

Using Seeing Reason

Setting up for Success

This unit makes use of the [Seeing Reason Tool](#). Familiarize yourself with the tool and its related materials, such as the [tutorial](#). Follow the steps below to set up the workspace prior to working with your students.

Set up the Project

Build the project in the [Seeing Reason Teacher Workspace](#) following the steps provided:

- Project Name: Weathering the Weather
- Project Description: As you research your weather phenomenon, identify the effects of your weather phenomenon on people, land, and businesses. This task is ongoing. As you learn new information your group needs to update their map.
- Research Question: *How does weather affect us?*
- Assign teams to the project.
 - Set up a test team and make practice maps to uncover potential directions student mapping might go, and to refine the investigation.

Tips for success

Use the Comments feature to give feedback, redirect effort, supply resources, suggest new avenues of study, and ask for clarification about the team's thinking.

As the students are in teams using the tool be sure to facilitate their learning. As students create their maps, pose the following questions (and similar questions) to help facilitate students' higher-order thinking, and articulate their reasoning behind the map:

- How have you described your factors?
- What is your evidence for the relationship you show between these factors?
- Why is this important to understand?
- What causes this to happen?
- Can you explain this relationship further? How does it affect this factor?