PPT/NOTES Presentation

All slides are editable.

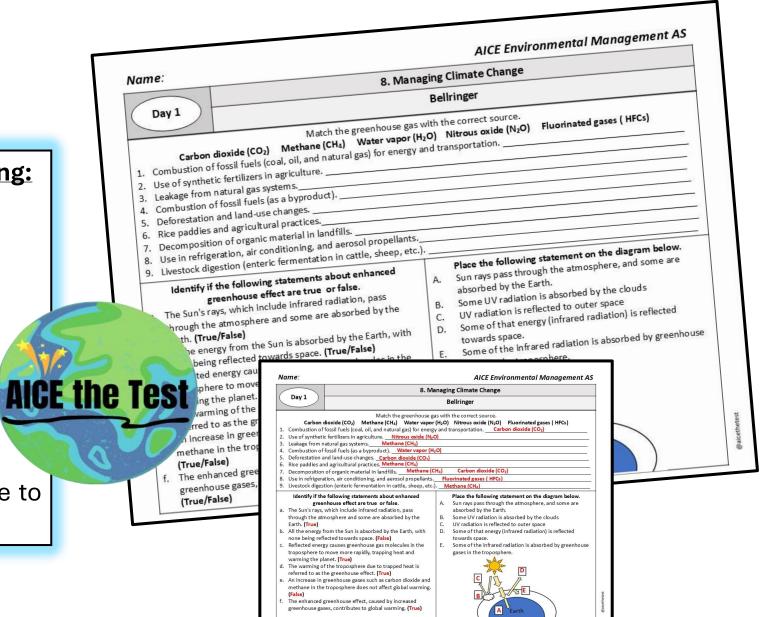


Bell Ringers for Unit 8 Managing Climate Change

What's included?

This resource includes the following:

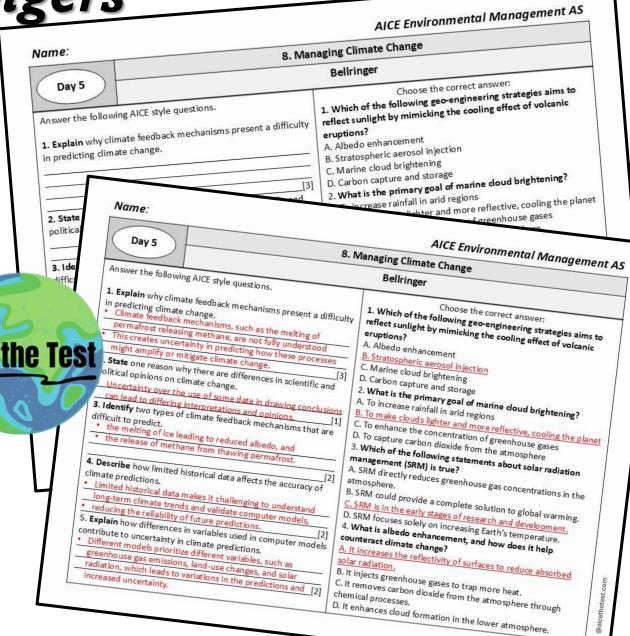
- > 7 unique bell ringer prompts including:
- True/False questions
- Matching questions
- Multiple choice
- AICE style questions
- One self-evaluation
- Answer Key
- > 100% editable
- > Zero prep. Just print and distribute to students.



How to use the Bell Ringers

- ✓ Edit: you can customize it for your students.
- ✓ <u>Use</u> as Bell Ringer/Warm-up or as Exit Ticket.
- ✓ Print: print one day/page at a time, or all the bell ringers for the chapter at once.
- ✓ <u>Practice</u>: students can work individually or with a partner.
- ✓ <u>Discuss</u>: use the bell ringer a tool for class discussion each day.

Enhances classroom management: Bell ringers improve classroom management by providing students with a structured activity as soon as they enter the room.



How to use the Notes/PowerPoint, Guided Notes and Bell Ringers to prep students for AICE Exam

warming the planet. (True/False)

The warming of the troposphere due to trapped h referred to as the greenhouse effect. (True/False) An increase in greenhouse gases such as carbon d methane in the troposphere does not affect global warming

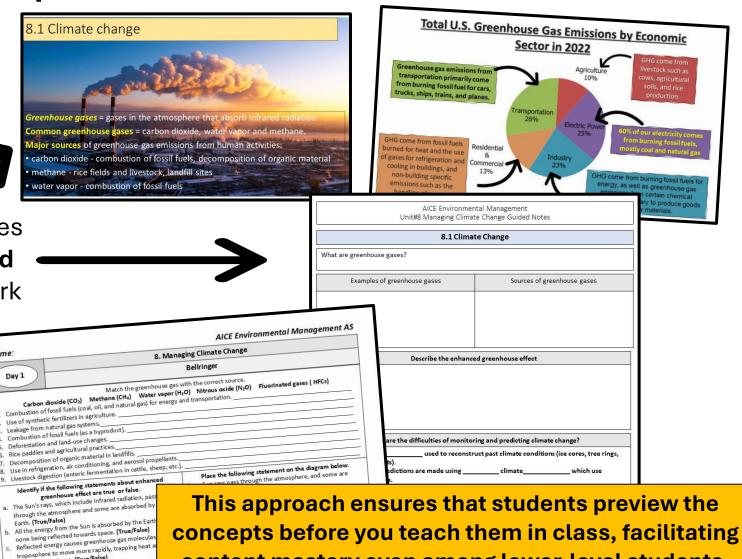
The enhanced greenhouse effect, caused by increased greenhouse gases, contributes to global warming.

1. Assign students to read specific sections of the PowerPoint/Notes (example slides)

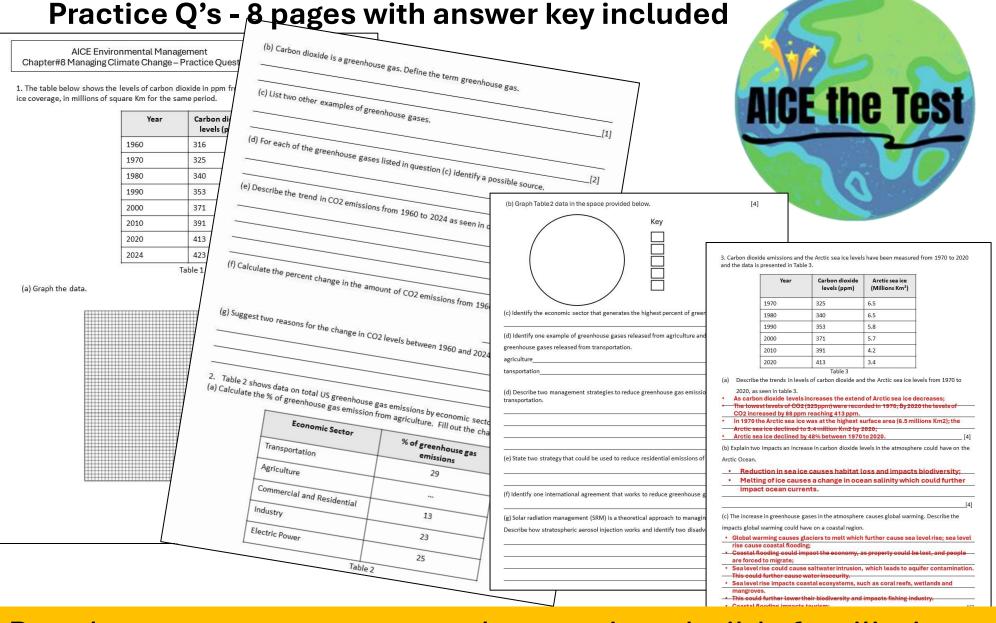
> 2. Have students take notes using the **Student Guided Notes** format as homework

(example page one)

3. Upon entering class, provide them with a **bell ringer** activity (example Day 1 Bell Ringer)



content mastery even among lower-level students.

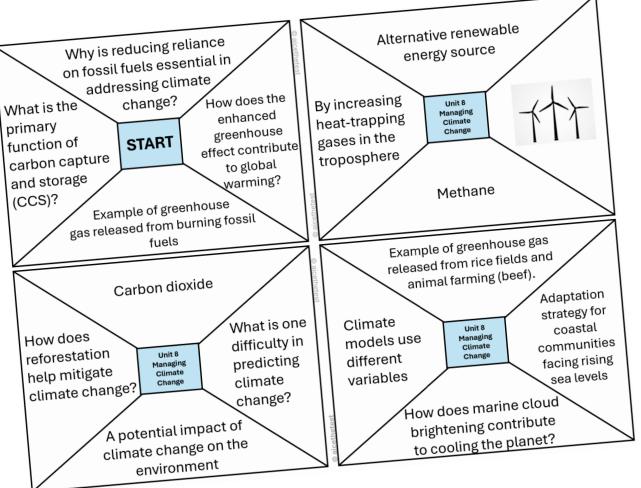


Thoughtprovoking questions encourage critical thinking, data evaluation, and problemsolving—key components of the AICE curriculum.

Regular exposure to exam-style questions builds familiarity, reducing test anxiety and helping students perform better under timed conditions.

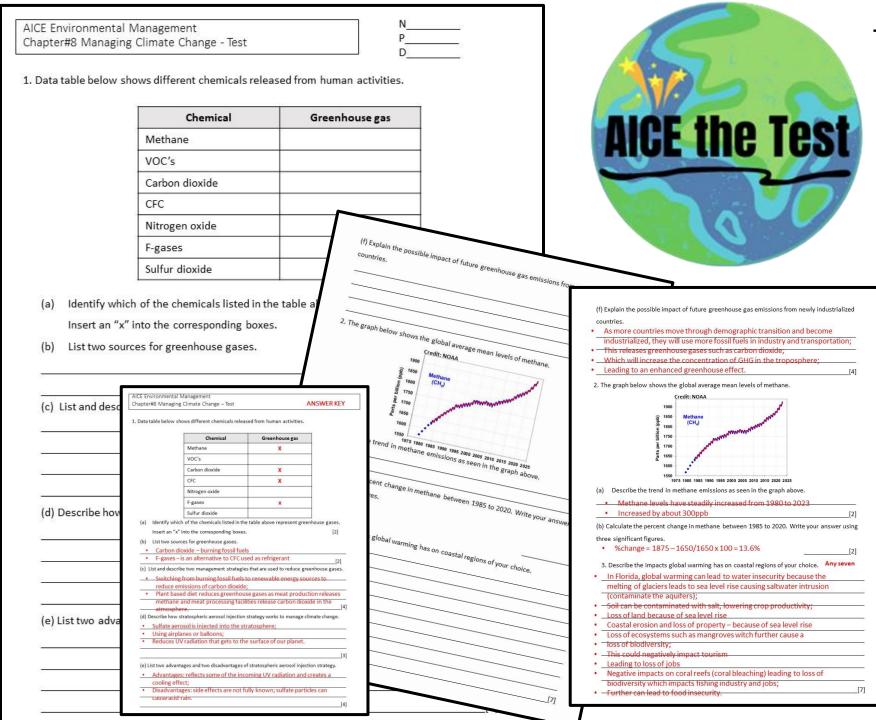
Students arrange the puzzle pieces to match the statement/question with the answer.

Get ready to engage your students, reinforce key concepts, and make learning about climate change more interactive and fun!



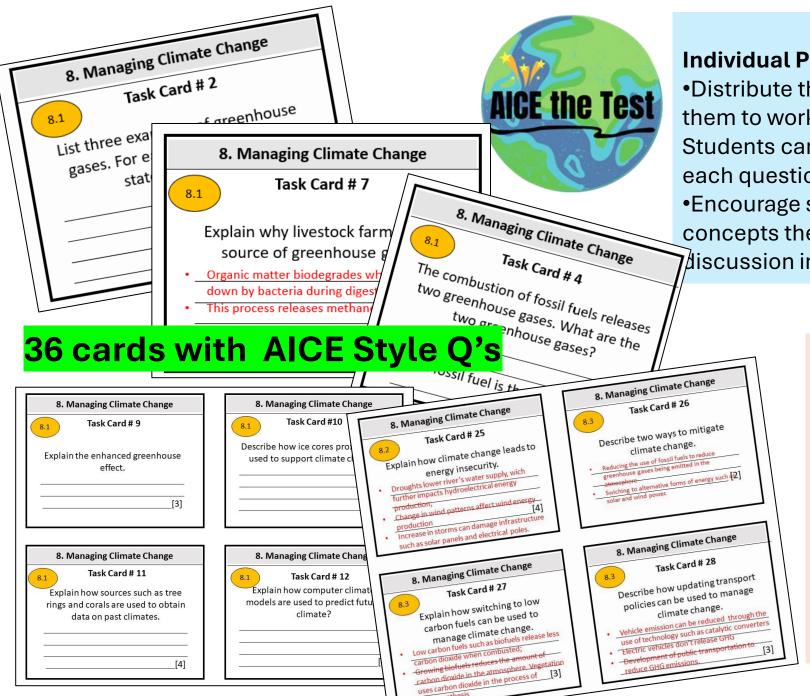
Puzzle Review Game for Unit 8: Managing Climate Change!

By transforming chapter review into an interactive game, students become active participants in their learning process—motivated to solve puzzles rather than passively memorize facts.



The resource mimics real AICE
Environmental
Management exam questions, giving students targeted practice for the test format they'll face.

Includes math calculations, data interpretation, and content-based questions to develop all the essential skills needed for success.



How To Use the Task Cards

Individual Practice:

- Distribute the task cards to each student, allowing them to work through the questions independently. Students can use the answer key after attempting each question.
- •Encourage students to write down any questions or concepts they find challenging for a follow-up discussion in class.

Group Practice:

- Divide students into small groups and provide each group with a set of task cards. Students can take turns reading questions aloud and discussing their answers before revealing the correct answer.
- This method fosters collaboration and allows students to clarify their understanding of the topics as they discuss potential answers with peers.

Check out my blog for lesson plans, curriculum pacing guides, activities and more. https://aicethetest.com/

Unit#8 Managing Climate Change— 3 weeks/7 class periods			
Day#	Date	Topic/Objectives	Activities/Resources
1		 8.1 Climate change define greenhouse gases state the major sources of greenhouse gas emissions from human activities explain how increased concentrations of greenhouse gases in the atmosphere cause the enhanced greenhouse effect leading to global warming outline the difficulties of monitoring and predicting climate change 	 Bellringer#1 Lecture/Notes (PPT – slides 1-9) Student Guided Notes Investigative skills 8.1 – page 305-306
2		8.2 The impacts of climate change • state the impacts of climate change on the environment • describe the impacts of climate change on human populations	 Bellringer#2 Lecture/Notes (PPT - slides 10 - 17) Student Guided Notes Case Study: The impact of climate change on the Great Barrier Reef, east coast of Australia. – page 316-318 (Coursebook) 8.2 Questions 1-4 page 315 (Coursebook)
3		Quiz 8.1 and 8.2 8.3 Managing climate change • describe strategies for managing climate change through the reduction of greenhouse gas emissions • outline geo-engineering strategies to counteract climate change • evaluate strategies for managing climate change	 Bellringer#3 Lecture/Notes (PPT – slides 18-33) Student Guided Notes QUIZ (8.1 and 8.2) 8.3a Questions 1-4 page 324 (Coursebook) Extended Case Study: Island nations and sea level rise -page 327-329 (Coursebook)