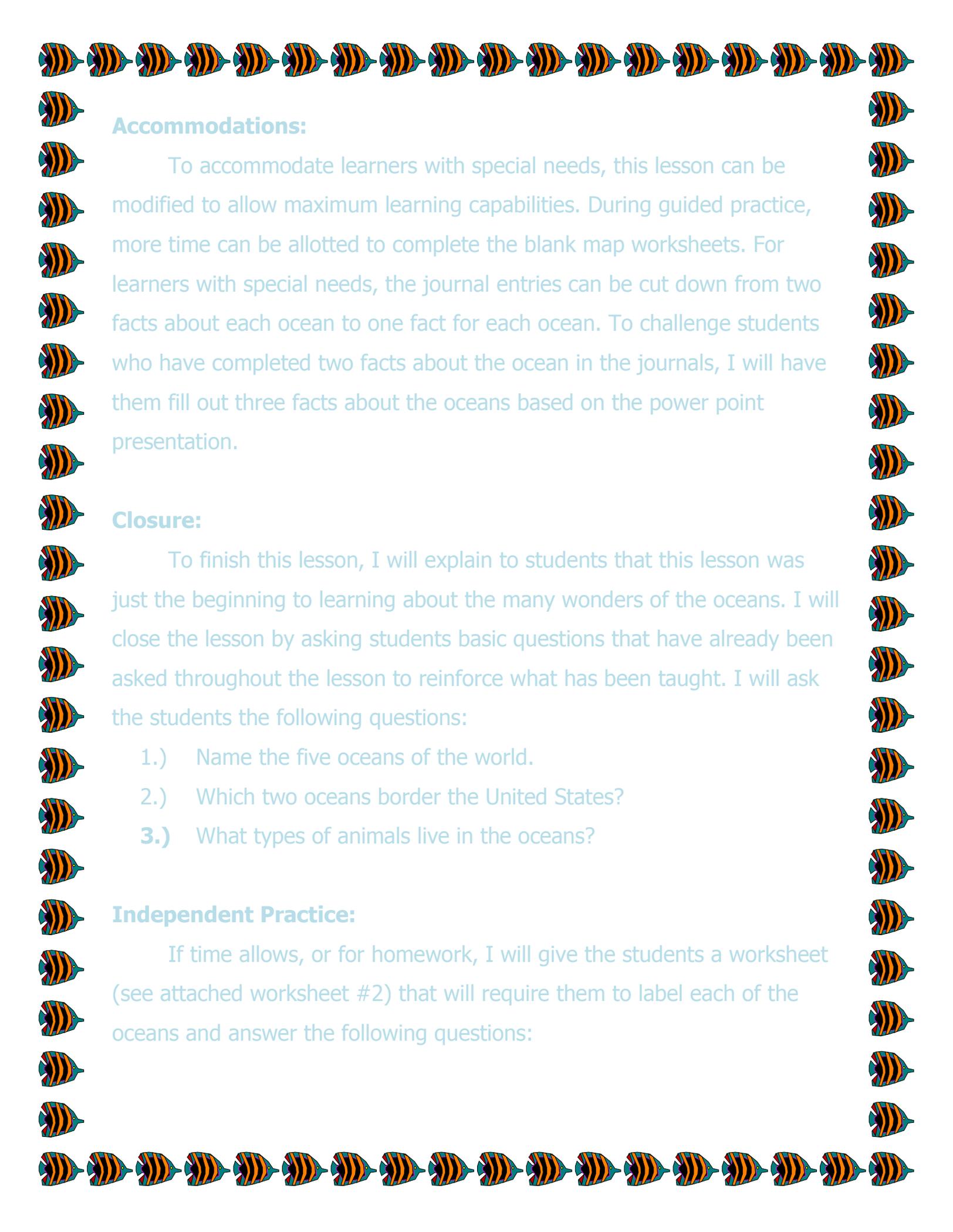


the Indian Ocean and will include five facts about the ocean and also the location. The fifth slide will present five facts and the location of the Pacific Ocean. I will ask students if they know why it is especially important to learn about the Pacific Ocean. The sixth slide will display the location of the Southern Ocean. It will include five facts about the ocean like the previous four slides. The final slide will have the following questions on it to check for the students understanding of the presentation:

- 1.) How many oceans are there in the world?
- 2.) Which two oceans have the same climate?
- 3.) Which two oceans surround the United States?
- 4.) Who can name the two "A" oceans?

Guided Practice:

For the first activity, I will load a blank map of the world onto the SMART board. I will pick five students names out of a can and ask each of those students one at a time to label one of the five oceans. Once the oceans have been labeled correctly I will have students sit back down at their seats. For the second activity, each student will be given a blank map (see attached worksheet) and I will instruct them to color each ocean a different color. After they have colored each of the oceans I will instruct them to label each ocean correctly. After the class has completed this activity, I will ask each of them to pull out their science journals. I will tell the students to list at least two facts about each of the oceans in their journal based on the information provided in the power point presentation.

A decorative border of colorful fish, including blue, orange, and black striped fish, surrounds the text.

Accommodations:

To accommodate learners with special needs, this lesson can be modified to allow maximum learning capabilities. During guided practice, more time can be allotted to complete the blank map worksheets. For learners with special needs, the journal entries can be cut down from two facts about each ocean to one fact for each ocean. To challenge students who have completed two facts about the ocean in the journals, I will have them fill out three facts about the oceans based on the power point presentation.

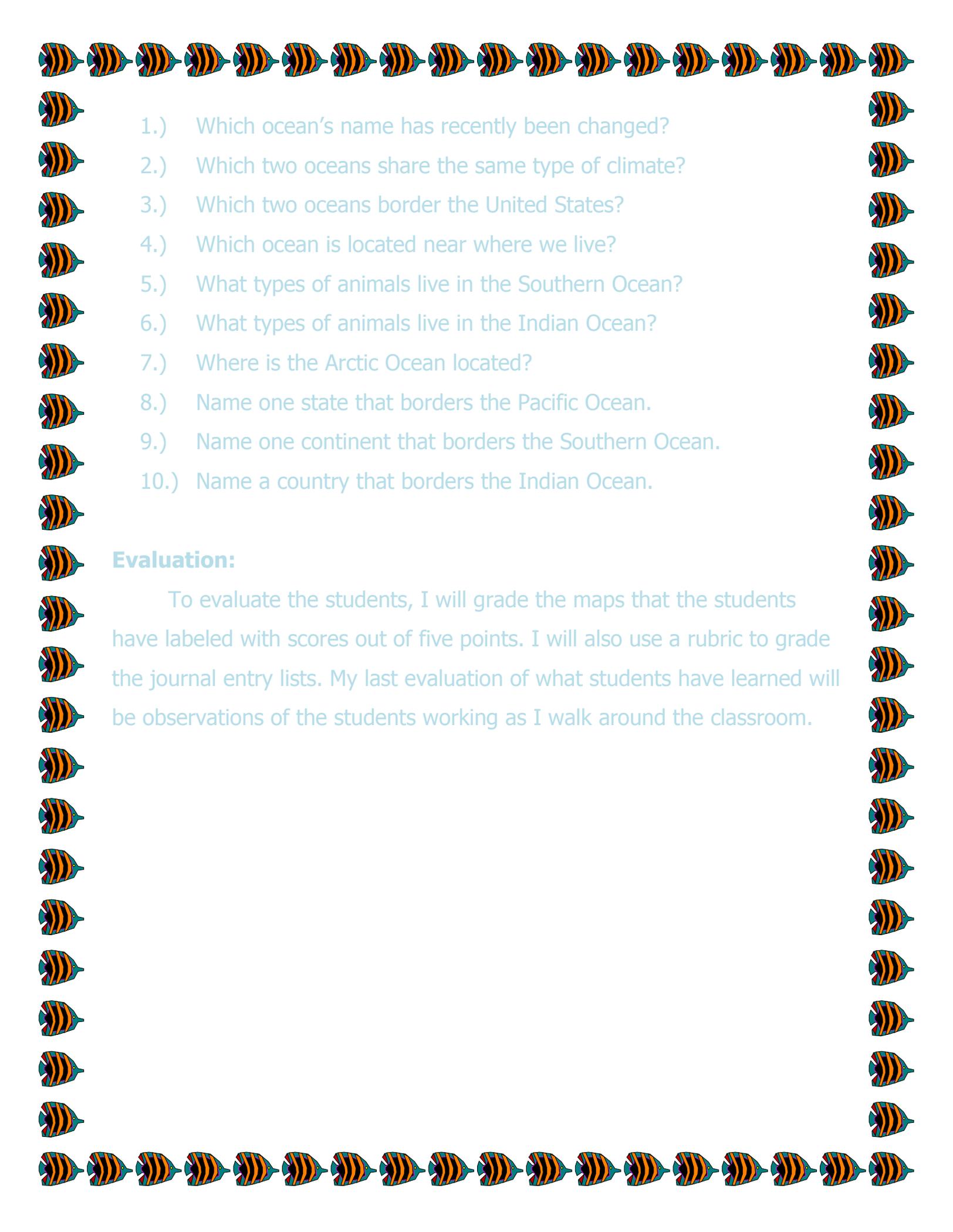
Closure:

To finish this lesson, I will explain to students that this lesson was just the beginning to learning about the many wonders of the oceans. I will close the lesson by asking students basic questions that have already been asked throughout the lesson to reinforce what has been taught. I will ask the students the following questions:

- 1.) Name the five oceans of the world.
- 2.) Which two oceans border the United States?
- 3.) What types of animals live in the oceans?

Independent Practice:

If time allows, or for homework, I will give the students a worksheet (see attached worksheet #2) that will require them to label each of the oceans and answer the following questions:

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- 1.) Which ocean's name has recently been changed?
 - 2.) Which two oceans share the same type of climate?
 - 3.) Which two oceans border the United States?
 - 4.) Which ocean is located near where we live?
 - 5.) What types of animals live in the Southern Ocean?
 - 6.) What types of animals live in the Indian Ocean?
 - 7.) Where is the Arctic Ocean located?
 - 8.) Name one state that borders the Pacific Ocean.
 - 9.) Name one continent that borders the Southern Ocean.
 - 10.) Name a country that borders the Indian Ocean.

Evaluation:

To evaluate the students, I will grade the maps that the students have labeled with scores out of five points. I will also use a rubric to grade the journal entry lists. My last evaluation of what students have learned will be observations of the students working as I walk around the classroom.

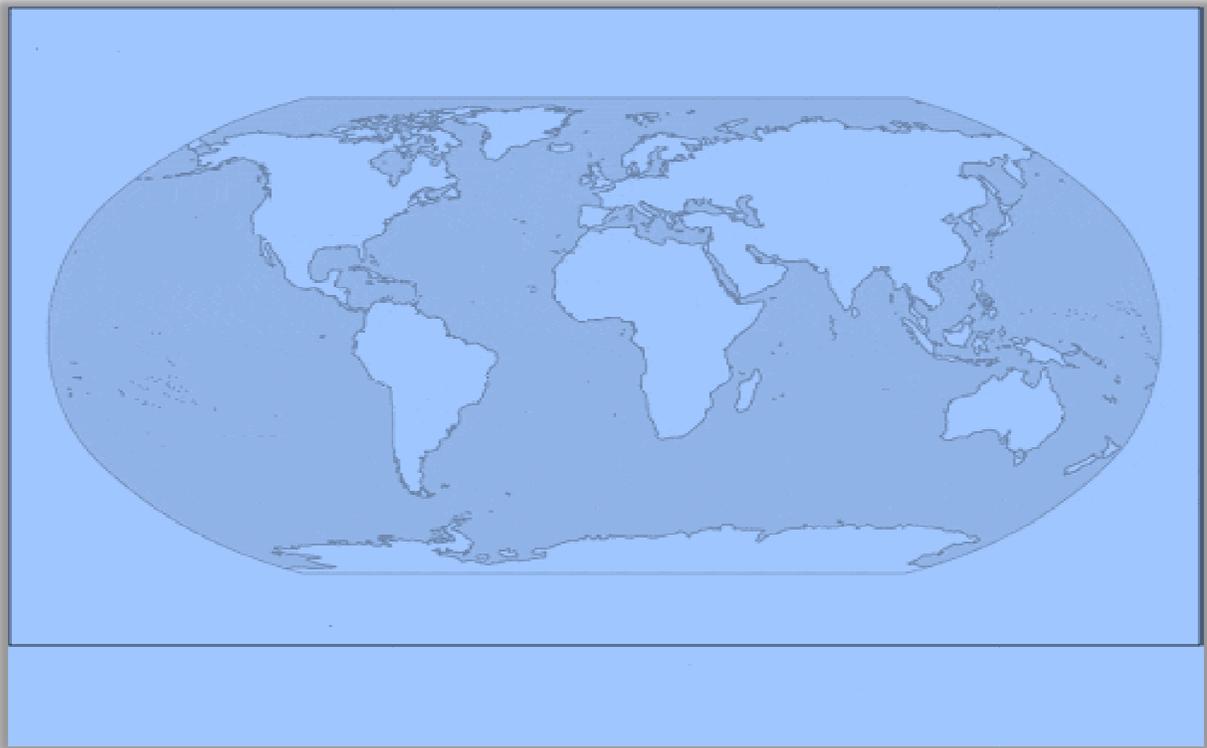
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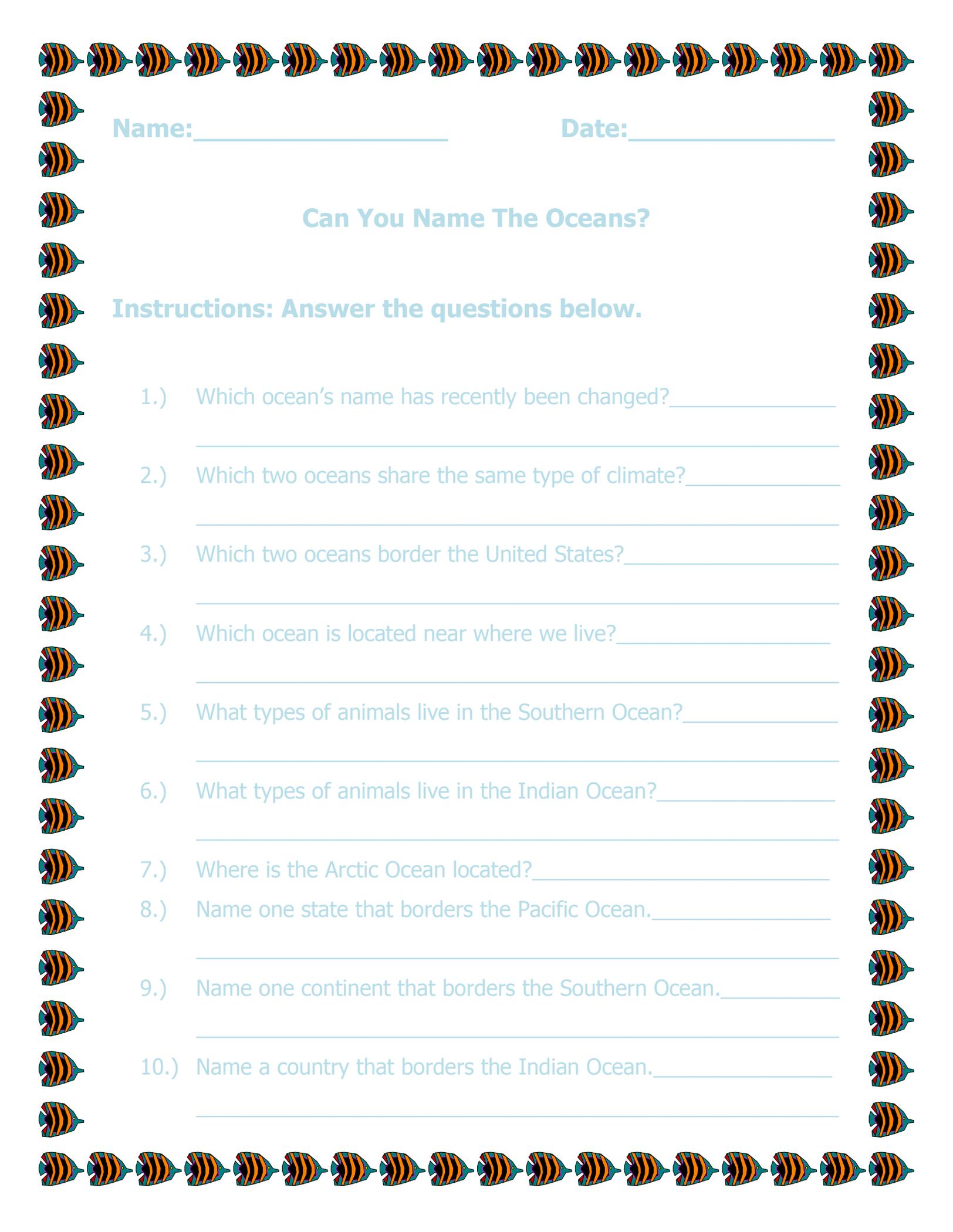
Date: _____

Where in the World are the Oceans?

Instructions: Color each of the oceans a different color. After coloring, label each of the oceans using the following words:

Arctic Ocean Atlantic Ocean Indian Ocean
Pacific Ocean Southern Ocean





Name: _____

Date: _____

Can You Name The Oceans?

Instructions: Answer the questions below.

1.) Which ocean's name has recently been changed? _____

2.) Which two oceans share the same type of climate? _____

3.) Which two oceans border the United States? _____

4.) Which ocean is located near where we live? _____

5.) What types of animals live in the Southern Ocean? _____

6.) What types of animals live in the Indian Ocean? _____

7.) Where is the Arctic Ocean located? _____

8.) Name one state that borders the Pacific Ocean. _____

9.) Name one continent that borders the Southern Ocean. _____

10.) Name a country that borders the Indian Ocean. _____