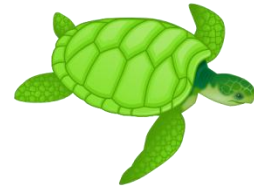


# Teacher's Page

## Florida's Sea Turtles



### Materials:

- Projector
- Computer
- Overhead projector
- Make Sea Turtles KWL Chart transparency
- Overhead pens
- Cut out Outline Map (on Where in the World are They? Worksheet)
- 5 pieces of tissue paper, or transparency paper
- Black permanent marker
- Colored Pencils, or colored transparency pens

### Documents List

- ✓ Sea Turtles KWL Chart
- ✓ Florida Sea Turtles Dichotomous Key – Student copy
- ✓ Florida Sea Turtles Dichotomous Key Answers – Teacher copy
- ✓ Where in the World are They? – Student copy
- ✓ Where in the World are They? Answers – Teacher copy

### Background Information:

Teachers may want to familiarize themselves with general sea turtle anatomy. Websites for teachers and students are listed below.

Teacher sites:

<http://courses.science.fau.edu/~jwyneken/sta/>

<http://www.sci.tamucc.edu/~wcrc/ark/seaturtles/images/seaturtle morphology.jpg>

Student sites:

<http://www.enchantedlearning.com/subjects/turtle/Seaturtlecoloring.shtml>

### Directions:

1. Have students complete the K and W section of the KWL chart. Discuss student responses as a class – making a list on the overhead KWL chart. Students may be invited to write what they know – once discussed as a class and verified as an accurate fact – on the overhead KWL chart.
2. Present students with first portion of Sea Turtle Conservation PowerPoint – see notes section of PowerPoint for more information.
3. Hand out and provide directions for Florida Sea Turtle Dichotomous Key worksheets. You may want to review sea turtle anatomy with the students at this time – particularly noting the carapace and scutes.

4. Students work together in pairs to complete third page of worksheet.
5. Students should answer questions individually on page 5.
6. Hand out and provide directions for *Where in the World are They?* Worksheets.
7. Have students collect all necessary materials.
8. Students must trace the Outline Map of the world on all 5 sheets of tissue/transparency paper in black marker.
9. Make sure students label each sheet with a species of sea turtle. Then have them color in the corresponding distribution area with that species of turtle. (Depending on the amount of time you have to work with – you may want to have students work together to complete this activity.)
10. Students then use their comparison sheets to answer the questions on page 3 of the worksheet.

**Fun Ideas:**

- Have computer access to sea turtle websites available for students to check the facts they listed in their “K” section of the KWL chart.
- Have the librarian compile a number of books on sea turtles to keep in your classroom this week. Allow students who finish activities early to look through and read these books.
- If students use transparencies allow them to place the transparencies on the overhead and compare the distribution areas while working on their questions.
- Cut out life size silhouettes of each of the 5 species of sea turtles. Label them and hang them around the room. Allow the students to compare themselves to the sea turtle silhouettes.

