

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_ Class \_\_\_\_\_

# Climate Change 101 with Bill Nye

**Directions:** Answer the questions below based on the video and your own knowledge and analysis.

1. If there has always been climate change, why is climate change today so different? What is the cause of this abrupt and dramatic climate change?
2. How have human activities led to a massive increase of greenhouse gas into the atmosphere, and how does this make our planet hotter?
3. How does the burning of fossil fuels cause an increase in ocean acidity, and what problems can that cause?
4. Why are ocean levels rising, and what impact is that having on us?
5. There are a lot of people in politics who are pushing a narrative questioning the reality of this problem, claiming that climate change has nothing to do with human actions. Why do you think this might be?
6. Take a look at the third paragraph on page 1113 in your textbook. How does the textbook represent the climate change debate, and do you think it is an accurate representation? Why might the textbook be written this way?

# Sustainable Development Goals (SDGs)

*“World leaders have an unprecedented opportunity this year to shift the world onto a path of inclusive, sustainable and resilient development” - Helen Clark, UNDP Administrator.*

At the United Nations Sustainable Development Summit on 25 September 2015, world leaders adopted the [2030 Agenda for Sustainable Development](#), which includes a set of 17 Sustainable Development Goals (SDGs) to end poverty, fight inequality and injustice, and tackle climate change by 2030.



1. Which of the Sustainable Development Goals do you think are most important? Why?

2. Do you think these are realistic goals? Why or why not?

3. Do you have any ideas for how to achieve any of these? Explain.