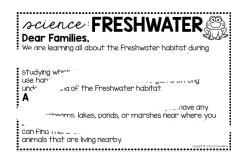
## GETTING STARTED with FRESHWATER

Your students are going to love learning all about the Freshwater Habitat through exploration with real world connections, and you are going to love all that is packed in this habitat unit! This overview is set up to show you everything that is included and how it can be used best. Pick and choose what works for you and your students.



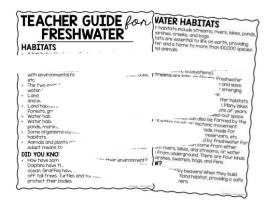
#### **LESSON PLANS**

These comprehensive lesson plans are ready for you to integrate learning about the Freshwater habitat into every aspect of your classroom. They are perfect for supplementing existing curriculum or pulling engaging activities when you're short on time.



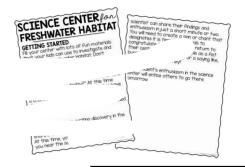
#### AT-HOME LETTER

Send home these notes and let families know what their children are learning about in science. This letter also includes ideas for families to extend the learning at home.



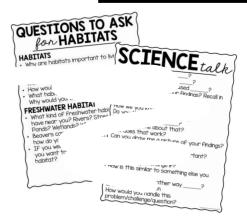
#### TEACHER GUIDE

Everything you need to know for teaching about the Freshwater habitat is ready for you in this guide. When students want to dig deeper, you will be prepared with fun facts to keep their interest and deepen their knowledge.



#### **SCIENCE CENTER**

Use this guide for tips on how to set up your science center and keep students motivated to enter the science center each day to make new discoveries.



#### **QUESTIONS**

Encourage your students' natural curiosities with questions relating to the Freshwater habitat. You may also print off the provided list of open-ended questions that can be used with any science lesson to encourage "science talk" with your class.

#### FRESHWATER SENSORY BIN IDEAS Sensory tubs are wonderful for your

Sensory tubs are wonderful for your kids to play with They provide opportunities to explore sights, sounds, smells and textures and promote lots of inaginary play and language development.

- you can, make a separate pool for water out of aluminum foil. Have a bowl full of dirt and a scoop the kids can use. 2 Use green sponges or plastic for liv
- can use.

  2. Use green sponges or plastic for lily pads. Bring in some real grass from outside.
- Get some wiggly worms and other fake fish bait. Add in fish, turtles, frogs, etc. Use these items with tweezers.

#### SENSORY BIN

Create a Freshwater sensory bin for your students to play and explore in using our suggested materials and ideas.



#### **BOOK LIST**

To make planning easy, we have curated a list of our favorite Freshwater habitat books that will engage your students while they learn new information.



#### **VIDEO LIST**

To make planning easy, we have curated a list of our favorite Freshwater habitat videos. Each picture is linked to the corresponding video.

### LESSON CONTENT FOR FRESHWATER



#### FRESHWATER POWERPOINT

This includes a PowerPoint to project on a smartboard and printable posters to use as a big book or display in your science center.



#### ANCHOR CHART

Using our provided header and lily pad templates, make an anchor chart with your students throughout the week to show what they've learned.



#### ANIMAL MATCH ACTIVITY

Students can sort and identify the animals that live in the Freshwater with this match activity. This can be done as a whole group activity or put into a center.



#### **EMERGENT READER**

Students can practice one-to-one correspondence while reading this easy reader. After reading the book in whole group, copies can be put in the reading center or sent home for extra practice.



#### **ANIMAL CUT AND PASTE**

After learning about the animals that live in the Freshwater, students can complete this cut and paste activity.



#### MY HABITAT BOOK

After learning about the plants and animals that live in the Freshwater, students can complete this habitat book.



#### HABITAT WRITING PAGES

As an alternative to the habitat book or additional activity, students can draw and label the habitat and 3 animals or plants that live in it.



#### HABITAT SLIDERS

Students can use these sliders as a reference to remember what plants and animals live in the habitat.



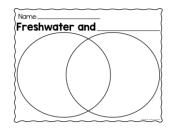
#### ANIMAL & PLANT CARDS

You can use these animal and plant cards on the board, in your writing center, or at each table for students to refer to throughout the week.



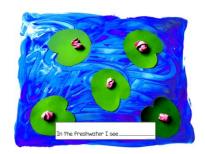
#### HABITAT HAT

Students can show what they've learned about the animals that live in the habitat with this fun hat project.



#### HABITAT VENN DIAGRAMS

After learning about the habitat, use the Venn diagram to compare and contrast with another habitat.



#### HABITAT CRAFT

To culminate the unit, students can make this habitat craft. You can choose whether to have them use the sentence strip option or not.



#### HABITAT DIORAMAS

Students can use this diorama template to make a 3D representation of the habitat.

# BONUS MATERIALS FOR FRESHWATER



#### **WRITING CENTER**

Set up your writing center with word cards and writing papers that meet the needs of your students. Need writing lines or list writing paper? There is something for every learner.



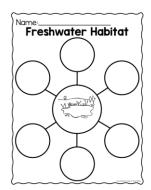
#### **DEFINITION POSTERS**

These posters use real-life pictures and simple definitions that are easy for students to understand. Hang them up in your science center, add new ones to your whole group area each day, or project on your smart board.



#### **WORD WALL**

Add the new vocabulary you are introducing to your students throughout the week to the word wall. Students can refer to these words throughout the year.



#### CIRCLE MAP

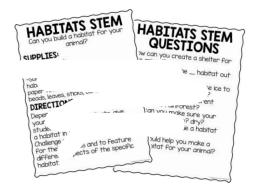
Use this circle map when introducing the habitat to see what your students know, or after you teach the unit for them to demonstrate their new knowledge. This can be used individually, as a graphic organizer, or as a whole group.

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#### HABITAT SONG

Use this song to transition throughout the unit. Put a copy in the library center for students to practice.



#### STEM CENTER

Use this STEM challenge to engage your students in hands-on learning through exploration during the habitat units. Complete the activity as a whole group or place the materials in a center and let your students explore.