



## Help That Garden

### Video #303

#### 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 chores? What chores can be done in the garden?
  - Chores are tasks that need to be done regularly, and often daily. In the garden some of the chores we do include watering, spreading compost and weeding.
2. Are there any needs that plants and animals have in common?
  - All living things have the same basic needs! Plants and animals all need food, water, shelter and space. The way they meet those needs may be different, but they all need the same things.
3. Why do you think people have gardens?
  - Answers may vary. Many people have gardens to grow food. They are also very beautiful and can be lots of fun to maintain! Some people grow herbs to flavor food or make into medicine. Some people grow flowers to decorate their homes.
4. Do the plants in the Hidden Villa garden get all of their needs met? Remember, all living things need food, water, shelter and space.
  - Yes! All of the plants in the garden get their needs met because our gardeners do chores to make sure they get all of the food, water, shelter and space they need to survive!

