



## I Notice, I Wonder .....

### Video #348

#### Developed for Grades: 2nd - 5th

The WOW videos have been developed to inspire students to learn more about **NGSS Life Science and/or Earth Science Disciplinary Core Ideas**. These could include:

- Plants and animals (including humans) can change their environment.
- Living things need water, air, and resources from the land.
- Humans use natural resources for everything they do.
- All organisms have internal and external structures that serve various functions in growth, survival, behavior and reproduction.
- Importance of ecosystems and habitats
- Cross cutting concepts like patterns, cause and effect, etc.

The WOW videos and their support documents can also be used with **English Language Arts**. Here are some ideas:

1. Select a few questions from the Know-It-All section and have students write their answers.
2. Have students write a story related to the topic. They could even add illustrations. For some grades students could read their stories and/or video tape their readings to share.
3. Students could write a poem, a play, or a song based on something in the video that created an emotional response for them.
4. Key words in the video can be used in creative writing assignments.
5. Older students could explore the difference in learning from video as opposed to a book. What are the advantages and disadvantages?

## Answer Key for Know-It-All

1. **What is something you should try not to add into your observations?**
  - You should try to not add your opinions into your observations. Your observations should be only what you can see, touch, taste, smell, or hear in that moment. If you did not see something happen in that moment you can't claim it as an observation.
2. **Why is it helpful to ask questions when you are observing?**
  - It is helpful to ask questions about what you are observing to help you focus more on the observations.
3. **What object did you choose to observe? What were some observations, questions, and connections you made?**
  - Answers will vary by student.
4. **What surprised you when doing this activity or watching the video?**
  - Answers will vary by student.
5. **What else can you use your new skills of observation to get to know better?**
  - Answers will vary by student.

