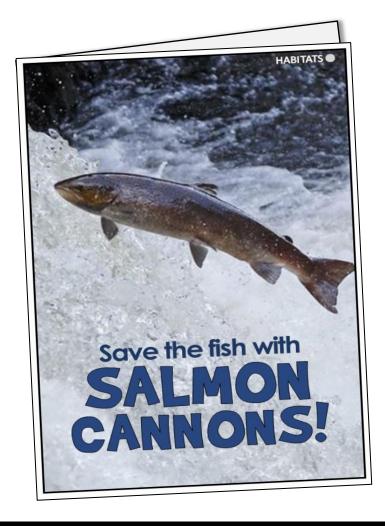


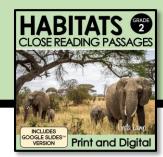
24 LEVELED RESOURCES

SAME CONTENT IN 2 FORMATS



12 LEVELED PASSAGES 12 LEVELED READERS

Name WORD MEANINGS/CONTEXT CLUES 8. Underline the word <u>nutrients</u> in the first paragrameans.	
Our District State of the Control of	HABITATS •
9. Underline the word <u>solutions</u> in the last paragr	Save the Fish with Salmon Cannons! Salmon are a kind of fish. They live in the ocean. However, as babies, they live in rivers. Every year, salmon swim from the ocean up into rivers to lay their eggs. However, humans have created a problem for salmon: dams. The dams make electricity for us but dams are bad for salmon.
ASKAND ANSWER QUESTIONS 1. What effects do dams have on salmon and the animals that eat them? 2. Write three questions in which the answers could be found in the text.	Dams block off rivers. So, the fish can't reach their spawning grounds. As a result, fewer babies are born. This is a problem for other animals who eat salmon. They can't find enough fish to eat. It's also bad for stream habitats. Streams need nutrients from salmon. Adult salmon in the oceans eat lots of nutrient-rich
3 MAIN TOPIC 3. What is the text mostly about?	animals. Later, they return to the rivers and die. The nutrients left behind in their bodies help stream life. Coologist aloring solimon in a solimon cannon to help it over a dam. One way to help the salmon around the dams is the salmon cannon. It was made by scientists and engineers. They saw that other ways of
4. Write a sentence that tells the main idea of the text. ———————————————————————————————————	helping salmon didn't work well. So, they created the cannon. How does it work? It's very simple. Salmon swim into the cannon. Then, they move quickly through a flexible tube. It bends as it carries them over the dam. There's water in the tube that helps the fish to breathe.
READ AND COMPREHEND 5. Circle three important words in the text, Write them below	Thanks to the salmon cannon, more salmon can lay eggs. The cannon is safe and effective. Solutions like this one may help salmon survive.
6. Summarize how a salmon cannon works.	UNDERLINE THE ANSWERS INTHE TEXT. Tred
7. What is the first paragraph mostly about?	How do dams What problem is affect salmon? What problem is salmon cannon invented? What habitat needs salmon?
	8 Undo Camp Assurd the Compfee Uceros valid for one classoom only Page



EASILY DIFFERENTIATE

HABITATS @ Name Save the Fish with Salmon Cannons! Salmon are a kind of fish. They live in the ocean. However, as babies, they live lay their e HABITATS A dams. The Name Save the Fish with Salmon Cannons! Dams can't rea Every year, salmon swim from the ocean up into rivers. In this amazina As a resu journey, t This is a p HABITATS 4 salmon ru who eat Name___ The dams

Save the Fish with Salmon Cannons!

Every year, salmon swim from the ocean to their breeding grounds in rivers. In an amazing journey, the fish swim upstream in rivers to lay their egas. This iourney is called the salmon run. However, humans have created a problem for salmon: dams. The dams make electricity for us. Unfortunately, the dams are bad for salmon.

Dams block off rivers. So, salmon can't reach the areas of the river where lay their eggs. That means fewer baby salmon are born. This is a problem for other animals, such as bears and orcas, who eat salmon, It's also bad for stream habitats. Streams need nutrients from salmon. When adult salmon are in the ocean, they eat lots of nitrogen-rich animals. Later, when they return to the rivers and then die, they leave the nutrients behind.



One solution to help the fish get around the dams is the salmon cannon. This machine helps salmon aet to their spawning arounds. The salmon cannon was created by scientists and engineers. They saw that other methods for helping salmon cross dams didn't work well. So, they created the cannon. How does it work? Salmon swim into the cannon. Then, they move quickly through a flexible tube that bends as it carries them over the dam. The cannon works due to a difference in pressure behind and in front of the fish. In the tube, water mists the salmon to help the fish breathe.

Thanks to the salmon cannon, more salmon are able to reach their

READING LEVEL RANGES:

400-500L ▲ 500-600L ◆ 600-700L

Reading Levels Conversion Chart

Reading level ranges: The passages are written in reading levels that range from beginning of the year 2nd grade to mid-year 3rd grade and are comparable to the following leveling systems:

Grade level	Lexile	Fountas & Pinnell	DRA
1st	80-450	ı	16
1st - 2nd	80-459	J	18
2nd	501-550	К	20
2nd	551-600	L	24
2nd	551-650	М	28
3rd	520-730	N	30
3rd	520-770	O	34

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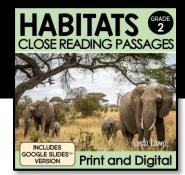
Thanks

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FLEXIBLE OPTIONS

USE THE READERS FOR SMALL GROUPS OR LITERACY CENTERS

Name ______

Save the Fish with Salmon Cannons!

Salmon are a kind of fish. They live in the ocean. However, as babies, they live in rivers. Every year, salmon swim from the ocean up into rivers to lay their eggs. However, humans have created a problem for salmon: dams. The dams make electricity for us but dams are bad for salmon.

Dams block off rivers. So, the fish can't reach their spawning grounds. As a result, fewer babies are born.



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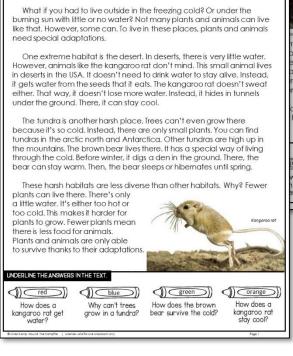
can lay eggs. The cannon

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THE **PLANT** ALL INSECTS FEAR Restoring Our Reefs

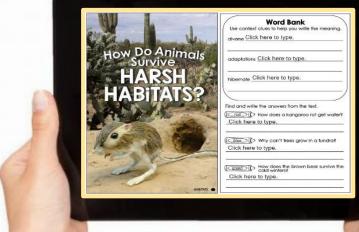


How Animals Survive in Extreme Habitats

USE THE ARTICLES FOR WHOLE GROUP CLOSE READING LESSONS

INCLUDES 24 GOOGLE SLIDE VERSIONS





What if you had to live outside in the freezing cold? Or under the burning sun with little or no water? Not many plants and animals can live like that. However, some can. To live in these places, plants and animals need special adaptations.

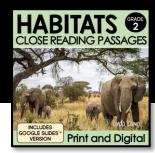
One extreme habitat is the desert. In deserts, there is very little water. However, animals like the kangaroo rat don't mind. This small animal lives in deserts in the USA, it doesn't need to drink water to stay alive. Instead, it gots water from the seeds that it eats. The kangaroo rat doesn't sweat either. That way, it doesn't lose more water. Instead, it hidse in tunnels under the ground. There, it can stay



The fundra is another harsh place. Trees can't even grow there because it's so cold. Instead, there are only small plants. You can find fundras in the arctic north and Antarotica. Other fundras are high up in the mountains. The brown bear lives there. It has a special way of living through the cold. Before winter, it digs a den in the ground. There, the bear can stay warm. Then, the bear seeps or hibernates until spring.



These harsh habitats are less diverse than other habitats. Why? Fewer plants can live there. There's only a little water. It's either too hot or too cold. This makes it harder for plants is grow. Fewer plants mean there is less food for animals. Plants and animals are only able to survivo thanks to their adaptations.



REINFORCE SCIENCE CONTENT

HABITATS A

Name ____

Coral Farming: Restoring Our Reefs

Coral reefs are full of life. They are home to clownfish and many other animals. Unfortunately, many of the world's coral reefs are dying. They are dying because of humans. However, many people are working to save them. One way to help is with coral farming. Also, we can change our behavior.



Marine biologists caring for new coral

There are many reasons corals are dying.

Most of them are because of people. For example, chemicals from farms and factories end up in the ocean. This pollution hurts reefs.

Also, warming oceans are bad for corals. When coral reefs die, this affects other animals. For example, many fish lay eggs in reefs. Without these areas, many fish couldn't survive or lay their eggs. Coral reefs play an important role in the oceans in general. Without healthy reefs, we can't have healthy oceans.

One way scientists are trying to save the reefs is through coral farming. They do this in different ways. For example, scientists try to make corals grow faster. Usually, corals grow very slowly. However, scientists can speed things up. Another idea is to make new corals.

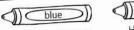
Hopefully, these new corals will be able to live in warmer waters. With coral farming, scientists hope they can help the reefs.

We need more than coral farming. We also all need to change our habits. This way we can slow climate change. For example, we can drive less. Plus, we can try to use less electricity. We can also use green energy like solar and wind power. Together, we can all help save the coral reefs.

UNDERLINE THE ANSWERS IN THE TEXT.



What is happening to coral reefs?



What is one way to help save coral reefs?



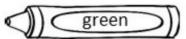
How long can it take coral to grow?



How are scientists trying to help reefs?

STUDENTS COLOR CODE TEXT EVIDENCE

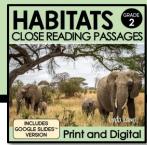
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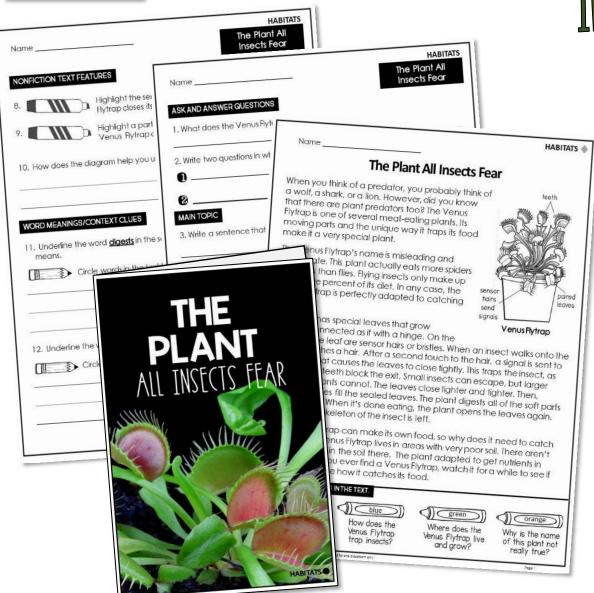
How long can it take coral to grow?



How are scientists try to help

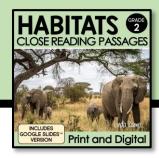


PRACTICE READING SKILLS



INFORMATIONAL TEXT LEARNING TARGETS

- Ask & answer questions
- Read & comprehend informational text
- Main Topic
- Text features
- Text purpose
- Word meanings
- Context clues
- Cause & effect



TEACHER NOTES

Teacher's Notes

This resource includes 4 habitats related passages in 2 formats using the exact same content. Included is an article format and a reader/book format. Each are provided in 3 reading levels, giving you 12 leveled passages in 2 formats, for 24 choices in all. These passages provide ready-to-use comprehension and close reading practice for your

The same questions pages are intended to be used with both formats. Answer keys follow each set of questions pages. Readers are located in File 2 of your download.

NOTE: the photographs in the passages were left in color for two reasons. 1) to retain their clarity and detail when you print or copy them in black and white. Xerox copying originals with black & white photos often rest to students when projected for whole students when the studen for individual use.

EASILY DIFFERED REASILY guided reading group

PLANNING EASY! READING LEVEL RA

● 400-500L

▲ 500-600L

Passages are comparable to the following leveling systems:

Lexile: 400-700

Fountas & Pinnell: J-N

DRA: 18-30

COMPREHENSION QUESTIONS: The text dependent questions at the bottom of each

passage and the additional page of comprehension questions are identical for each level. This allows you to use the passages whole group if you wish and to discuss the questions all together, even if students are using different reading levels.

PROCEDURE: The passages are intended to be used for at least two readings.

First read: Students read the passage and answer text dependent comprehension uestions color coding the text evidence.

OVERVIEW & STANDARDS ALIGNMENT

Learning Targets & Standards Addressed

Each passage and reader addresses a combination of the following learning

ASK AND ANSWER QUESTIONS RI.2.2

Ask and answer questions such as who, what, where, when, why, and ow to demonstrate understanding of key details in text.

MAINTOPIC RI.2.2

Identify the main topic of a multi-paragraph text, as well as focus on specific paragraphs within the text.

TEXT FEATURES RI.2.5

Know and use a variety of text features to locate key facts or information in a

WORD MEANINGS RI.2.4

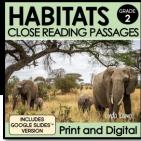
Determine the meaning of words and phrases in a text relevant to a grade $2\,$

TEXT PURPOSE RI.2.6

Identify the main purpose of a text, including what the author wants to answer,

READ AND COMPREHEND RI.2.10

Read and comprehend informational text, including history/social studies, science, and technical texts, in the grades 2-3 text complexity band proficiently, with scaffolding as needed at the high end of the range.



TEACHER NOTES

HABITATS @

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One way to help is with coral farming. Also, we can change our behavior.

dying because of humans. However, many people are working to save them.

HABITATS (

Coral Farming: Restoring Our Reefs

Coral reefs are full of life. Many animals live there, Sadly, these beautiful places are dying. However, many people are working to save them. One way to help is with coral farming. Also, we can all make changes. Together, we can belo reets

Name

ming: Restoring Our Reefs

gorgeous corals make for a colorful underwater of the world's coral reefs are dying. However, save our coral reefs. One way to save them is , we can change our behavior.

HABITATS A

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IDERLINE THE ANSW



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UNDERLINE THE ANSWERS IN THE TEXT.









How long can it take coral to grow?

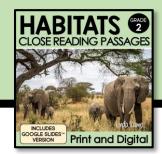


DISCRETE LEVELING

Passages are marked for easy teacher planning

IDENTICAL QUESTIONS

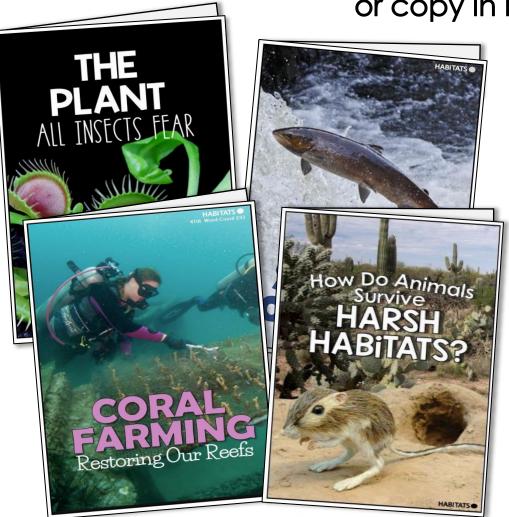
Identical questions for each level allow you to discuss the questions all together even when students are using passages in different reading levels.



PROJECT OR PRINT

VIVID COLOR PHOTOS

Retain quality & detail when you print or copy in black and white.



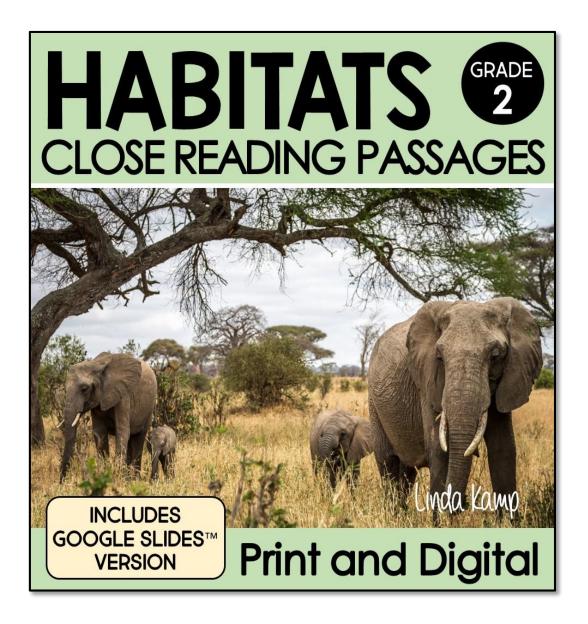


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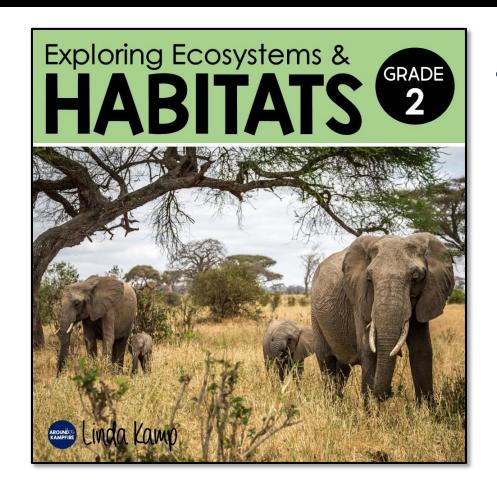
LITERACY THROUGH SCIENCE



Ready-to-use
COMPREHENSION
&
CLOSE READING
practice for
your students



COMBINE WITH THESE RESOURCES



Click here

A complete science unit with lessons, experiments, videos, assessments & PowerPoint

Digital version of the lessons, centers, journal activities, and assessments

Click here

