(__/4) Smart Start
What is the purpose of a border? List different borders that you have come across in your life.

________________________________________________________________________________
________________________________________________________________________________

Learning Objective
I will be able to _________ information from a print and video text by writing a paragraph ___________
how scientists are addressing changes in the Arctic resulting _________________.

(__/4) Daily Vocabulary

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
<th>Image</th>
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</thead>
<tbody>
<tr>
<td>Describing</td>
<td></td>
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<tr>
<td>Tone</td>
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<tr>
<td>Geo-</td>
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Video Text Questions:
As we watch the following text please complete the chart below and answer the following guiding questions.
1. How has the Arctic Ocean changed over 40 years?

________________________________________________________________________________

________________________________________________________________________________

2. What roles do scientist play in deciding borders or economic opportunities in the Arctic?

________________________________________________________________________________

________________________________________________________________________________

3. Describe the narrator’s tone about Russia and climate change in the video?

________________________________________________________________________________

________________________________________________________________________________

I notice… I wonder…
Final Reflection
Today’s Final Reflection is to use the RACE (Restate, Answer, Cite, Explain) strategy to either outline or write a paragraph response to the guiding question: How are the work scientists being used to address changes in the Arctic resulting from global climate change?

Daily Wonder
One thing from today’s lesson that I would like to know more about is...

Daily Geography Map
Label the following countries that appear on the adjacent map.
- Canada
- USA
- Russia
- Greenland (Denmark)
- Norway
- United Kingdom
- Japan

Social Studies Challenge (Extra Credit)
Put these temperatures (C= Celsius F= Fahrenheit) in order from least to greatest:
- -4 F
- -5 6/10 F
- 5 C
- 1 C
- 32 F

Class Activity Checklist
Check off the following activities as you complete them.
I have successfully completed the following:

<table>
<thead>
<tr>
<th>Arctic Geographic Context</th>
<th>Other Class Activities</th>
<th>Daily Activities</th>
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<tbody>
<tr>
<td>Arctic Video Questions</td>
<td>Turn in CNN10 Homework</td>
<td>Daily Final Reflection</td>
</tr>
<tr>
<td>Read NewsELA Article</td>
<td>Record Daily Homework in Planner</td>
<td>Daily Wonder</td>
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<tr>
<td>Complete Short End Quiz</td>
<td></td>
<td>Daily Geography Label</td>
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<tr>
<td>Post Response to at least two Graffiti Papers</td>
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<td>Daily Vocabulary</td>
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<tr>
<td>Write RACE routine or paragraph</td>
<td></td>
<td>Extra Credit: SS Challenge</td>
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