

Climate & Health

Obj. 10.5: Influence others to make positive choices with respect to climate and health.



Climate K-W Chart

What do you KNOW and WANT TO KNOW about the relationship between climate and health?

K <u>N</u> OW	W <u>A</u> NT TO KNOW

DISCUSS

How does the climate affect our health?

With a partner, list as many ways as you can come up with in the box below:



Climate & Health

- A. Go to: <http://www.cdc.gov/climateandhealth/effects/default.htm>
- B. Read about Climate & Health, answering the questions below as you read.
1. What is climate change?
 2. What is happening to the world's climate currently?
 3. What potential health effects can be caused by the changing climate?
 4. How might higher temperatures lead to increasing respiratory disease?
 5. What types of extreme weather events can pose risks to humans?
 6. Name two other indirect exposures and effects from climate change.



Potential Climate Change Health Effects

With a partner, select one possible climate change health effect and draw a diagram of how it can occur in relation to climate and health.

- Heat-Related Morbidity and Mortality
- Asthma, Respiratory Allergies, and Airway Diseases
- Vectorborne and Zoonotic Diseases
- Cardiovascular Disease and Stroke
- Weather-Related Morbidity and Mortality
- Foodborne Diseases and Nutrition
- Waterborne Diseases
- Human Developmental Effects
- Mental Health and Stress-Related Disorders
- Neurological Diseases and Disorders
- Cancer



Climate & Health Advocacy

Challenge: You and your partner are consultants who work for an innovative marketing group. You are given a \$1 million budget from a private donor who is interested in convincing the public to take action to reduce climate change, and thus improve health.

1. What manmade aspect of climate change will you target?
2. Who is your target audience?
3. What actions would you like them to change or start doing?
4. What information needs to be communicated?
5. How can that information be communicated in a compelling way to your audience?
6. What is unique or innovative about your idea for an intervention?



Gather Feedback!

Present your idea to a family member, friend, or any community member. Ask for their positive and constructive feedback and suggestions.

1. Positive Feedback:
2. Constructive Feedback:
3. Questions: