



Welcome to the Garden

Video #306

Developed for Grades: K - 1st

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 are the people places? What are the plant places?

- People places are the paths in the garden. They are flat and open so they are the safest places to walk. The plant places are the beds where the plants grow. If you step in the bed, you might crush the roots of a plant, or even a tiny seedling that was just about to sprout.

2. What kind of sounds did Sophie hear in the garden? Why do you think animals visit the garden?

- When Sophie visited the garden, she heard bees, birds and leaves blowing in the wind. You might hear similar or different things. Animals might visit the garden to find food, water, or a place to build a home, like a nest!

3. What does the word edible mean? Can you eat every kind of flower you find?

- Edible means you can safely eat it! You can't eat every flower you find, but you can eat some kinds. If you are ever interested in trying a flower, make sure to ask an adult if it is edible or not. If you don't know - then it isn't edible!

4. Describe the four plants that Sophie tasted and what she said they tasted like.

- Sophie tried a flower, called Borage, that tasted sweet; a leaf and stem that was green, called Sorrel, that tasted sour; a red leaf of lettuce that tasted sweet; and a red radish from the ground that tasted spicy.

5. What was the difference in smell between the two compost piles? Why were they different?

- The first compost pile smelled rotten and a bit stinky. The second compost bin had been sitting and changing for a few months and smelled like soil! Isn't it amazing that if we leave all of our old food in a pile for a bunch of months, it will turn into soil?

