



**Text Talk**  
***Turtle Tide: The Ways of Sea Turtles***, Read 1 of 2  
**“Sea Turtle Nesting”** (video)

<b>Big Idea</b>	Animals help their offspring survive in different ways.
<b>Weekly Question</b>	What dangers do animals encounter?
<b>Content Objectives</b>	<p>I can use key details from a text to describe how sea turtles lay eggs and what happens to those eggs when they hatch. (R.4.1.a, 1-LS1-1, 1-LS1-2)</p> <p>I can compare information from different texts on sea turtle nesting and babies. (R.11.1.c, R.11.1.d)</p>
<b>Language Objective</b>	I can answer questions about a video and a book on sea turtles. (SL.2.1.a)
<b>Vocabulary</b>	<p><b>similar</b>: alike, almost the same</p> <p><b>protect</b>: to keep someone or something from being harmed</p> <p><b>camouflage</b>: blending into surroundings, by color or markings</p> <p><b>dune</b>: mound of sand</p> <p><b>awkward</b>: without ease</p> <p><b>danger</b>: the possibility of harm</p> <p><b>survive</b>: to stay alive</p> <p><b>protect</b>: to keep someone or something from being harmed</p> <p><b>escape</b>: to get away safely</p> <p><b>instinct</b>: knowledge an animal is born with</p> <p><b>hatchling</b>: an animal that has just come out of its shell</p>
<b>Materials and Preparation</b>	<ul style="list-style-type: none"> <li><i>Turtle Tide: The Ways of Sea Turtles</i>, Stephen R. Swinburne</li> </ul>

	<p>Pre-mark page numbers in the book to correspond with the lesson. Page 2 begins: “The mother sea turtle...”</p> <ul style="list-style-type: none"> <li>● <a href="https://www.youtube.com/watch?v=2w5PANyqgnU">Sea Turtle Nesting</a> video (<a href="https://www.youtube.com/watch?v=2w5PANyqgnU">https://www.youtube.com/watch?v=2w5PANyqgnU</a>)</li> <li>● chart paper</li> </ul> <p>Prepare the following chart.</p> <table border="1" data-bbox="500 415 1360 655"> <thead> <tr> <th data-bbox="500 415 930 478">What’s similar?</th> <th data-bbox="930 415 1360 478">What’s new?</th> </tr> </thead> <tbody> <tr> <td data-bbox="500 478 930 655"></td> <td data-bbox="930 478 1360 655"></td> </tr> </tbody> </table> <p>On the whiteboard, write: What information is the same and what information is different in the two texts we looked at today about sea turtle nesting and hatching?</p>	What’s similar?	What’s new?		
What’s similar?	What’s new?				
<p><b>Opening</b> 2 minutes</p>	<p>Introduce the text and reinforce schema. <i>Today we are going to read Turtle Tide: The Ways of Sea Turtles, by Stephen R. Swinburne. This book is a work of narrative nonfiction. This means it has true information but it is told like a story.</i></p> <p><i>Through this narrative structure, the book explains how a mother sea turtle visits a beach to lay her eggs, and then how the baby turtles, or <b>hatchlings</b>, make their way to the sea.</i></p> <p><i>Before we read the book, we will watch an informational video on sea turtle nesting.</i></p> <p><i>What do we know so far about how sea turtles nest and have babies?</i></p> <p>Elicit a few responses.</p> <p>Set a purpose. <i>Today we will watch and read in order to describe key details in the video and book. Then we will identify similarities and differences in the information presented by the two texts.</i></p>				
<p><b>Video and Discussion</b> 8 minutes</p>	<p><i>What does it mean that sea turtles are graceful in water but <b>awkward</b> on land? How does the video clarify what the narrator is saying?</i></p>				

0:44	
1:36	<i>What does laying eggs entail for a turtle?</i>
1:37	<i>What are the researchers doing?</i>
2:23	<i>The female turtle camouflages the location. We have seen this word before. What does it mean in this context? Why does she do it?</i>  End the video at 2:45. <i>Now we are going to read the first section of Turtle Tide. We will read the rest tomorrow.</i>
<b>Book and Discussion</b> 11 minutes	<i>What are the steps the mother sea turtle takes to get to the <b>dune</b> where she will nest? How is this <b>similar</b>, or almost the same, to what we have seen before? Is there anything new?</i>
page 6	<i>Let's make a note on our chart.</i>
page 10	<i>How does the sea turtle lay her eggs and cover them? How is this similar to what we have seen before? Is there anything new?</i>  <i>Let's note it on our chart.</i>
page 12	<i>What is the first danger that the turtles face? Thumbs up if you were surprised by this! Is this similar to any information we have encountered before or is this entirely new?</i>
page 14	<i>Can you imagine a pot boiling? Now think of the turtles bubbling up!</i>
page 16	<i>Why is the open beach dangerous? What other dangers might the turtles face?</i>  <i>We'll read to find out more dangers to the sea turtle hatchlings tomorrow.</i>
<b>Key Discussion</b> 3 minutes	Think, Pair, Share. <i>What information is the same and what information is different in the two texts we looked at today about sea turtle nesting and hatching?</i>  <i>Let's organize any new ideas on our chart.</i>

<p><b>Closing</b> 1 minute</p>	<p><i>Today we looked at a video and a book. We compared the information in these two texts in order to describe what we are learning about sea turtle nesting and hatching.</i></p>
<p><b>Standards</b></p>	<p><b>R.4.1.a</b> Ask and answer questions about who, what, when, where, and how.  <b>R.11.1.c</b> With prompting and support, describe the relationship between the text and what person, place, thing, or idea the illustration depicts.  <b>R.11.1.d</b> With prompting and support, compare and contrast two texts on the same topic.  <b>SL.2.1.a</b> Ask and answer questions about key details in a text read aloud or information presented orally or through other media.  <b>1-LS1-1.</b> Use evidence to explain that different animals use their body parts and senses in different ways to see, hear, grasp objects, protect themselves, move from place to place, and seek, find, and take in food, water, and air.  <b>1-LS1-2.</b> Obtain information to compare ways in which the behavior of different animal parents and their offspring help the offspring to survive.</p>
<p><b>Ongoing assessment</b></p>	<p>Listen to children’s responses during whole group conversation and Think, Pair, Share.</p> <p>Can children answer questions about sea turtle nesting and hatching?  Can children compare the information presented in the video and the book?</p>

**Notes**