



Sea Turtle KWLHQ

Created by the NC Aquarium at Fort Fisher Education Section

Essential Question:

What do you know about sea turtles, how do you know it, and what questions do you have?

Lesson Overview:

Using a KWL sheet, students will write down what they know about sea turtles, how they know it, and what they want to know.

Learning Objectives:

Students will create a KWL sheet to help them figure out what they know, what they want to know, what they learned, how they learned it, and what questions they still have.

Time Frame:

Preparation: 5 minutes

Activity: ongoing throughout the unit

Supplemental Background Information for Teachers:

KWL charts are used to keep track of what students know, want to know, and what they learned. This is helpful when working on research projects. For this curriculum we are asking students to use a KWLHQ sheet. This will help the students keep track of what they already Know, what they Want to know, what they Learned, How they learned it (did they use books, the internet, etc), and what Questions they still have. If the students still have questions that they cannot find the answer to, please have them contact us through our [blog](http://seaturtleexploration.com/masonry-blog/) (<http://seaturtleexploration.com/masonry-blog/>) and we will post a response to their questions in our next blog. When reviewing the information the students have in their Know section, you can refer to the information on sea turtles found on our website for accuracy.

Materials:

- KWLHQ Worksheet

Preparation:

Print one KWLHQ Worksheet per student.

Procedure:

1. Pass out one worksheet per student.
2. Have the students fill out the first column: What they know about sea turtles.



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3. When they have finished the “What I Know” column, have them create a list of questions they have about sea turtles in the “What I Want to Know” column.
4. When the students are finished creating their “What I Want to Know” column, compile the questions and refer back to them throughout the curriculum. If they cannot find the answers over the course of the curriculum, have the students contact us via the website and we will respond to them via the blog.
5. Throughout the curriculum, have the students fill in the “What I Learned” column. They will also fill out the “How I Learned It” column to keep track of the resources they used to learn more about sea turtles.
6. When they fill out the “What I Learned” column, have the students refer back to their “Know” column. Was anything they wrote in the “Know” column incorrect or a misconception? Have the students circle anything that was incorrect and write the correct information in the “What I Learned” column.
7. Finally, have the students fill out the last column with any questions they may still have about sea turtles. They can contact us and we will post the responses on our blog.

Extensions:

1. If the KWLHQ is too broad, you can break the worksheet down into the different topics covered throughout the curriculum.
2. On the wall, post the list of questions the students have about sea turtles. As they learn the answers, have the students check the questions off their list.



Sea Turtles	
What I <u>A</u> lready <u>K</u> now	
What I <u>W</u> ant to <u>K</u> now	
What I <u>L</u> earned	
<u>H</u> ow I <u>L</u> earned (what resources I used)	
<u>Q</u> uestions I <u>S</u> till <u>H</u> ave	



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