



Gardening Merit



1. List at least five steps on how to select a garden plot site and prepare the soil for planting.

Leader's Initials
Date _____

2. Plant and cultivate six or more kinds of vegetables in a garden plot. Plant at least ten seeds or starter plants of each kind of vegetable.

List the vegetables planted in your garden below:

_____ ; number of seeds or starter plants _____
_____ ; number of seeds or starter plants _____
_____ ; number of seeds or starter plants _____
_____ ; number of seeds or starter plants _____
_____ ; number of seeds or starter plants _____
_____ ; number of seeds or starter plants _____
_____ ; number of seeds or starter plants _____
_____ ; number of seeds or starter plants _____

Leader's Initials
Date _____

3. List at least four tools that can be used in home gardening and the care and maintenance of these tools.

Tool: _____ Care/Maintenance: _____

Tool: _____ Care/Maintenance: _____

Leader's Initials

Date _____

Tool: _____ Care/Maintenance: _____

Tool: _____ Care/Maintenance: _____

4. List several ways of keeping insects, small animals, and disease from harming your garden.

Insects

Small Animals (e.g., rabbits, dogs, mice, moles, birds)

Disease

Leader's Initials

Date _____

5. Explain when and how you would use insecticides on green, leafy vegetables; root vegetables; and fruit-bearing vegetables.

Leader's Initials

Date _____



6. Keep a weekly log of the growth and development of your garden until you harvest the vegetables. Keep records of the cost and of the time it requires for care. Include your logbook in your workbook. Each week write down the date, the growth (size of your plants, etc.), and the development (e.g., when fruit-bearing plants blossom, when the blossoms turn into fruit) in your logbook. Also, keep a record of the cost (cost of the seeds, plants, seedlings, fertilizer, and insecticides) and the time you spend in your garden in your logbook.

7. Make a list of how you harvested some of your vegetables. Prepare these vegetables. Serve these vegetables for a family meal.

Describe how you harvested some of your vegetables.

List the vegetables you prepared and served for your family meal below.

8. Prepare a compost pile using the waste by-products from your vegetable garden and yard.

Type of construction of your compost pile: _____

Location of your compost pile: _____

Waste by-products used in the compost pile: _____

Use for compost: _____

9. List at least three steps to prepare the soil immediately after the harvest season.

Leader's Initials
Date _____



Leader's Initials
Date _____

Leader's Initials
Date _____

Leader's Initials
Date _____

10. List the nutritional value of a leafy vegetable, a root vegetable, and a fruit-bearing vegetable. List how to preserve them for future consumption by canning, storing, freezing, etc. _____

Leafy Vegetable _____

Nutritional Value: _____

Preservation Procedure (canning, storing, or freezing): _____

Root Vegetable: _____

Nutritional Value: _____

Preservation Procedure (canning, storing, or freezing): _____

Fruit-Bearing Vegetable: _____

Nutritional Value: _____

Preservation Procedure (canning, storing, or freezing): _____

Leader's
Initials

Date _____

