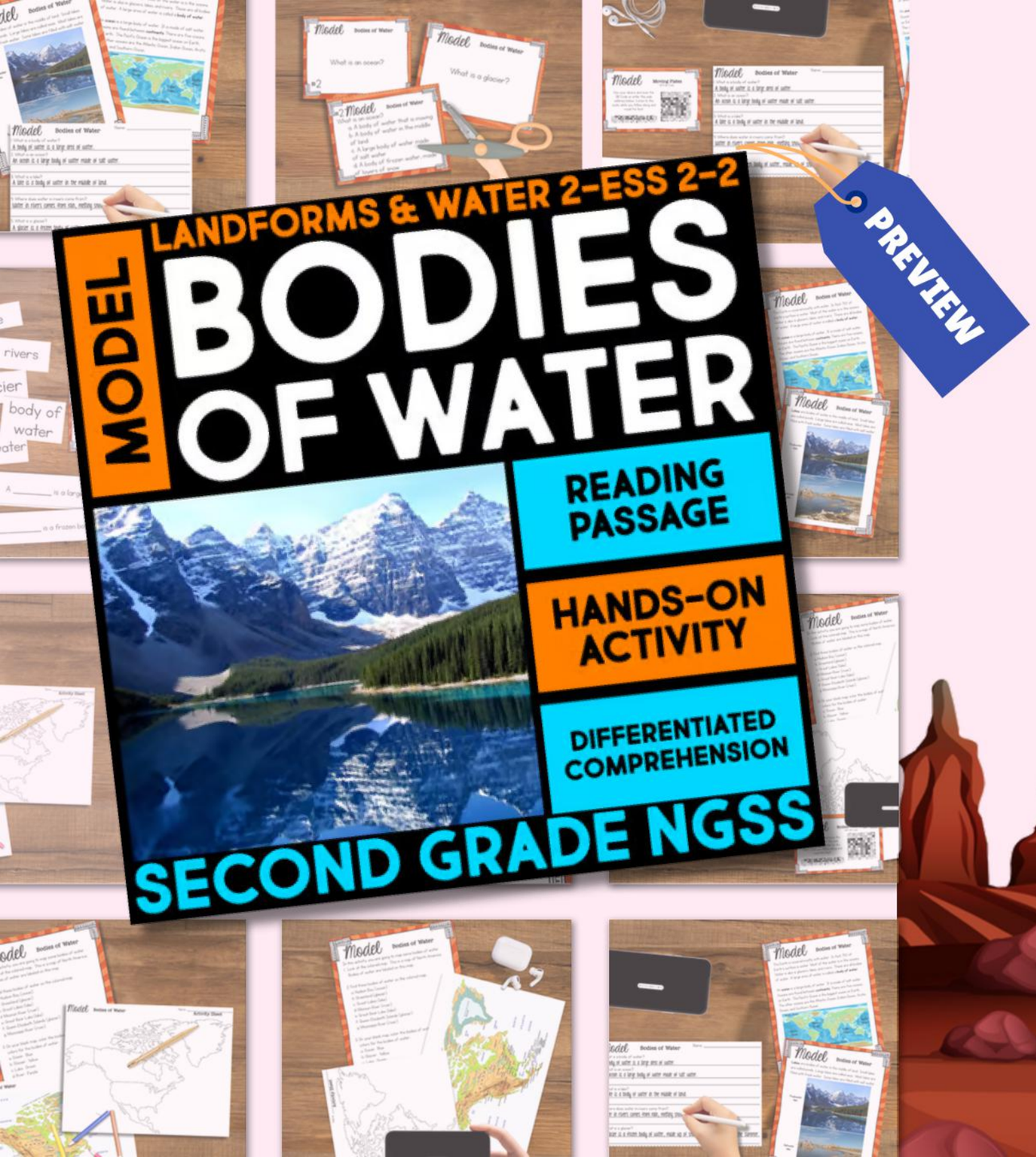


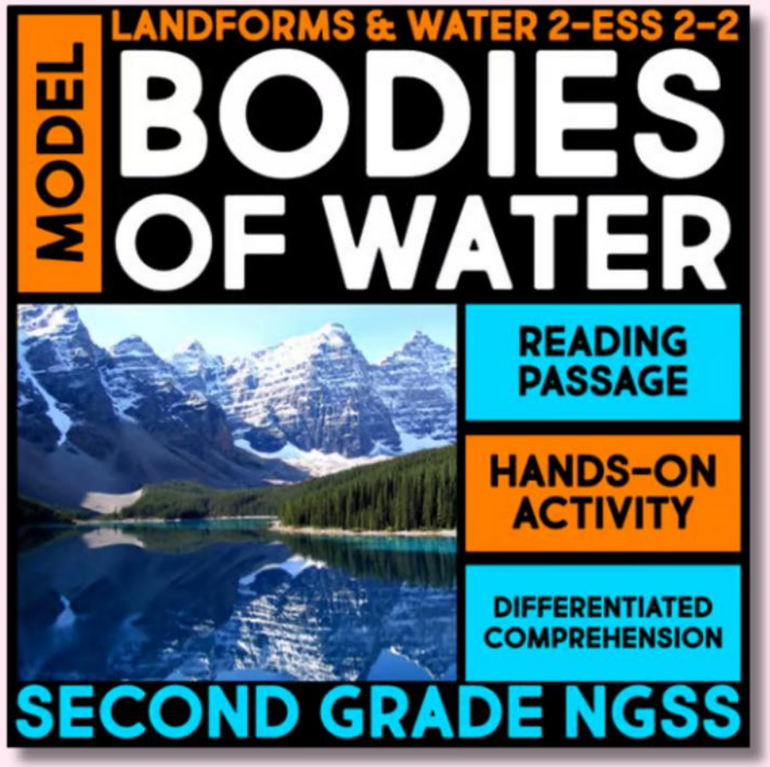
Learn How Water Shapes the Land Around Us!

2ND GRADE

MODEL BODIES OF WATER

KEEP SCROLLING TO SEE WHAT'S INSIDE!

ACTIVITY OVERVIEW



- Your students will read a passage.
- Then your students will create a model.
- Then, lastly, they will answer differentiated questions.

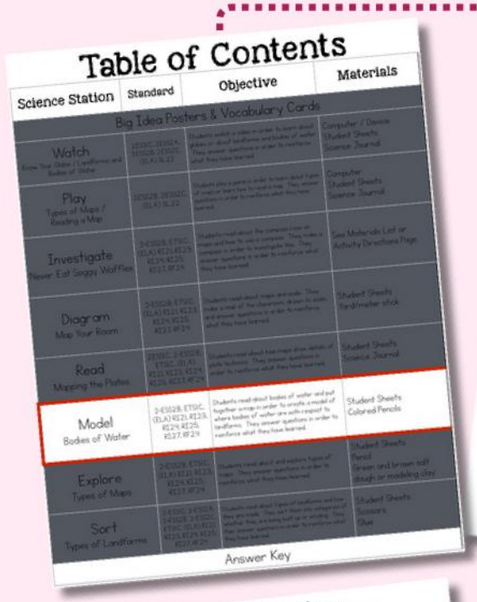


Table of Contents

Science Station	Standard	Objective	Materials
Big Idea Posters & Vocabulary Cards			
Watch			Computer / Device, Student Sheets, Science Journal
Play			Computer, Student Sheets, Science Journal
Investigate			See Materials List or Activity Directions Page
Diagram			Student Sheets, Worksheet stick
Read			Student Sheets, Science Journal
Model	2-ESS2-B, ETS1C, (ELA) RI2.1, RI2.3, RI2.4, RI2.5, RI2.7, RF2.4	Students read about bodies of water and put together a map in order to create a model of where bodies of water are with respect to landforms. They answer questions in order to reinforce what they have learned.	Student Sheets, Colored Pencils
Explore			Student Sheets, Pencil, Green and brown soil, dough or modeling clay
Sort			Student Sheets, Scissors, Glue

Answer Key



Science Stations Overview

Watch a Video
At this station, students will watch a video relevant to the topic and answer questions. You have the option of the included worksheet with the questions or use task cards and have students respond in their science journals.

Play a Video Game
Students play an online video game and answer questions about the experience. You have the option of the included worksheet with the questions or use task cards and have students respond in their science journals.

Investigate
Students use materials to investigate the science topic by following directions and recording results. Students answer questions about the investigation.

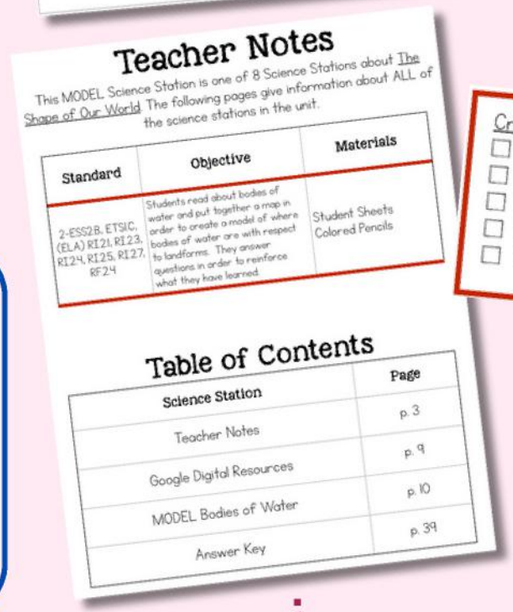
Draw a Diagram
Students draw and label a diagram specific to certain requirements. Students then explain how their diagram meets the requirements.

Read a Passage
Students read a short passage about the topic and answer questions about the information in the passage. You have the option of the included worksheet with the questions or use task cards and have students respond in their science journals.

Create a Model
Students use materials to illustrate the science concept and answer questions. You have the option of the included worksheet with the questions or use task cards and have students respond in their science journals.

Explore
Students create a sample and manipulate it using the new science concepts they have learned. Students answer questions based on the effects.

Sort
Students sort cards into groups or put them in a specific order. Students record the sort and then describe their reasoning.



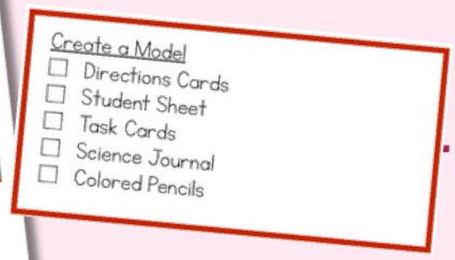
Teacher Notes

This MODEL Science Station is one of 8 Science Stations about The Shape of Our World. The following pages give information about ALL of the science stations in the unit.

Standard	Objective	Materials
2-ESS2-B, ETS1C, (ELA) RI2.1, RI2.3, RI2.4, RI2.5, RI2.7, RF2.4	Students read about bodies of water and put together a map in order to create a model of where bodies of water are with respect to landforms. They answer questions in order to reinforce what they have learned.	Student Sheets, Colored Pencils

Table of Contents

Science Station	Page
Teacher Notes	p. 3
Google Digital Resources	p. 9
MODEL Bodies of Water	p. 10
Answer Key	p. 39



Create a Model
- ☐ Directions Cards
- ☐ Student Sheet
- ☐ Task Cards
- ☐ Science Journal
- ☐ Colored Pencils

Table of Contents

Science Station Overview

Materials Checklist

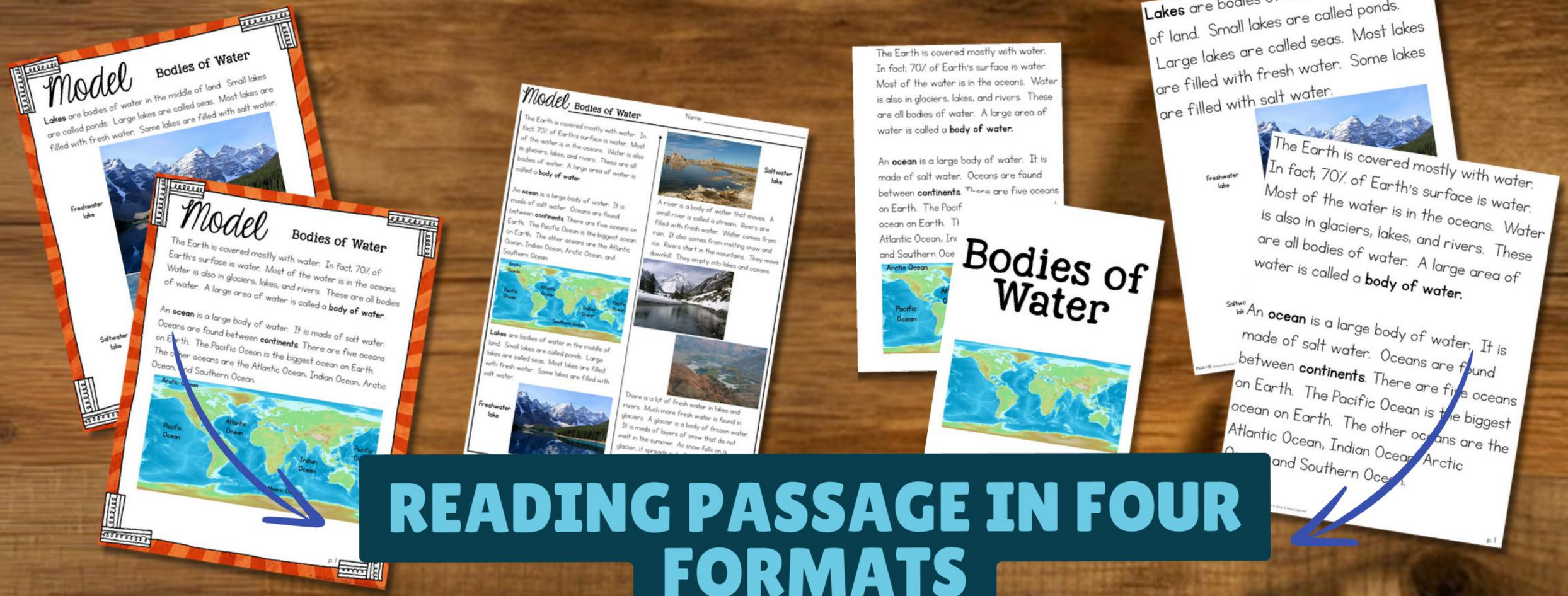
Table of Contents / Teacher's Notes

WHAT'S INCLUDED MODEL SCIENCE STATION

- Teacher Notes
- **Student Text** in four formats
- Student **Instructions**
- **MP3** Audio Read-Aloud
- **Activity Sheets** for observation
- Differentiated **Questions**
- Answer Key
- Google Form™
- Google Slides™



MODEL: READING PASSAGE



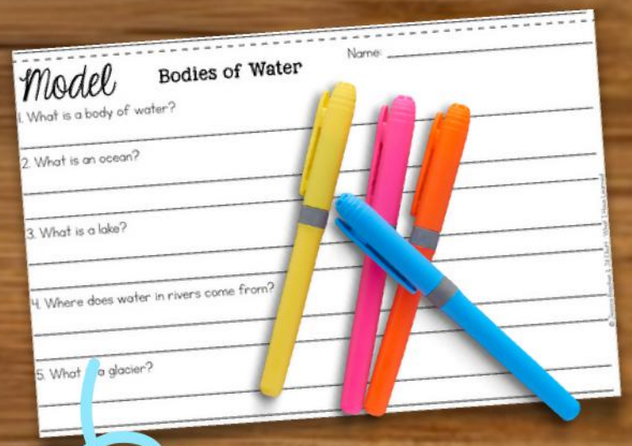
READING PASSAGE IN FOUR FORMATS

ENGAGING ACTIVITY & WORKSHEETS

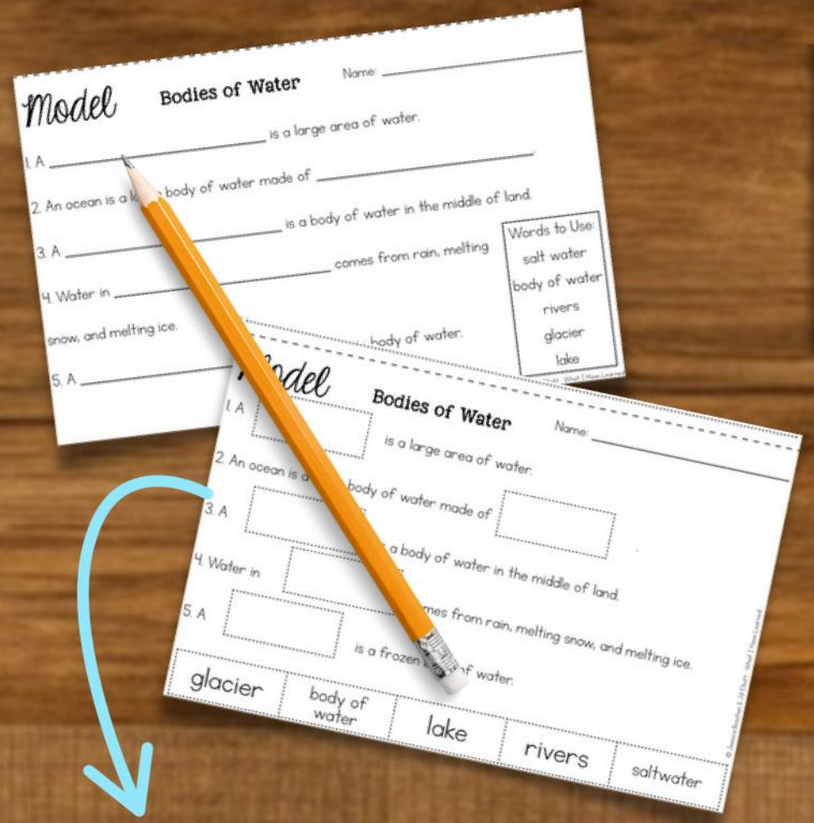


ENGAGING ACTIVITY & WORKSHEETS

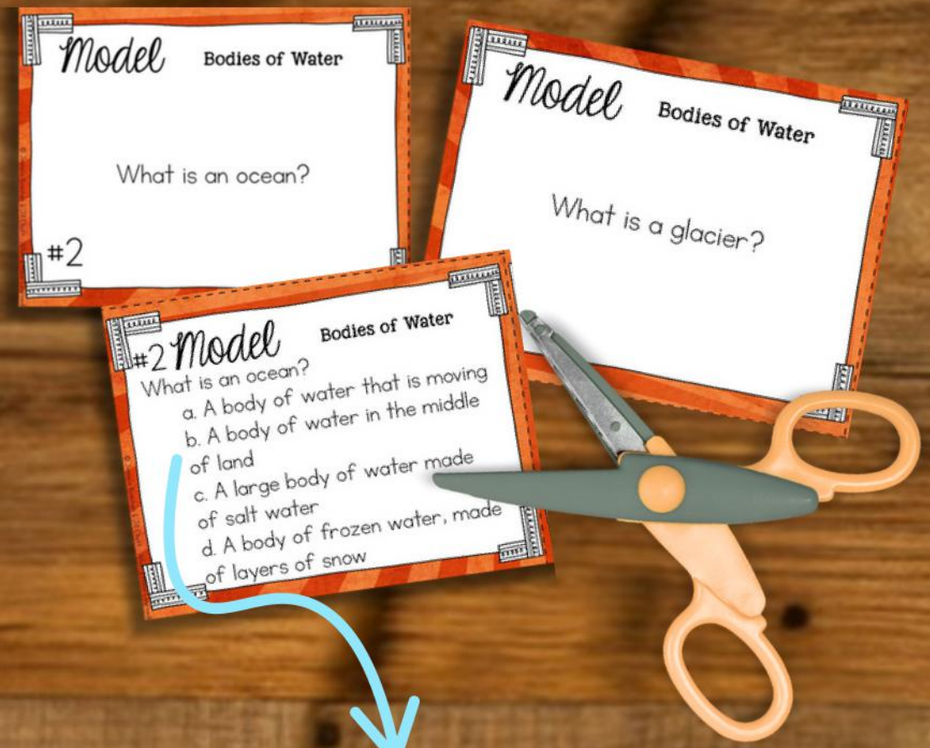
DIFFERENTIATED QUESTIONS



SHORT ANSWER



FILL-IN-THE BLANK



TASK CARDS: SHORT ANSWER & MULTIPLE CHOICE

POCKET CHART CARDS

lake

rivers

glacier

body of water

salt water

A _____ is a large area of water.

A _____ is a frozen body of water.

Model Moving Plates

MP3 QR Code

Use your device and scan the QR Code or enter the web address below. Listen to the audio while you follow along and read the text.



Model Bodies of Water

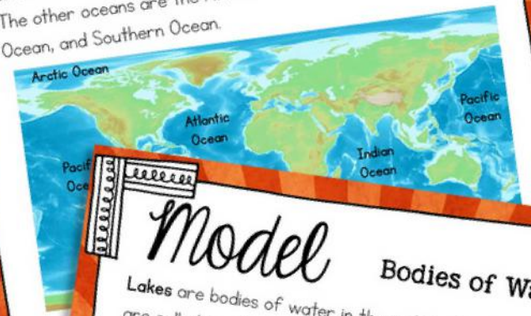
Name: _____

1. What is a body of water?
A body of water is a large area of water.
2. What is an ocean?
An ocean is a large body of water made of salt water.
3. What is a lake?
A lake is a body of water in the middle of land.
4. Where does water in rivers come from?
Water in rivers comes from rain, melting sno
5. What is a glacier?
A glacier is a frozen body of water, made up of sn the summer.

Model Bodies of Water

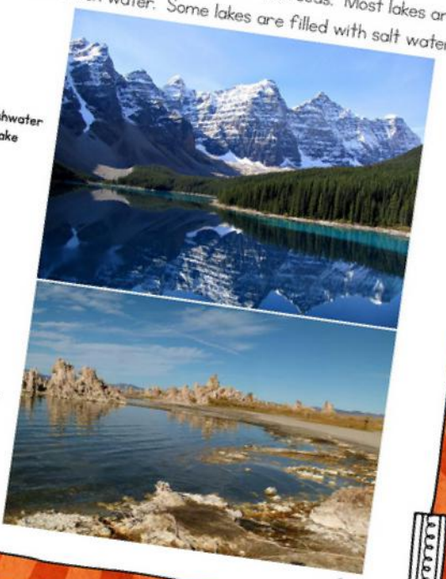
The Earth is covered mostly with water. In fact, 70% of Earth's surface is water. Most of the water is in the oceans. Water is also in glaciers, lakes, and rivers. These are all bodies of water. A large area of water is called a **body of water**.

An **ocean** is a large body of water. It is made of salt water. Oceans are found between **continents**. There are five oceans on Earth. The Pacific Ocean is the biggest ocean on Earth. The other oceans are the Atlantic Ocean, Indian Ocean, Arctic Ocean, and Southern Ocean.



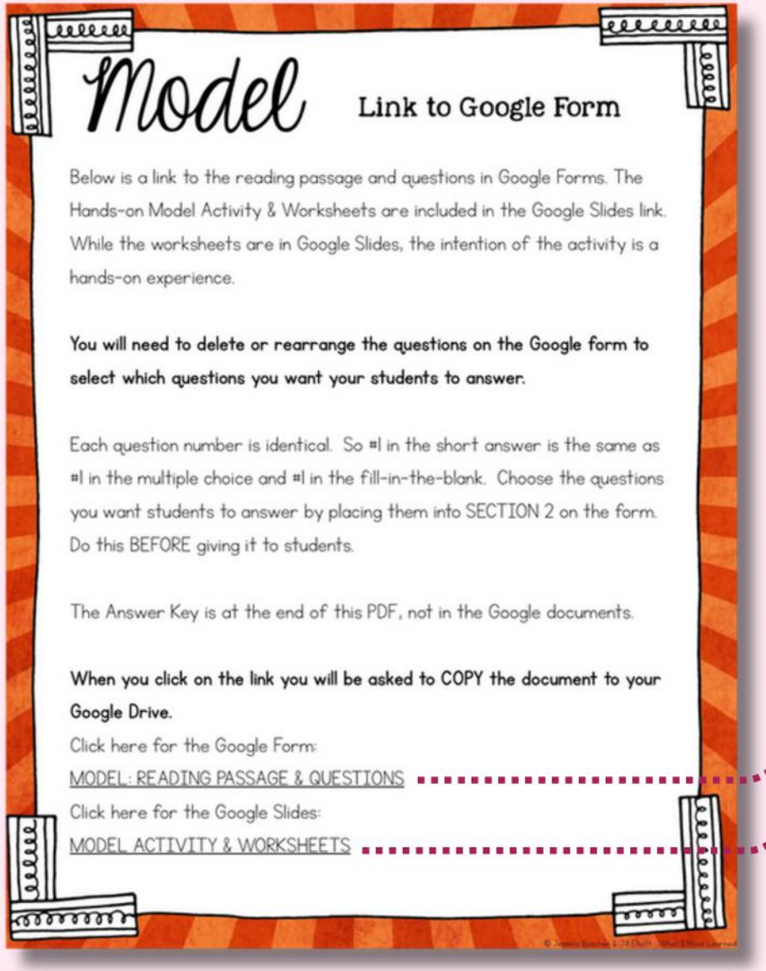
Model Bodies of Water

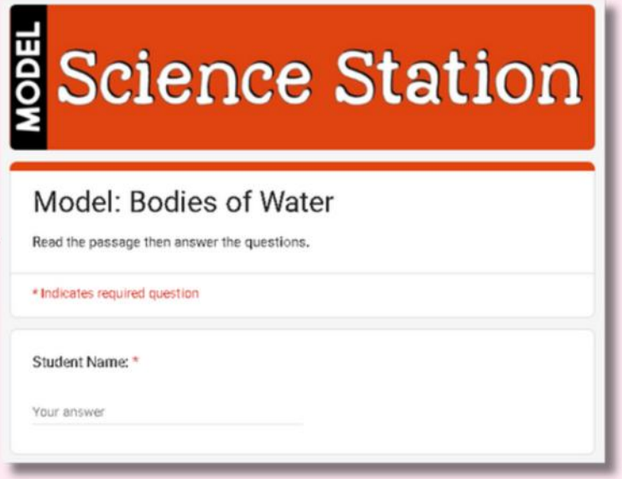
Lakes are bodies of water in the middle of land. Small lakes are called ponds. Large lakes are called seas. Most lakes are filled with fresh water. Some lakes are filled with salt water.

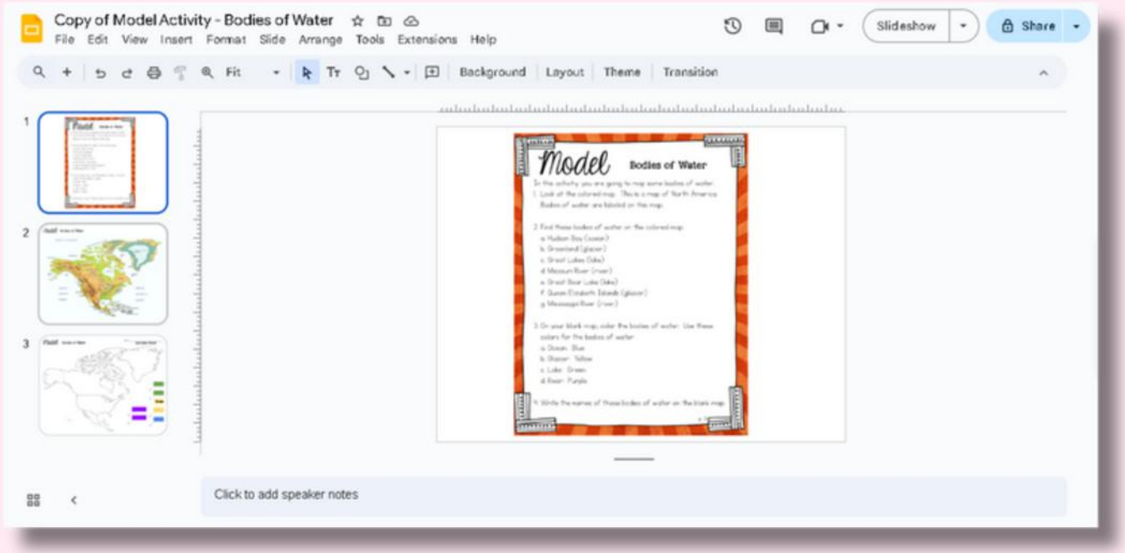


p. 2

DIGITAL VERSIONS





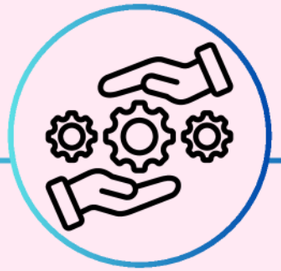


DIGITAL VERSIONS

- ✔ Google Sheet with Activity & Directions
- ✔ Google Form with Reading & Questions

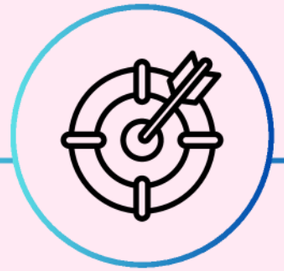
Answer keys provided

YOU WILL LOVE THIS BECAUSE



Hands-On Learning Meets Geography

Students actively build a map model, deepening their understanding of how water connects to landforms meaningfully.



Brings Map Skills to Life

Turns abstract map concepts into a concrete, interactive experience that students can see and manipulate.



Differentiated and Accessible for All Learners

Includes leveled text, MP3 audio, and flexible question formats to reach every student.

TEACHERS LOVE IT!

This was really aligned with my science curriculum and my students enjoyed it.

Mirela G.

This kept my students engaged & I loved being able to incorporate stations into yet another subject! :)

Kayla Charlton





My passion is making learning accessible to all students.
I love scaffolding learning, breaking down the concepts and building them up so that students can see the connections.
I love figuring out the small components that build up to the big ideas and helping students see it all.



teach MATH | teach SCIENCE | teach READING | teach WRITING

What I have LEARNED