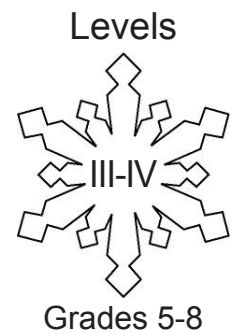


Climate Change Impacts Scavenger Hunt



Overview:

Students identify information about the impacts of climate change by navigating the *Global Climate* DVD.

Objectives:

The student will:

- interact with the *Global Climate* DVD; and
- answer questions about the impacts of climate change to complete a crossword puzzle.

Materials:

- *Global Climate* DVD
- STUDENT WORKSHEET: "Climate Change Impacts Scavenger Hunt"

Activity Procedure:

Distribute the *Global Climate* DVD and the STUDENT WORKSHEET: "Climate Change Impacts Scavenger Hunt." Ask students to complete the worksheet by navigating through the DVD to fill in the blanks and complete the crossword.

Answers:

Across

1. greenhouse
5. boreal
6. glaciers
7. sea levels
8. ice sheets
9. birds

Down

2. nuna
3. fossil fuels
4. heat

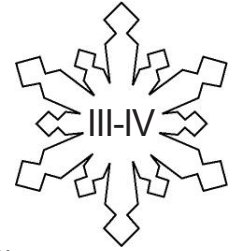
Name: _____

Student Worksheet

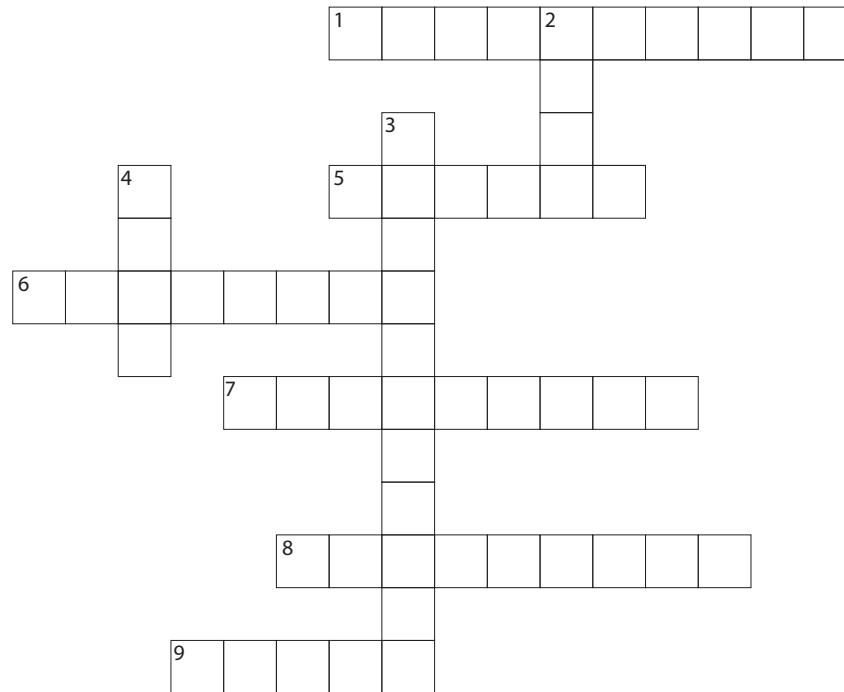
Climate Change Impacts

Scavenger Hunt

Levels



Directions: Complete the crossword puzzle by filling in the words using the clues below.



Across

- Carbon dioxide is a _____ gas.
- Rising temperatures may affect _____ forest growth, causing it to expand and shrink areas covered by tundra.
- Melting _____ add fresh water to the ocean, raising sea levels.
- If the Greenland ice sheet melts completely, _____ could rise 23 feet.
- _____ are glaciers that are larger than 50,000 square kilometers.
- As tundra areas in the Arctic shrink, breeding and nesting areas for migratory _____ may decrease.

Down

- The Eskimo/Inuit word for Earth is _____.
- Burning _____ releases carbon dioxide into the atmosphere.
- Carbon aerosols cool the ground and _____ the atmosphere.

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