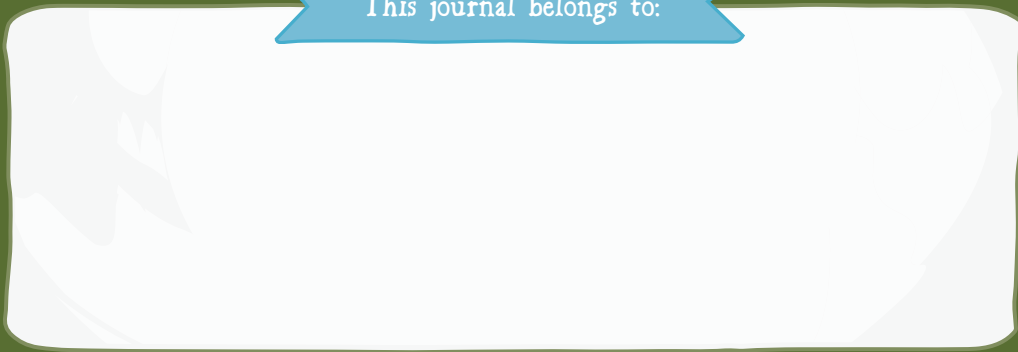


REPTILES, AMPHIBIANS, AND FISH

Grades 3-6

STUDENT JOURNAL

This journal belongs to:



THE GOOD AND THE BEAUTIFUL

Grades 3-6

REPTILES, AMPHIBIANS, AND FISH

STUDENT JOURNAL



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INSTRUCTIONS

This student journal accompanies *The Good and the Beautiful Reptiles, Amphibians, and Fish* science unit. It contains all of the worksheets and journal pages that are needed to complete the unit. Each student will need his or her own copy of the student journal.

Have each student take his or her time to create high-quality work as the activities and worksheets are completed. Students may enjoy looking back on their past discoveries when they've finished.

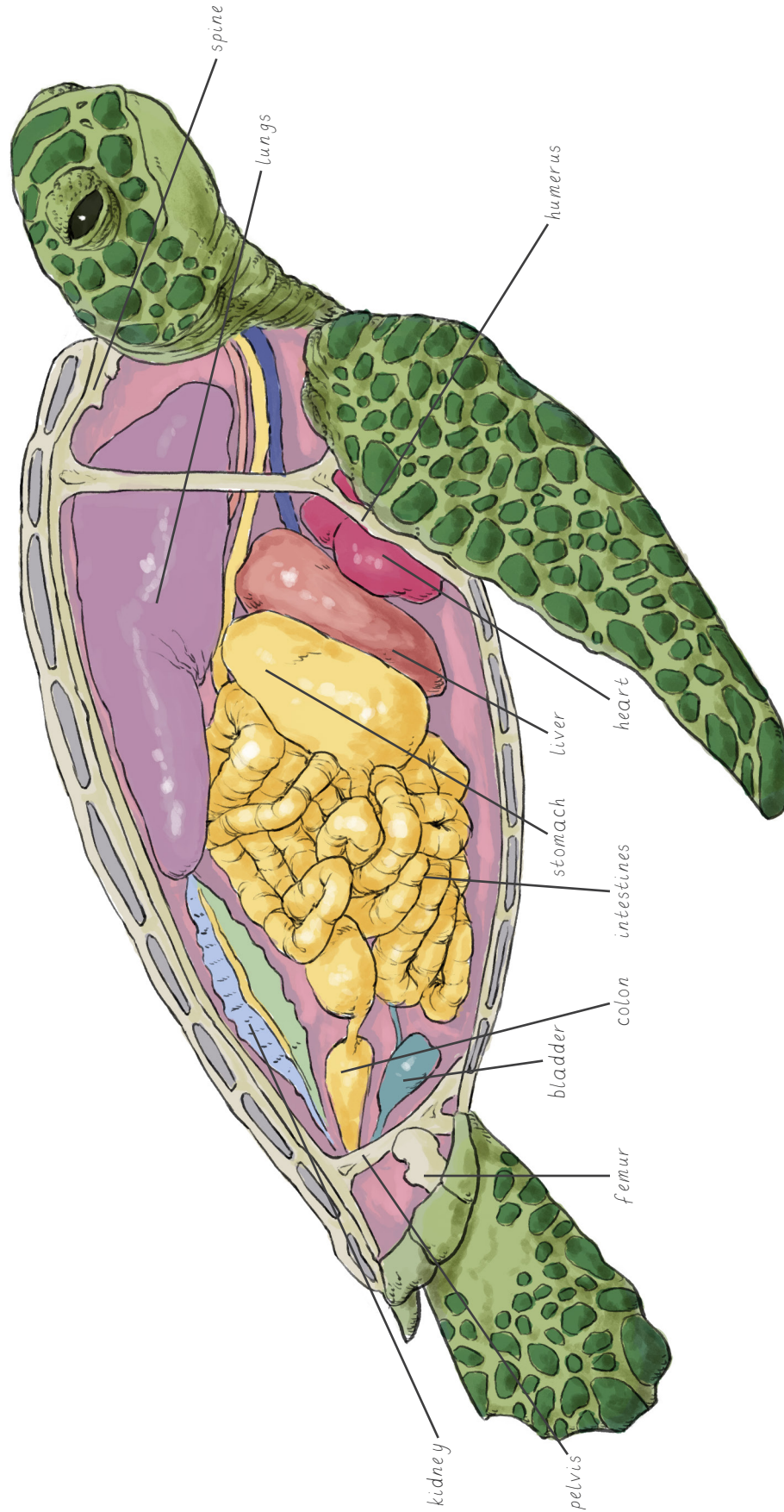


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WHAT'S UNDER THE SHELL?



LOCATE-A-LIZARD WORLD MAP



Lesson
4



TUATARAS AND LIZARDS:

COMPARE AND CONTRAST



Decide whether each characteristic below best describes tuataras, lizards, or both. Color the box under the correct heading.



TUATARAS

BOTH

LIZARDS

Reptiles

☐
☐
☐

Two rows of teeth on top

☐
☐
☐

Diurnal

☐
☐
☐

Nocturnal

☐
☐
☐

Prefer cooler temperatures

☐
☐
☐

Prefer warmer temperatures

☐
☐
☐

Ectothermic

☐
☐
☐

Skin molts

☐
☐
☐

Regrows a lost tail

☐
☐
☐

External ears

☐
☐
☐

No external ears

☐
☐
☐

Parietal eye

☐
☐
☐


PERMEABLE SKIN ACTIVITY

Observations:

Draw a picture and/or write how Egg #1 compares to Egg #2.

Egg #1

Egg #2

Question: What does this activity tell you about the difference between your skin and the skin of a caecilian or other amphibian?

FRESHWATER FISH SCRAMBLE

Match the picture of the fish with the description, and then unscramble the letters next to the picture to determine the fish's name.

HINT: Some letters have been placed for you.

I come in many patterns of color, but here I **appear to have spots**.



s s b a
b s

With my **yellow hue**, I appear golden in the shallow waters that I favor. My mouth is large, and I have many **sharp teeth**.



n s a m o l
s

Found in the United States, Canada, and Mexico, I eat other small fish with my **big, wide mouth**.



e k p i
 e

I leap through the air with my **tail held high** and splash in the water when I migrate.



t o t u r
t

I can be found on every continent except Antarctica. I have **whiskers**, which is how I got my name.



a f t c h s i
c

I like to swim in brackish water, weaving my **long, thin body** through the plant life.



e w a l y l e
w e

WORD BANK: trout, salmon, catfish, walleye, bass, pike