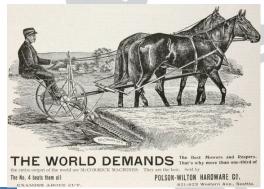
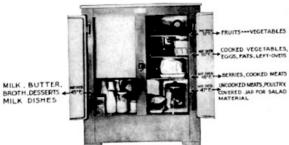
### Agricultural Invention Connection



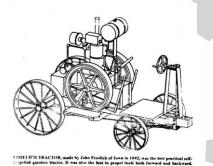




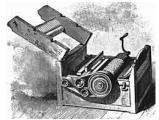








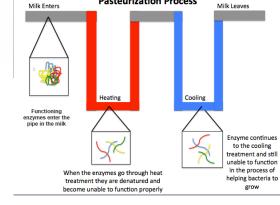
## **History Test**











**Pasteurization Process** 

# How can we design a piece of equipment or tool to harvest peaches?



## So what is Project-Based Learning?

- Extended Tim Period
- Engaging Question
- Real World
- Buck Institute--www.bie.org



### Science

### K - 3rd Grades

- ## Plant Parts We Eat (Grade K)
- Living or Non-Living (Grade K)
- ₩ Worm Watching (Grade K-3)
- Biodegradable Plastic from Corn (Grade 1-3)
- ## The Web of Life (Grade 1-3)
- **III** Chew it Twice (Grade 1-3)
- **##** Agriculture is a Cycle (Grade 1-3)
- Understanding Insects as Friends or Foes (Grade 2)
- **Water What's its Matter? (Grade 2)**
- The Journey of Corn with Kid Kernel (Grade 2-3)
- Racey Soys! (Grade 2-3)
- **##** Grapes are Divine (Grade 2-3)
- Where Would We Be Without Seeds (Grade 3)
- ₩ Water (Grade 3)

### 4th - 6th Grades

- **##** Bread in a Bag (Grade 4)
- Racey Soys! (Grade 4)
- ## Agriculture: Cycling Back to You (Grade 4)
- Soil... It's More than Just Dirt (Grade 4)
- ₩ Water: The Incredible Resource (Grade 4)
- **III** DNA and Biotechnology (Grade 5)
- **Water** (Grade 4-5)
- Layer Away (Grade 4-6)
- Dairy Delights (Grade 4-6)
- ## A Bean Named Soy (Grade 4-6)
- Scientific Careers in Agriculture (Grade 4-6)
- From Corn to Plastic (Grade 4-6)
- **##** Bug Out the Big Ones (Grade 4-6)
- What's Going on Down Under the Ground? Potato Lesson (Grade 7-9).
- ## Agriculture Invention Connection (Grade 3-5)

### Social Studies

### K - 3rd Grades

- **##** A Day Without Ag (Grade K)
- ₩ Why Do People Raise Sheep? (Grade K-3)
- ## Here, There and Everywhere Michigan Agriculture (Grade K-3)
- ₩ What's My Job? (Grade K-3)
- Fruit for Sale (Grade K-3)
- **##** A Slice of Soil (Grade K-3)
- ## Honey Bees, Chickens and Cows...Oh My! (Grade 2)
- ## The Great Fruits of West Michigan (Grade 1-3)
- **III** Many Roles of a Farmer (Grade 1-3)
- Michigan Food: From Farm to You (Grade 3)

to You Posters (Grade 3)

### 4th - 6th Grades

- ## Trees on a Farm (Grade 3-4)
- ## Farmer George Plants a Nation (Grade 4)
- The Dairy Shoppe (Grade 4-6)
- **III** Corn: An A-Mazing Plant (Grade 4-6)
- **Most "Bean" ificial (Grade 4&6)**
- **Usable Water (Grade 4&6)**
- □ Tracking Technology (Grade 4-6)
- Hamigan Trees (Grade 4&6)
- Agriculture Invention Connection (Grade 5)



