

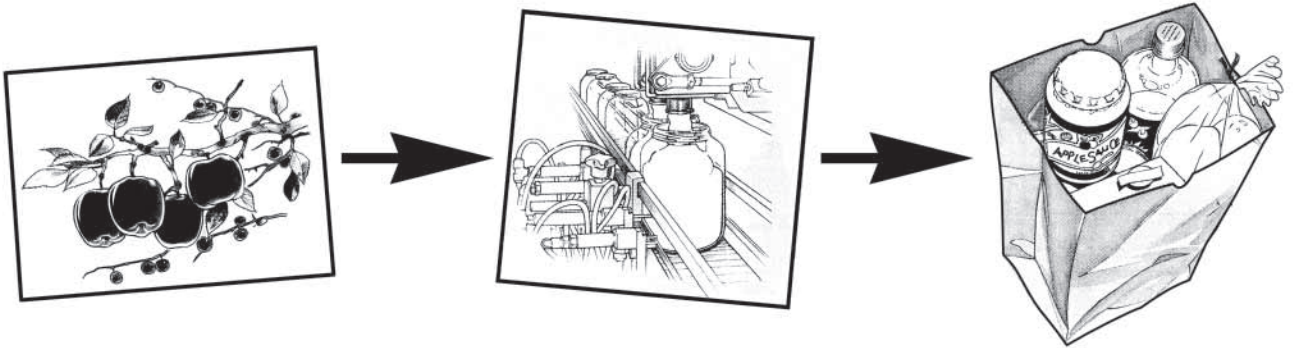
Activity 1

The Food Supply

Farm to Plate

Purpose: To describe the process that provides food to people in the United States.

Direction: In two to three sentences, describe each stage involved in bringing food from farm to plate listed below.



1. Ripe for the Picking: _____

2. Food processing and transportation: _____

3. Consumption: _____

Activity 2**The Food Supply****Food Source Choices**

Purpose: To compare different types of food sources.

Directions: Each set of phrases in the right column describes a particular type of food source. Which type is it? Write your response in the space provided in the left column. A sample has been completed for you.

Supermarkets	<ul style="list-style-type: none"> • Offer large selection of food and nonfood items. • Offer many customer services. • Can be very busy.
1.	<ul style="list-style-type: none"> • Specializes in one type of food, such as lettuce or milk. • Offers better quality. • Practices integrated pest management (IPM) allowing harmless weeds to grow to keep more threatening varieties in check. • Commands higher prices than for similar products elsewhere.
2.	<ul style="list-style-type: none"> • Freezes first then dries the product. • Retains more flavor, texture, and nutrients than drying alone. • Often used for soup packets and instant coffee.
3.	<ul style="list-style-type: none"> • Sells locally grown foods. • Links consumers directly with farmers who produce their food.
4.	<ul style="list-style-type: none"> • Plants are grown without soil. • Held in water, gravel, or sand. • Fed nutrient-rich water. • Plants can even be grown on rooftops.
5.	<ul style="list-style-type: none"> • Raising seafood in enclosed water. • May be specially designed ponds or stretches of coastal water. • By 2010 is predicted this will produce one-third of the fish eaten in the U.S.
6.	<ul style="list-style-type: none"> • Raising shade-loving crops under the shelter of trees. • Trees help control erosion, improve soil, and preserve forest habitats. • Improves the food supply and income of small farmers.
7.	<ul style="list-style-type: none"> • Extends shelf life by holding foods in a cold area with specific amounts of nitrogen, oxygen and carbon dioxide. • Especially useful for fruits.

(Continued on next page)

Chapter 3 Activity 2 (continued)

8.	<ul style="list-style-type: none">• Can cripple a region's food supply for years.• Drought damages crops and kills animals.• Floods and hurricanes wash away soil and roads.• People in developing countries are most vulnerable.
9.	<ul style="list-style-type: none">• Produces an usually limited supply of food.• Little variety and inadequate nutrition.• Raising own food on a small plot of land.
10.	<ul style="list-style-type: none">• Achieving economic growth while protecting the environment.• People are managers of the land.• De-emphasize material goods.
11.	<ul style="list-style-type: none">• The lack of a food source.• Can be caused by natural disaster or poor farming practices.