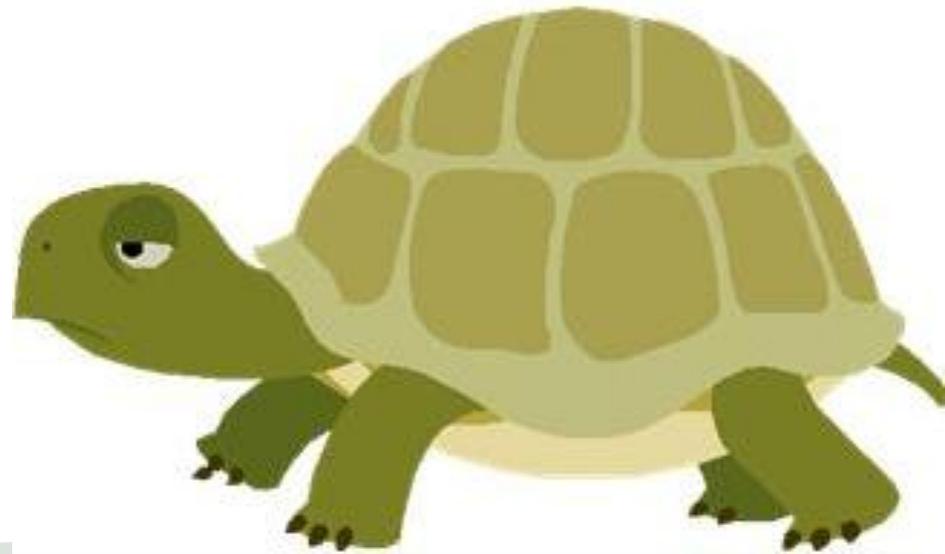
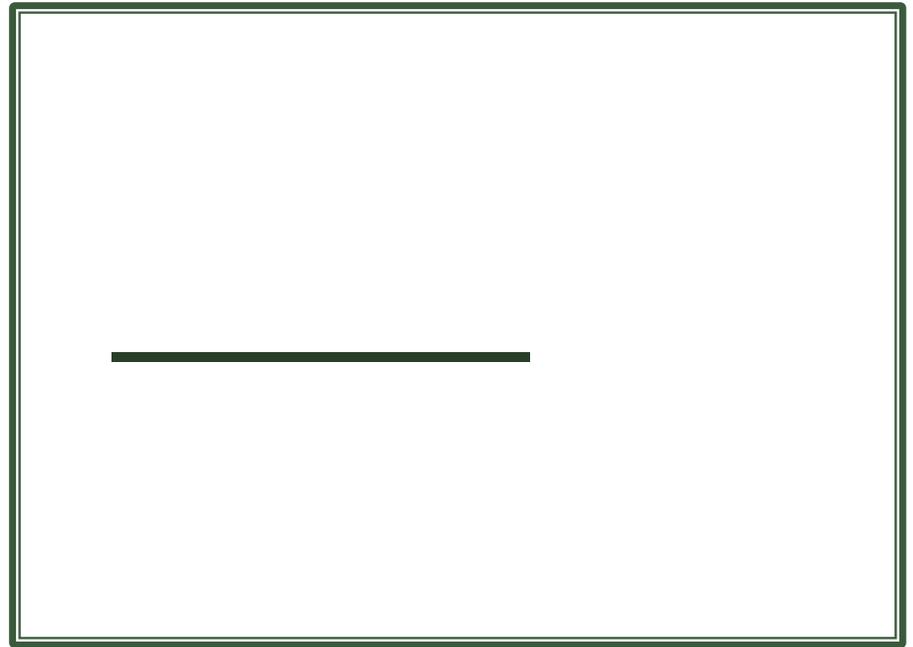


Independent Study Model: Turtle Mania



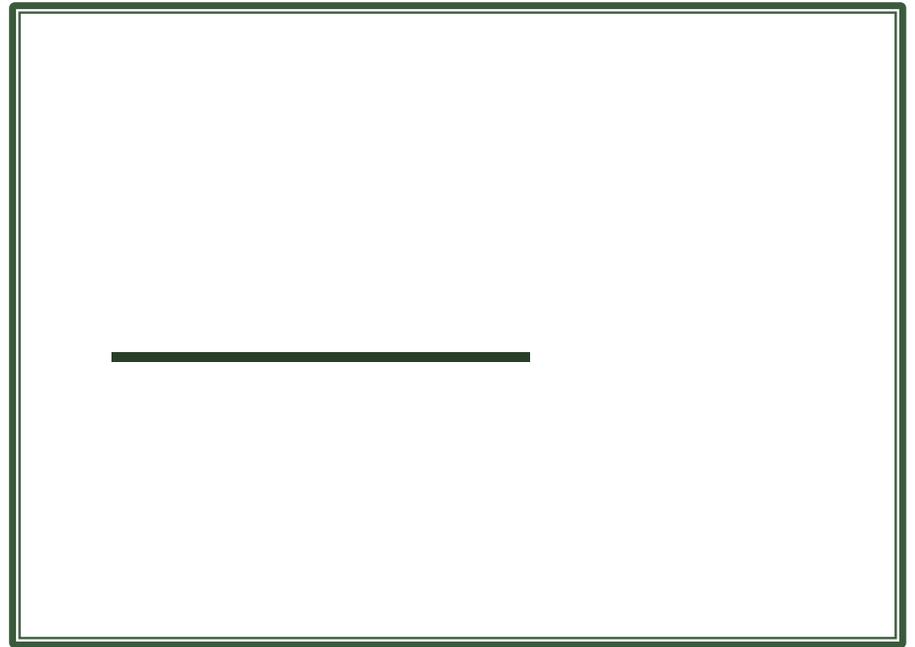
Turtle Drawing Steps – page 1

Draw a horizontal line a little bit below the center of your paper. (Leave room for the neck and head.)



Turtle Drawing Steps – page 2

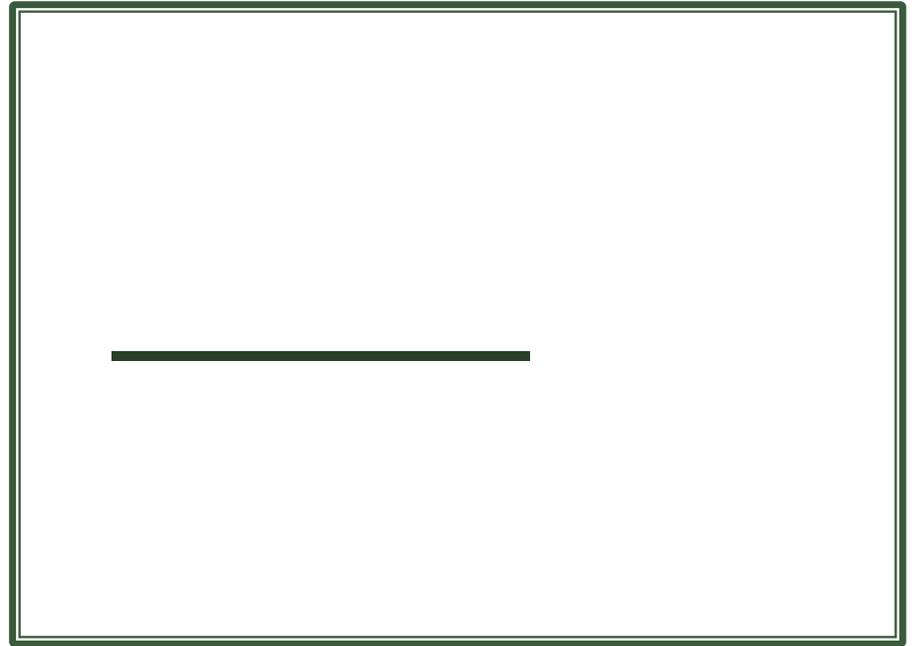
Add a curved line rising upwards. Make sure it touches each side of the horizontal line. Now you have the *carapace*.



The carapace is the bony shell that covers the dorsal part of a turtle.

Turtle Drawing Steps – page 3

Add a head and tail to your turtle.



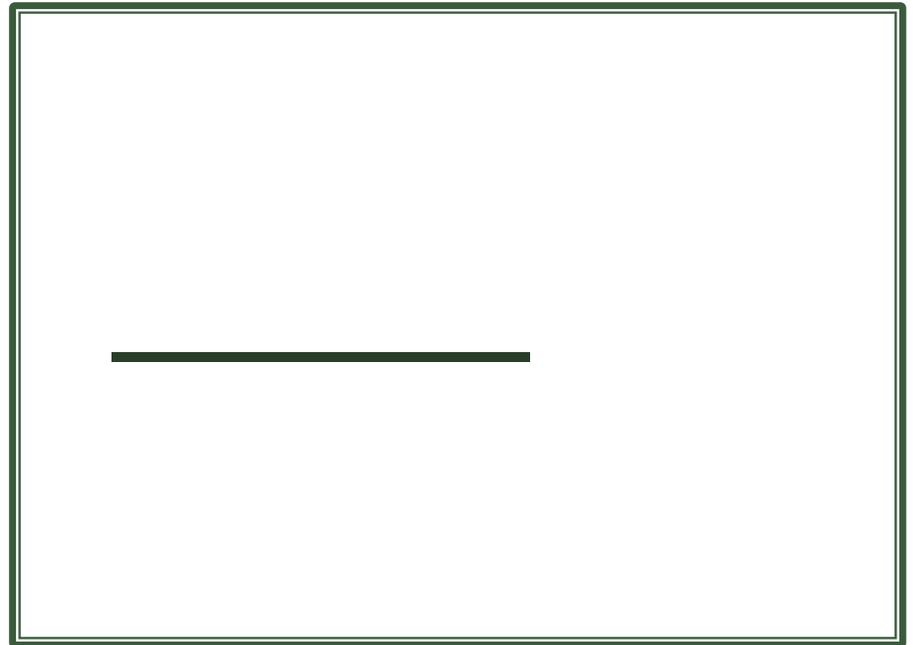
Turtle Drawing Steps – page 4

- ▶ Add your turtle's legs.



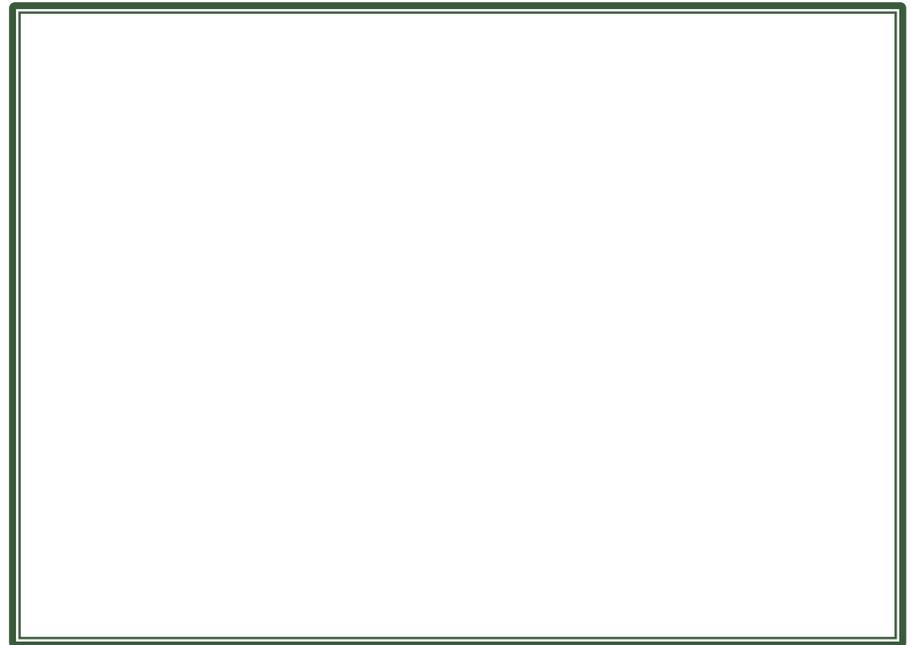
Turtle Drawing Steps – page 5

Add a design on your turtle's shell. Use color to show which kind of turtle you are drawing.



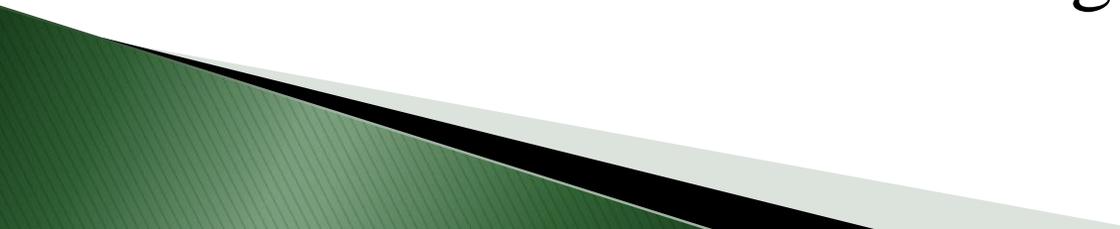
Drawing Steps Activity

1. Think about your topic.
2. Create drawing steps for your classmates to follow.
3. You may use wiki sticks, technology, and/or any paper style of your choice.



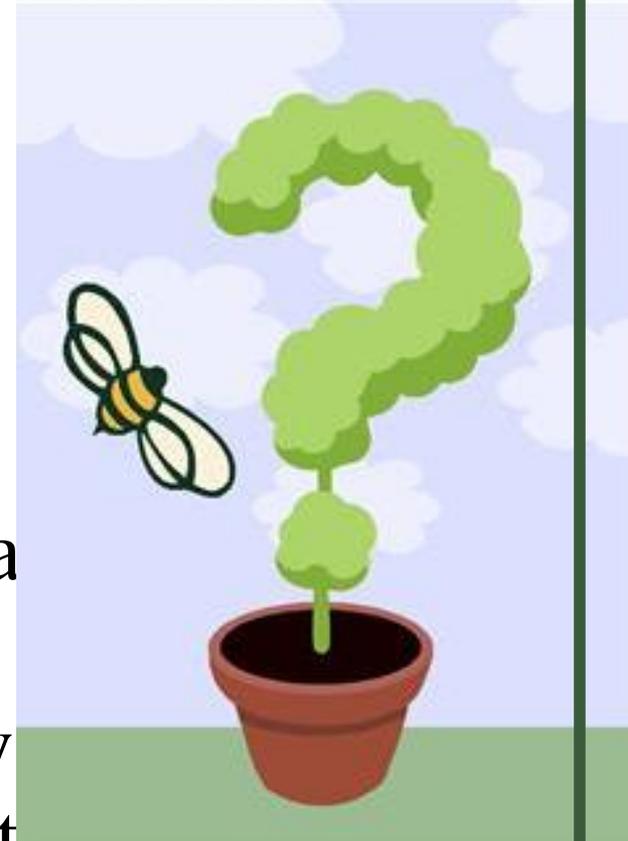
Include specific terms when possible and explain their meanings. (See examples in the turtle drawing steps.)

I Wonder...

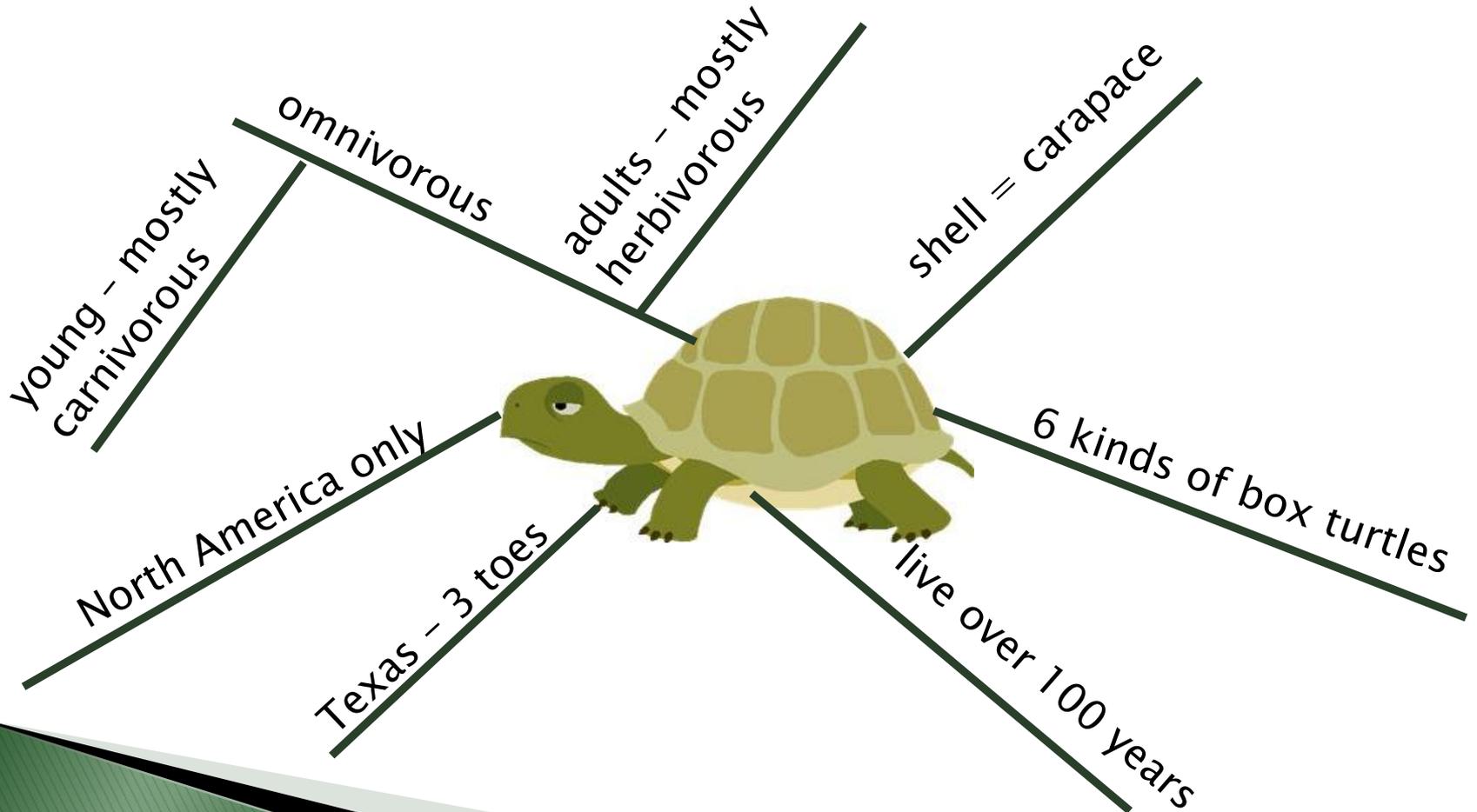
1. How long does a box turtle live?
 2. Is there more than one kind?
 3. Does the shell have another name?
 4. What do box turtles eat?
 5. Do they live all over the world?
 6. Would a box turtle be a good pet?
- 

I Wonder Activity

1. Read the “I Wonder” questions about box turtles.
2. Think about everything you already know about your topic.
3. What else would you like to learn?
4. Create an “I Wonder” list to share with your classmates.
5. You may use technology or any form of paper to create your list.



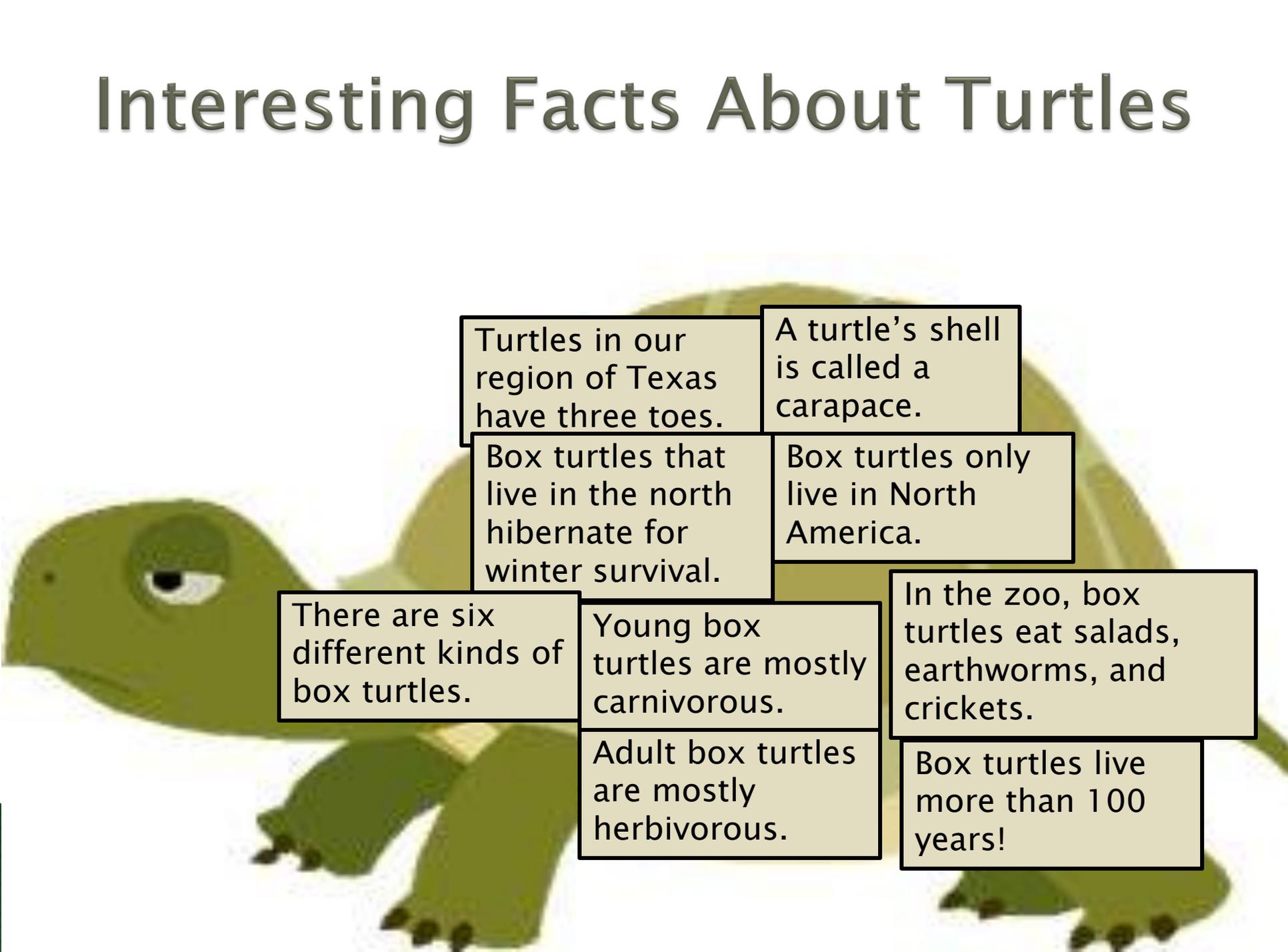
A Mind Map: Box Turtles



Mind Map Activity

1. Study the mind map example about the box turtle. Do you see that it is big ideas that are not full sentences?
2. Collect some books on your topic that might help you find answers to your wonderings. Look through books and websites to find the answers to your wonderings and other interesting facts about your topic.
3. Create a mind map of interesting facts about your topic.

Interesting Facts About Turtles



Turtles in our region of Texas have three toes.

A turtle's shell is called a carapace.

Box turtles that live in the north hibernate for winter survival.

Box turtles only live in North America.

There are six different kinds of box turtles.

Young box turtles are mostly carnivorous.

In the zoo, box turtles eat salads, earthworms, and crickets.

Adult box turtles are mostly herbivorous.

Box turtles live more than 100 years!

Interesting Facts Activity

1. Read the “Interesting Facts About Turtles.”
2. Create an Interesting Facts display for your classmates using information from the mind map you made on your topic.
 - a. Create a two-dimensional or three-dimensional visual of your topic.
 - b. Write your fact using technology or any form of paper. (Now you take the big ideas on your mind map and write them into your own complete sentences.)
 - c. Arrange your facts on your visual in an interesting way.

Slow and Cautious

by Karen McCollister ©2010

I'm a box turtle,
I carry my home,
Inch by inch – slow and cautious,
Wherever I roam.

With my hinged plastron,
I close my shell tight,
Protection from predators,
Whether day or night.

My domed carapace,
With patterned design,
Came from my reptile parents,
Emydidae kind!

I love to eat snails,
Roots, fungi, and slugs,
Flowers, fish, and eggs,
Snakes, worms, frogs, and bugs!

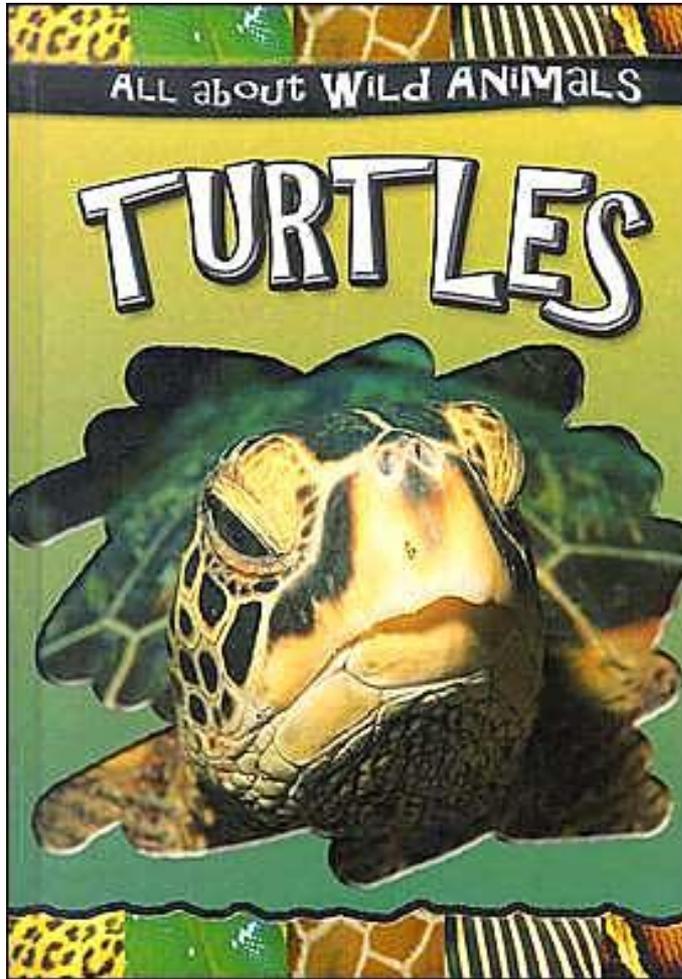
I'm a box turtle,
I carry my home,
Inch by inch – slow and cautious,
Wherever I roam.



Poetic Adventure Activity

1. Read the poem “Slow and Cautious.”
2. Look at your mind map and your interesting facts.
3. Read some of the poems in a few poetry books.
 - Do all poems rhyme?
 - Are all poems the same length?
4. Create an original poem on your topic using information about your topic.

Book Review: Turtles



Turtles, by J.H. Diehl, led me into the world of sea turtles. I learned where sea turtles live, how their bodies are designed for the sea, and what they eat. I also read about their eggs and how long sea turtles live. (That surprised me!) If you like turtles, this is a book for you.

Book Review Activity

1. Read the sample book review for *Turtles* by J. Diehl.
2. Read or reread an interesting book about your topic.
3. Write a book review for your book. You may use technology and/or any paper of your choice.
4. Give your book 1-5 stars to show how much you like or dislike it. (5 stars mean the book is fantastic!)