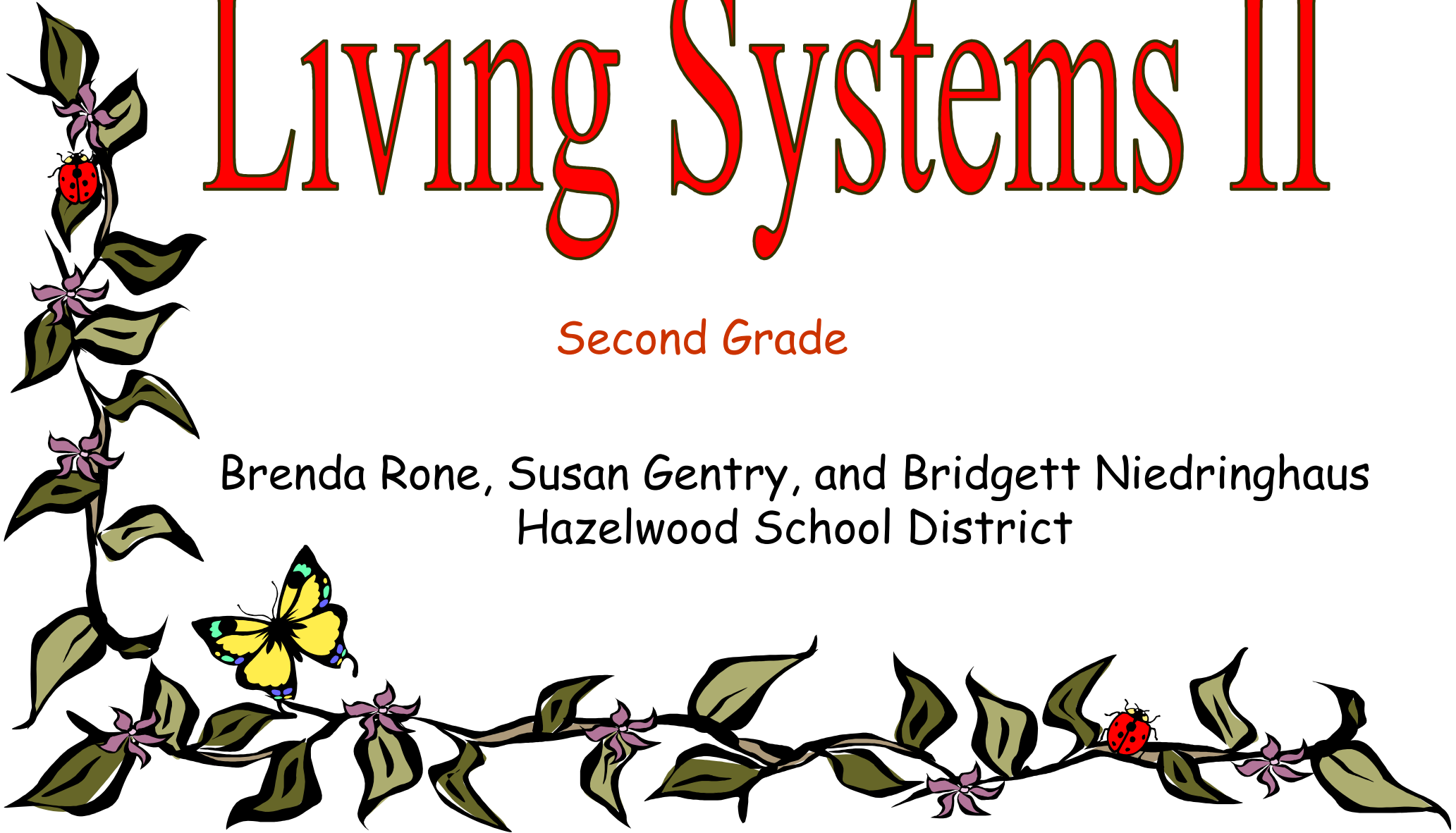


Living Systems II

Second Grade

Brenda Rone, Susan Gentry, and Bridgett Niedringhaus
Hazelwood School District

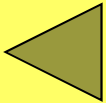




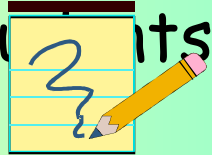
These lessons are designed to reinforce:
State Science Standard

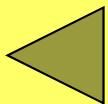
VII Living Systems

- A. Structure, Function, and Characteristics
- B. Life Processes
- C. Diversity
- D. Reproduction
- E. Adaptation and Evolution



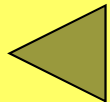
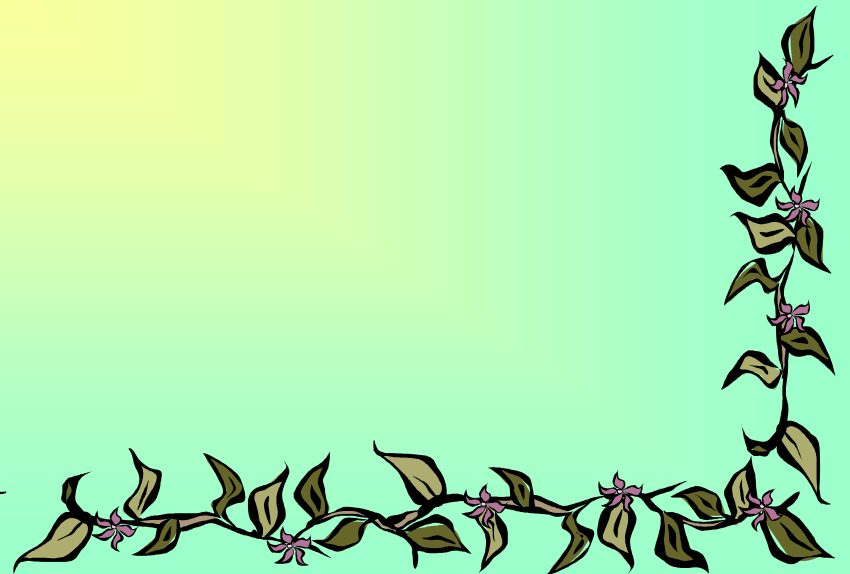
Teacher Page

- Second Grade, Show Me Standard, Science 3
- The elements of Living Systems are integrated in the activities.
- We suggest that students keep a journal.
- It is critical for students to use writing skills to explain answers. When you see this symbol  students should use their journals.
- Please take time to discuss possible answers.
- This lesson may take two days.

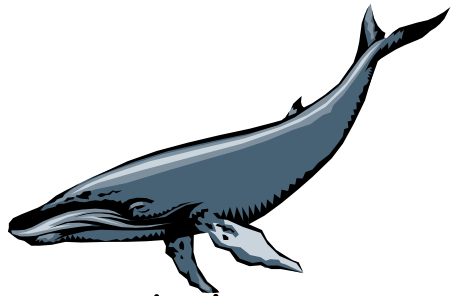


Click to go to next screen.

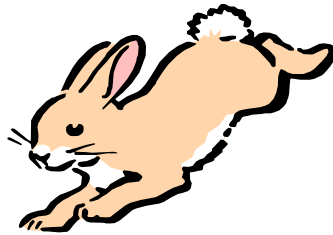
Characteristics of Animals



Animals can be classified in many ways. Make a table grouping these animals according to their body covering: scales, skin, fur and hair, feathers, shell.



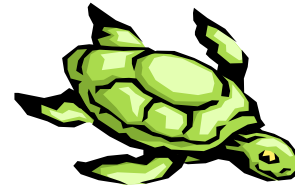
whale



rabbit



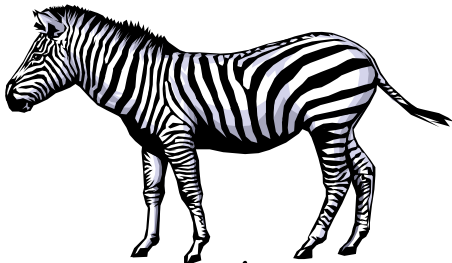
snake



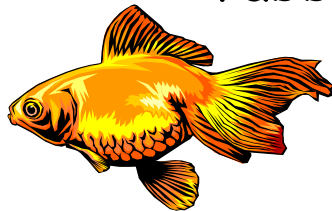
turtle



owl



zebra



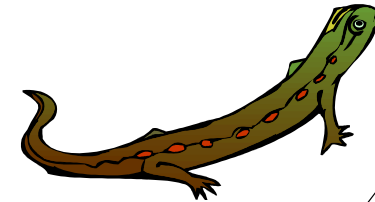
fish



frog



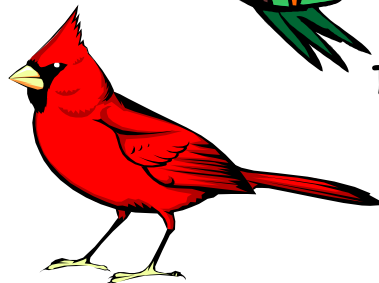
lion



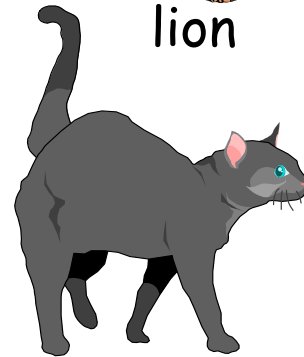
salamander



crocodile



bird



cat

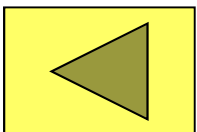


butterfly



snail

Answers next



Body coverings

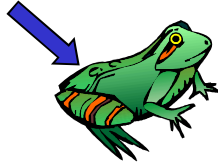
shell



snail

turtle

skin



frog

whale

salamander

fur/hair



lion

rabbit

zebra

cat

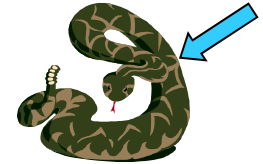
feathers



owl

bird

scales



snake

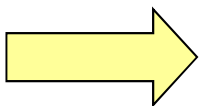
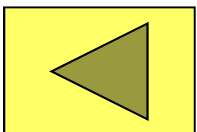
fish

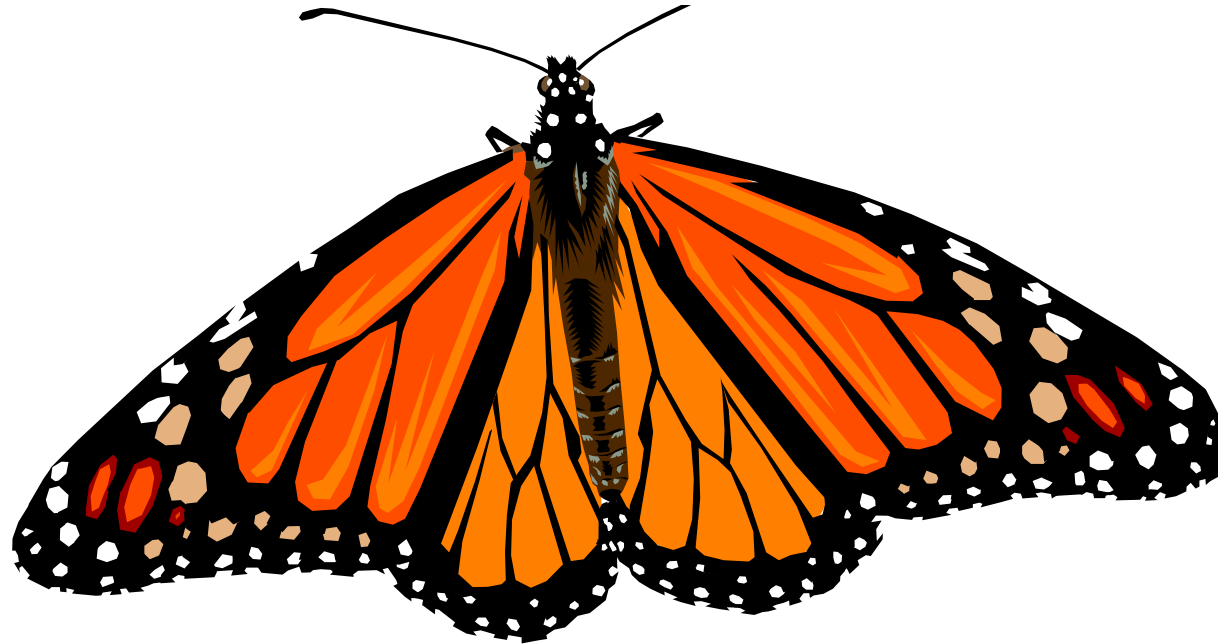
crocodile

butterfly

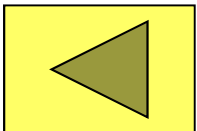
Butterflies have scales?

Click for more information

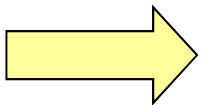




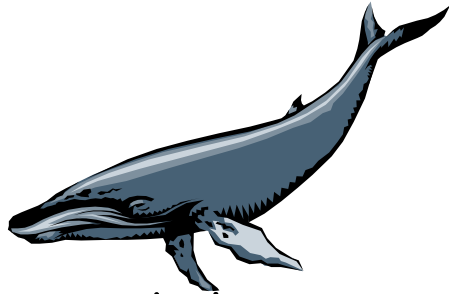
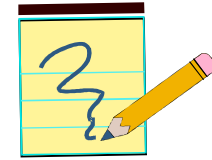
Did you know that butterfly wings are covered with tiny colored scales? These scales give butterflies their beautiful patterns. When butterflies get older, they lose these scales and their colors seem to fade.



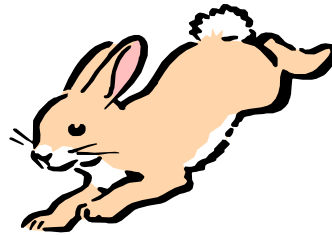
Let's classify the animals another way.....



This time make a table grouping these animals according to movement: swim, fly, crawl, hop, walk, slither. Keep in mind that some animals move several ways.



whale



rabbit



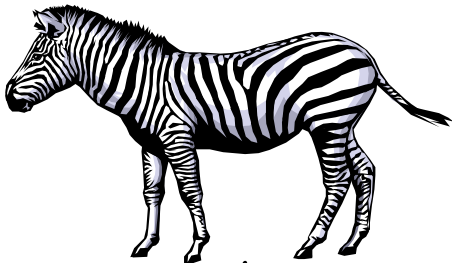
snake



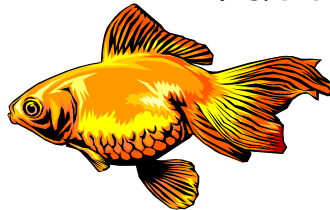
turtle



owl



zebra



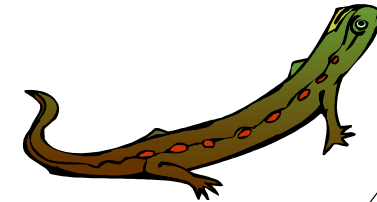
fish



frog



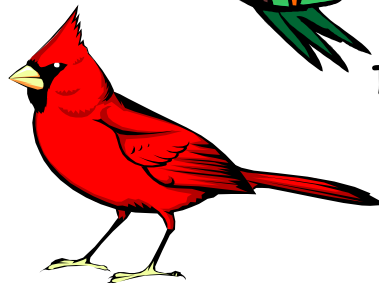
lion



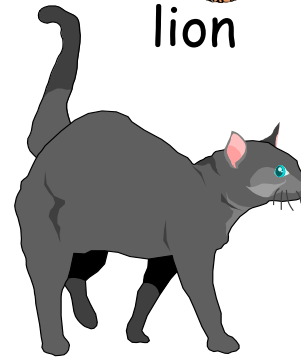
salamander



crocodile



bird



cat

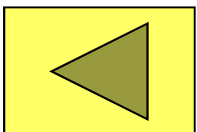


butterfly



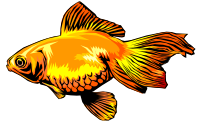
snail

Answers next



Movement

swim



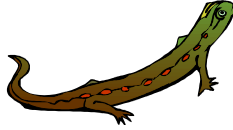
fish
whale
crocodile
turtle

fly



butterfly
bird
owl

crawl



salamander
crocodile
turtle

hop



frog
rabbit
bird

walk



zebra
cat
lion

slither



snail
salamander
snake

[Click for answers](#)

Can you think of another way to classify them?
Share with your class.

End of Activity

