

Pennsylvania's Number One Industry

Standards:

3.7.4.E Science and Technology
1.6.5.A Reading, Writing, Speaking and Listening
1.6.5.C “
1.2.5.A “
7.4.6.D Geography
2.6.5.A Mathematics
2.6.5.E “

Question:

What is the number one industry in Pennsylvania?

Objective:

Students will be able to name the top 5 farm products produced in Pennsylvania according to the PA Department of Agriculture.

Materials:

Pennsylvania map, PFB fact sheet, list of snack foods manufactured in Pennsylvania

Interest Approach:

Students will brainstorm what they think the number one industry is in Pennsylvania. List on board.

Body of Lesson:

- discuss the meaning of industry
- define agriculture
- students list agricultural products grown in PA, add those not mentioned
- identify the top 5 farm products grown in PA
- introduce the title “Snack Capitol of the World”
- introduce unit project

Student Activity:

Students will research a PA food product made in PA using PA farm products, using the computer Lab, and be prepared to present their results to the class.

A PA Product Party will be held at the end of the unit, where each student will bring in a sample of their product to share.

Assessment:

Student will be able to:

- simply explain how a PA agricultural product is used to make their food product (include a visual), or in the case of mushrooms, how the product is grown.
- tell where the product is made in PA, and mark on the class map of PA
- tell the value of the product to the PA economy
- tell the volume produced annually in PA