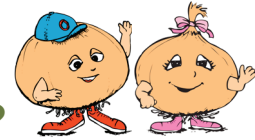


# Lesson 5: Do You Know About Onions?



## Lesson Highlights

### Objective

#### Student will:

- Make onion fact-based mathematical predictions.
- Complete an onion-themed KWL chart.
- Construct knowledge of onion production process.
- Create a United States onion production map.
- Complete a bar graph to compare onion production.

#### Curriculum Connections:

- Science/Botany
- Geography
- Social Studies
- Mathematics

#### Student Skills Developed:

- Science Skills - onion production
- Geography Skills - map
- Social Studies Skills - agricultural distribution
- Mathematic Skills - creating and interpreting bar graphs

#### Materials Needed:

- *Do You Know about Onions?* worksheet
- KWL chart
- *Onions from the Ground Up* PowerPoint
- United States Map Outline
- Onion Distribution Fact Sheet

### Getting Started:

**Have students read and complete *Do You Know About Onions?* worksheet.** Have students share their answers with a partner. Then, share the correct answers.

**Have students revisit KWL chart.** First, have students list what they have learned about onions in Lessons 1-2. Second, have them add to their lists of what they already know about the onion growing process. Finally, they list what they want to learn about the onion growing process. Discuss.

### Activity:

**Share *Layers of Health Benefits*.** Using the *Onions from the Ground up* PowerPoint share and discuss the information with the students.

**Complete the United States Onions Production Map and Bar Graph.**

### Extension:

**Have students write a fictional biography of an onion documenting what they learned about the onion growing process.**

