



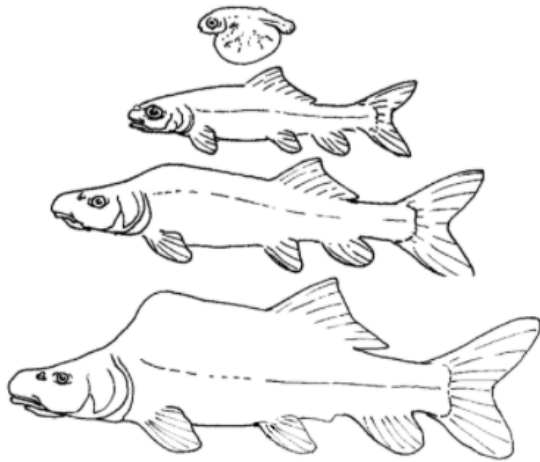
Wild Kids

My Life Cycle of a Fish Book

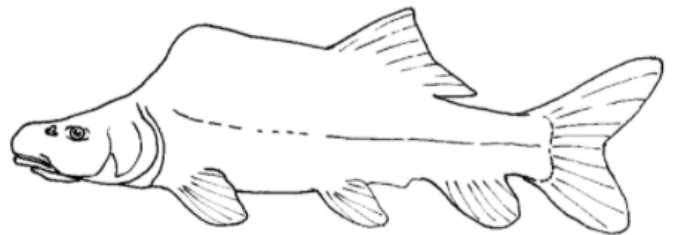
STUDENT GUIDE

7

As razorback suckers grow they change. Can you see the changes?



The Life of a Razorback Sucker



By _____

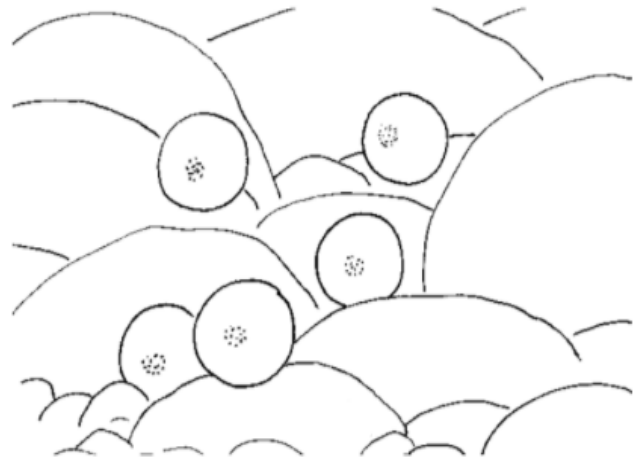
5

One predator of small fish is the Giant Water Bug.



2

Eggs stick to the gravel. They are well hidden.

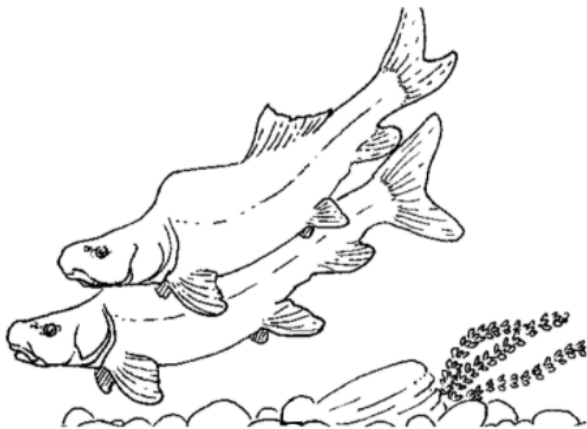


Directions

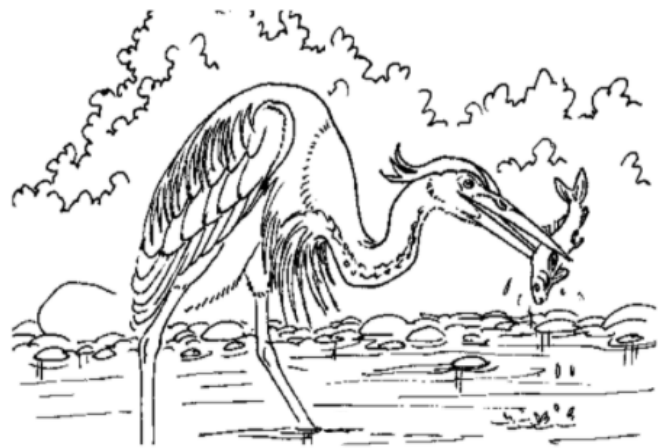
Write your name on the line on the cover page. **Color the pictures.** Then cut along the dotted lines. Fold each strip in half so that you see one picture on each page. Make sure that the cover is on the front and the pages are in the correct order. Then staple your booklet together.

1

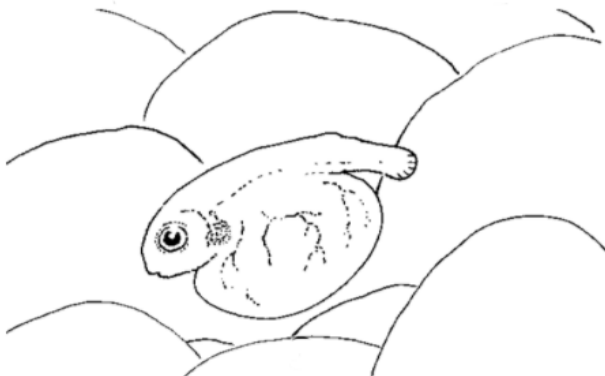
Razorback suckers spawn over gravel bottoms. Spawning is what we call mating in fish.

**6**

Great Blue Herons are one predator of large fish.

**3**

Baby fish have a large yolk sac when they hatch. The yolk sac provides some food and will disappear in a few days.

**4**

Young fish eat algae and small insects. Young fish also hide from predators.





Wild Kids

My Life Cycle of a Fish Book

TEACHING GUIDE

Overview

In this activity, students will make a book about the life cycle of one of our native fish. After reading the book (individually or guided), they will answer some basic comprehension questions. In addition to the science content, this activity has the potential to help develop fine motor skills.

Suggested Procedures

1. Print the worksheet above. If possible, print it double sided. If double sided printing is not available, the pages should be placed back to back and taped together.
2. Students should write their name on the line located on the cover page.
3. Students should be encouraged to color the pictures.
4. If students are able to use scissors, they should be encouraged to cut out their own pages for the book. Otherwise, an adult will need to cut them out. Pages should be cut along the dotted lines. The side margins can also be removed, if preferred.
5. Each set of pages can then be folded in half. You should see a picture on each page. Make sure that the cover (with their name) is on the front and that the pages on in the correct order. Staple the book together along the fold.
6. Read the book with the students. Have them follow along in their own book.
7. Once completed, ask the following questions:
 - a. What is a predator? What are some common predators of fish?
 - b. What is the purpose of a yolk sac? Why do you think it disappears over time?
 - c. Draw a model that shows the different stages of a fish life cycle.
 - d. How is the life cycle of a fish similar and different to a human life cycle?

Grade

1st

AZ Science Standards

- 1.L1U1.6
- 1.L3U1.9

Science and Engineering Practices

- Develop and Use Models
- Obtain, evaluate and communicate information

Crosscutting Concepts

- Stability and Change