

# WHAT IS CLIMATE CHANGE?

**Task #1:** Go to: <https://www.mass.gov/service-details/climate-change-in-massachusetts-and-its-impacts>  
(Check canvas for this link)

*Scroll down to: **How is the climate changing in Massachusetts?***

1. How much is temperature increasing per decade? Based on the last activity, how will higher temperatures impact Boston?
2. How have extreme precipitation events changed in Boston? From your experience, do you think this is true?

*Scroll down to: **How will the changes in climate impact Massachusetts?***

1. Name 1 way a temperature increase will affect humans and 1 way a temperature increase will affect native organisms
2. *Scroll to the end of the article.* More intense precipitation events can cause:
3. Choose one of the effects from question 2 and explain how this will impact your life:

**Task #2: Go to: <https://www.beforetheflood.com/explore/the-crisis/climate-changing/>**

List the 9 ways that our climate is changing

1.

2.

3.

4.

5.

6.

7.

8.