**Grade:** 4th

**Subject:** English Language Arts (ELA)

**Lesson Title:** Understanding Climate Change: The Power of Words

**Learning Objectives:**

* Students will be able to define the term "climate change" and identify its causes and effects.
* Students will be able to analyze informational texts on climate change for understanding, identifying key ideas and details.
* Students will be able to write persuasive paragraphs arguing the importance of addressing climate change.

**Essential Questions:**

* What is climate change, and why is it happening?
* How does climate change affect us and the world around us?
* What can we do to make a difference in addressing climate change?

**Content Standards:**

* **CCSS.ELA-LITERACY.RI.4.1** Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
* **CCSS.ELA-LITERACY.RI.4.7**  
  Interpret information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) and explain how the information contributes to an understanding of the text in which it appears.
* **CCSS.ELA-LITERACY.W.4.1** Write opinion pieces on topics or texts, supporting a point of view with reasons and information.

**Learner Relevance:**

* Climate change is a real-world issue that will increasingly impact students' lives.
* Understanding the science and effects of climate change promotes environmental awareness and responsible citizenship.
* Persuasive writing develops critical thinking skills and encourages student advocacy.

**Differentiation:**

* Provide texts and visual materials on various reading levels.
* Offer graphic organizers and sentence starters for the persuasive writing activity.
* Allow students to choose whether to present their persuasive paragraph orally or in writing.

**Formative Assessment:**

* Question & Answer throughout the lesson to check for understanding.
* "Think-Pair-Share" activity to brainstorm effects of climate change.
* Collect persuasive paragraphs and provide feedback on the use of evidence and persuasive language.