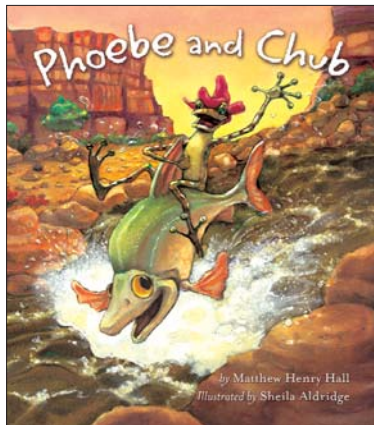


TOOLS FOR TEACHERS

TEACHING CURRICULUM FOR HOME AND THE CLASSROOM



*By Matthew Henry Hall
Illustrated by Sheila Aldridge
ISBN 0-87358-879-7*

Phoebe and Chub

- Rule #1 Make Lots of Friends!**
- Rule #2 Make Your Wishes Known!**
- Rule #3 Enjoy Every Moment!**

Curriculum Connections
Friendship
Geography
Endangered Species

Activity #1 School of Friends

Book Connection: Phoebe is a tree frog with many friends. Her very good friend is Chub, a fish!

Everyone needs a friend! Friends can be family members, peers, adults, and even pets! What is a friend? Think about your friends. What qualities about your friends make them a friend to you? Perhaps they're kind, understanding, or fun to be with. Perhaps they share, they are good at listening, or they have similar interests as you.

Create a "school of friends" by listing qualities of friends on fish shapes.

Distribute one fish shape to each student in the classroom.

After brainstorming various qualities that make up a friend, allow students to select one quality of friendship that is important to them to write on their fish. Display all the fish together in one giant school.

Activity #2 Rules of Friendship

Book Connection: In the book *Phoebe and Chub*, several rules are listed in "Phoebe's Canyon Survival Guide." #1 Make Lots of Friends!, #2 Make Your Wishes Known!, #3 Enjoy Every Moment!

Create an instruction manual for friendship. If someone is going to be a good friend, what are three rules he or she should follow?

Rules of Friendship

Rule #1 _____

Rule #2 _____

Rule #3 _____

Activity #3 I Spy ~ Graphing!

Book Connection: Phoebe and Chub live in the Grand Canyon, along with many other species of animals including lizards, coyotes, bighorn sheep, ravens, and ground squirrels.

Put observation skills to use. Research and determine what species make their home where you live. Select several animals from the list, and make a bar graph to keep track of how often each is seen. Keep a record for one to two weeks. Then, analyze the graph. Which animals were seen often? Which were seen sometimes? Which were seen rarely? Were some species never seen? What does the information tell you about the species in your area?

Animals Observed in Our Area

Animal									
Animal									
Animal									
Animal									
Animal									
	Observed:	1 time	2 times	3 times	4 times	5 times	6 times	7 times	8 times

Activity #4 A B C Endangered Books

Book Connection: Many of the animals in the book *Phoebe and Chub* are endangered. This means they are close to becoming extinct, which means gone forever. There are many reasons why animals become endangered, but the main reason most animals become endangered is due to loss of habitat. A habitat is where animals make their home. A habitat must have three things for an animal to survive: food, shelter, and water.

Create an endangered animal alphabet book. Assign each student with one letter from the alphabet. Students may select their letter through a random drawing or have their letter assigned. Each student will then research an endangered species which begins with the letter he/she was assigned. Each letter/animal will be compiled into a class book.

For each page, ask the student to:

1. List facts about the animal, including a brief description
2. List where the animal lives
3. List what it eats
4. List why it is endangered
5. Draw/illustrate the animal



Activity #5 Haiku Poetry!

Book Connection: The story, *Phoebe and Chub*, takes place outdoors, in nature. Haiku is a type of poetry that often portrays nature. Its origin is Japanese, and it usually follows this format:

Three short lines. No rhyme.

The first line contains seven (7) syllables.

The second line contains five (5) syllables.

The third line contains seven (7) syllables.

Another format is to write a three-line poem with a total of 19 syllables.

Brainstorm words about nature. What do you see when you're in nature? What sounds do you hear when you're in nature? Spend time outdoors. Take note of what you see and hear.

After observing, listening, and taking notes, create a haiku poem. Perhaps choose one topic to write about, such as birds or trees.

Activity #6 Vocabulary Savvy!

Book Connection: The author of *Phoebe and Chub*, Matthew Henry Hall, has written a story that features a variety of animals that are endangered.

Using a dictionary, locate and research the meaning of the following words:

Conservation

Endangered

Extinct

Habitat

Species

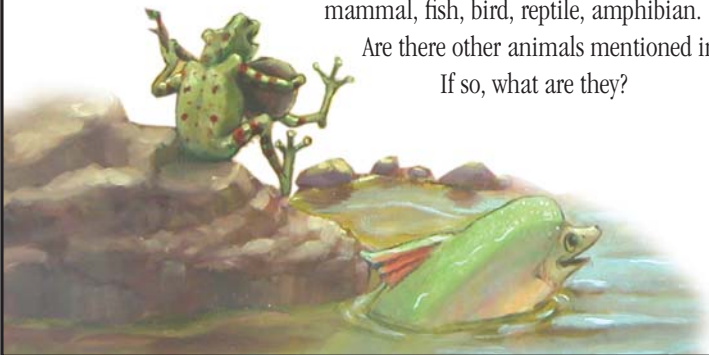
Activity #7 Sort and Classify!

Book Connection: *Phoebe and Chub* features a variety of animals.

Work with a partner and list each animal featured in the story. Then, sort each animal into its proper classification: mammal, fish, bird, reptile, amphibian.

Are there other animals mentioned in the story that cannot be classified into the categories above?

If so, what are they?



Activity #8 Create Your Own Survival Guide!

Book Connection: Phoebe created a canyon survival guide. It offers tips for surviving in the Grand Canyon. It was easy for Phoebe to write a guide about the canyon because she knows a lot about the Canyon.

You know a lot about your classroom! Write a survival guide that might be useful for next year's students who will be in your classroom, or perhaps for a new student who might join your class this year. What tips can you offer?

Classroom Survival Guide

Rule #1 _____

Rule #2 _____

Rule #3 _____

Further Activities

1. Create a bulletin board about endangered animals.
2. Count the number of animals featured in *Phoebe and Chub*. How many have four legs? How many have two legs? How many have six legs? How many legs are there total when combining the number from each animal in the story?
3. A noun is a person, place, or thing. List every noun used in the story *Phoebe and Chub*.
4. What are ways people can help save endangered animals? Think, research, and discuss the primary causes that place animals on the endangered species list. What actions are taking place to help save endangered animals?
5. Locate the Grand Canyon on a map. Research the geological history of the Canyon. Answer these questions:
Where is the Grand Canyon located?
How was it formed?
When was it formed?
How deep is the Grand Canyon?
What lives in the Grand Canyon?



P.O. BOX 1389, Flagstaff, Arizona 86002
1-800-346-3257 • www.risingmoonbooks.com