

Introduction

Welcome to the "Pagtatanim ng Halamang Ornamental" worksheet! This activity is designed for 19-year-old students to learn about ornamental plants and their care. In this worksheet, you will find questions, activities, and exercises to help you understand the basics of ornamental plant cultivation.

Types of Ornamental Plants

1. What are the different types of ornamental plants?

1. a) Annuals, Perennials, Shrubs, and Trees
2. b) Flowers, Fruits, Vegetables, and Herbs
3. c) Indoor plants, Outdoor plants, and Water plants
4. d) None of the above

Answer: a) Annuals, Perennials, Shrubs, and Trees

2. What is the main characteristic of annual plants?

1. a) They live for more than two years
2. b) They complete their life cycle within a year
3. c) They are only grown indoors
4. d) They are only grown outdoors

Answer: b) They complete their life cycle within a year

Plant Care

1. *What is the importance of watering in plant care?*

1. a) To provide nutrients to the plant
2. b) To provide sunlight to the plant
3. c) To provide moisture to the plant
4. d) To provide air to the plant

Answer: c) To provide moisture to the plant

2. *How often should you water your ornamental plants?*

1. a) Every day
2. b) Every week
3. c) Every month
4. d) It depends on the type of plant

Answer: d) It depends on the type of plant

Soil and Fertilizers

1. What is the importance of soil in plant growth?

1. a) It provides water to the plant
2. b) It provides sunlight to the plant
3. c) It provides nutrients to the plant
4. d) It provides air to the plant

Answer: c) *It provides nutrients to the plant*

2. What is the purpose of fertilizers in plant care?

1. a) To provide water to the plant
2. b) To provide sunlight to the plant
3. c) To provide additional nutrients to the plant
4. d) To provide air to the plant

Answer: c) *To provide additional nutrients to the plant*

Pest and Disease Management

1. *What are the common pests that affect ornamental plants?*

1. a) Insects, diseases, and weeds
2. b) Insects and diseases
3. c) Weeds and pests
4. d) None of the above

Answer: a) Insects, diseases, and weeds

2. *How can you prevent pest infestations in your ornamental plants?*

1. a) By using chemical pesticides
2. b) By using organic pest control methods
3. c) By removing weeds and debris
4. d) All of the above

Answer: d) All of the above

Garden Design

1. *What is the importance of garden design in ornamental plant cultivation?*

1. a) It provides a beautiful and aesthetically pleasing environment
2. b) It provides a functional and efficient use of space
3. c) It provides a habitat for wildlife
4. d) All of the above

Answer: d) All of the above

2. *What are the factors to consider when designing a garden?*

1. a) Climate, soil type, and plant selection
2. b) Climate, soil type, and budget
3. c) Plant selection, budget, and maintenance
4. d) All of the above

Answer: d) All of the above

Case Study

Read the following case study and answer the questions:

Maria wants to create a beautiful garden in her backyard. She has a small space and wants to grow a variety of ornamental plants. She has decided to use a combination of annuals and perennials.

1. What type of plants should Maria use for her garden?

1. a) Only annuals
2. b) Only perennials
3. c) A combination of annuals and perennials
4. d) None of the above

Answer: c) A combination of annuals and perennials

2. What are the benefits of using a combination of annuals and perennials in Maria's garden?

1. a) It provides a beautiful and aesthetically pleasing environment
2. b) It provides a functional and efficient use of space
3. c) It provides a habitat for wildlife
4. d) All of the above

Answer: d) All of the above

Group Activity

Group Task:

Work in groups to design a garden for a small space. Consider the following factors:

- Climate
- Soil type
- Plant selection
- Budget
- Maintenance

Reflection

Individual Reflection:

1. What did you learn about the different types of ornamental plants?

2. How can you apply what you learned about plant care to your own garden?

3. What are some challenges you might face when growing ornamental plants, and how can you overcome them?

Conclusion

Congratulations! You have completed the "Pagtanim ng Halamang Ornamental" worksheet. We hope you learned something new and interesting about ornamental plants and their care. Remember to apply what you learned to your own garden and happy planting!