

Strand: 8.4	Standard: 8.4.2 & 8.4.3	Episode 1	Big Idea: Per capita consumption affects the availability of natural resources.
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Title: Phenomenon What happened	Time: 15-20 minutes	CCCs: <u>Scale, proportion, and quantity</u>	Practices Asking questions or defining problems Analyzing and interpreting data
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Episode Snapshot students will look at images of effects of resource usage. They will **ask questions and define problems** in the pictures and **analyze** the pictures for what they think is happening to cause the situation.

Gather

Show all the students the images of the different groupings of pictures. Ask the students to write down observations of what they think they are looking at for each of the different images.

Reason

Give the students the names of the different pictures and put them in groups of which one they are going to focus on. Ask the students to draw or explain what they think is the reason for this happening and what its effects might be on the environment. Once they have done this individually have them form questions about the situations focusing on what caused it as well as what effect it has on the environment.

Communicate

Have the students share their observations and questions of the situation with other groups that didn't have the same ones. So that they all are familiar with the different situations.

Assessment: Teachers can get an idea of where a students understanding is at this point by their responses. At this point however it is not expected that they should know much.	Materials, resources, handouts, etc: Images Phenomenon sheet.
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