- 1. Complete the survey questionnaire and turn it in.
- 2. Complete this table, marking whether you think the action is adaptation, mitigation, or both:

Mitigation Adaptation

A city installs permeable concrete sidewalks to absorb water during flood events.

A city that has been experiencing drier than normal summers constructs several reservoirs for rainwater collection during the winter.

A state encourages residents to drive vehicles that do not require gasoline by allowing everyone driving an electric vehicle to use highway carpool lanes.

To address rising sea levels, a coastal city changes its building codes to prohibit any additional development within 1 mile of the beach. Historic buildings that are threatened by sea level rise are being relocated further inland.

A country pledges to cut its greenhouse gas emissions by 20% by the year 2020.

- 1. Answer the following questions in  $\frac{1}{2}$ -page essays:
  - a. What are the differences between mitigation and adaptation?
  - b. Which of the 6 Americas is most likely to encourage and implement adaptive and/or mitigating strategies/actions? Why? What might make people switch attitudinal groups?
  - c. What populations are most socially vulnerable? Which populations are most likely to be in the 'alarmed' and 'concerned' categories? Do you think these correlations impact policy? Why or why not?