

FLORAL DESIGN CURRICULUM

Unit 1: History of Floral Design

OVERVIEW

Summary

Students will explore the use of flower and plant materials in previous eras and identify the influence and contribution that historical periods have had on modern design. They will identify characteristics of various historical period-styles such as Roman/Greek, European, Asian and Colonial American. Modern styles such as art deco, art nouveau and free form expressionism will also be examined. Contemporary designs will be evaluated based on historical influence.

Content to Be Learned

- Floral traditions of previous societies.
- Factors that dictate change in floral arrangement styles throughout periods of time.
- Contemporary designs that exhibit historical qualities.

Practices

- Evaluating historical and contemporary floral designs.
- Creating contemporary designs that utilize historical techniques.

Essential Questions

- How are the influences of past floral traditions observed in contemporary floral designs?

AFNR Standards

- PS.04. Apply principles of design in plant systems to enhance an environment (e.g. floral, forest landscape, and farm).
- PS.04.02 Create designs using plants.
- PS.04.02.01a. Research and summarize the principles and elements of design for use in plant systems.

Unit 2: Tools, Materials and Mechanics

OVERVIEW

Summary

Students will identify appropriate tools and materials used to create a variety of floral designs. They will demonstrate the proper use of the tools and materials while creating the designs and in turn will exhibit proper “mechanics in design.”

Content to Be Learned

- Tools and materials used to create floral designs.

Practices

- Identifying commonly used tools and their function in the floral industry .
- Demonstrating safe and proper uses of tools in creating designs.
- Identifying commonly used materials and their function in the floral industry.
- Demonstrating the proper use of floral materials.
- Using appropriate tools and materials to exhibit proper “mechanics in design.”

Essential Questions

- How are tools and materials used to effectively create floral designs?

AFNR Standards

- PS.04.02 Create designs using plants.
- PS.04.02.02.a. Identify and categorize tools used for design (eg. computer landscape software, drawing tools, florist tools, etc.).
- PS.04.02.02.b. Demonstrate the use of tools used for creating designs.
- PS.04.02.02.c. Choose and properly use appropriate tools to create a desired design.

Unit 3: Care and Handling of Flowers and Foliage

OVERVIEW

Summary

Students will learn how the appearance, quality, and longevity of flowers depend on the conditions during cultivation, harvest, and postharvest. They will be able to compare and contrast how longevity varies among species of flowers and explain what factors contribute to reasons why flowers wilt and die. Finally, students will be able to describe and exhibit proper care and handling procedures for a variety of cut flowers and foliage.

Content to Be Learned

- The ‘chain of life’ of cut flowers and foliage.
- Basic care and handling procedures for cut flowers and foliage.

- Basic plant anatomy and physiology.

Practices

- Identifying the role of growers, wholesale florists, retail florists and consumers.
- Preparing and storing cut flowers and foliage for use in floral designs.
- Preparing designs for use by the consumer.

Essential Question

- How do basic care and handling procedures extend the vase life of cut flowers or foliage?

AFNR Science Standards

- PS.03.05. Harvest, handle and store crops according to current industry standards.
- PS.03.05.04.a Identify and categorize plant preparation methods for storing and shipping plants and plant products.
- PS.03.05.04.b. Analyze the proper conditions required to maintain the quality of plants and plant products held in storage and during shipping.
- PS.03.05.04.c. Monitor and evaluate environmental conditions in storage facilities for plants and plant products.
- PS.03.05.05.a Summarize the reasons for preparing plants and plant products for distribution.
- PS.03.05.05b. Demonstrate techniques for grading, handling and packaging plants and plant products for distribution.
- PS.03.05.05.c. Evaluate techniques for grading, handling and packaging plants and plant products.

Unit 4: The Principles & Elements of Design

OVERVIEW

Summary

Students will learn about the principles and elements of design as they apply to floral arrangements. The principles of design serves as guidelines, and include the concepts of unity and harmony, rhythm, balance, accent and/or focal area and scale and/or proportion. Elements of design are considered the tools of design, and include form, space, texture, line and color.

Content to Be Learned

- The principles and elements of design: Unity/Harmony, Rhythm, Balance, Accent/Focal Area, Scale/Proportion, Form, Space, Texture, Line, and Color.

Practices

- Summarizing the applications of design in floral designs.
- Evaluating a design and providing feedback and suggestions for improvement (e.g., a floral arrangement, a landscape or a landscape plan, etc.).

Essential Questions

- How are the principles and elements of design used to create aesthetically pleasing floral arrangements?

AFNR Standards

- PS.04. Apply principles of design in plant systems to enhance an environment (eg. floral, forest landscape, and farm).
- PS.04.01. Evaluating, identifying and preparing plants to enhance an environment.
- PS.04.01.01.a. Identify and categorize plants by their purpose (eg. floral plants, landscape plants, house plants, etc.).
- PS.04.01.01.b. Demonstrate proper use of plants in their environment (eg. focal and filler plants in floriculture, heat tolerant and shade plants in a landscape design, etc.).
- PS.04.01.01.c. Install plants according to a design plan that uses the proper plants based on the situation and environment.
- PS.04.01.02.a. Summarize the applications of design in agriculture and ornamental plant systems.
- PS.04.01.02.b. Create a design utilizing plans in their proper environments.
- PS.04.01.02.c. Evaluate a design and provide feedback and suggestions for improvement (eg. a floral arrangement, a landscape or a landscape plan, etc.).
- PS.04.02. Create designs using plants.
- PS.04.02.01.a. Research and summarize the principles and elements of design for use in plant systems.
- PS.04.02.01.b. Apply principles and elements of design that for the basis of artistic impression.
- PS.04.02.01.c. Analyze designs to identify use of design principles and elements.

Unit 5: Everyday, Seasonal and Special Occasion Designs

OVERVIEW

Summary

Students will learn how to create and market a variety of floral designs that include: regular occasions, flowers to wear, specials occasions such as weddings and parties, and appropriate holiday and seasonal designs. In addition to learning appropriate design techniques, students will be able to calculate costs associated with creating designs and the industry standard methods of pricing designs for retail sale.

Content to Be Learned

- Creating traditional floral foam based table designs.
- Novelty designs.
- Contemporary designs.
- Vase-type designs.
- Corsages and boutonnieres.
- Wreaths.
- Evergreen designs.
- Wedding designs.

- Wholesale and retail pricing and selling.

Practices

- Making a variety of floral designs.
- Learning how to purchase materials at the wholesale level.
- “Pricing out” designs and “marking up” designs for retail sale.
- Creating fliers or special proposals to market designs.

Essential Questions

- How do you find the balance between what makes a floral design desirable and what makes it cost effective?

AFNR Science Standards

- PS.04. Apply principles of design in plant systems to enhance an environment (eg. floral, forest landscape, and farm).
- PS.04.01. Evaluating, identifying and preparing plants to enhance an environment.
- PS.04.01.01.a. Identify and categorize plants by their purpose (eg. floral plants, landscape plants, house plants, etc.).
- PS.04.01.01.b. Demonstrate proper use of plants in their environment (eg. focal and filler plants in floriculture, heat tolerant and shade plants in a landscape design, etc.).
- PS.04.01.01.c. Install plants according to a design plan that uses the proper plants based on the situation and environment.
- PS.04.01.02.a. Summarize the applications of design in agriculture and ornamental plant systems.
- PS.04.01.02.b. Create a design utilizing plants in their proper environments.
- PS.04.01.02.c. Evaluate a design and provide feedback and suggestions for improvement (eg. a floral arrangement, a landscape or a landscape plan, etc.).
- PS.04.02. Create designs using plants.
- PS.04.02.01.a Research and summarize the principles and elements of design for use in plant systems.
- PS.04.02.01.b. Apply principles and elements of design that form the basis of artistic impression.
- PS.04.02.01.c. Analyze designs to identify use of design principles and elements.

Unit 6: Plant Identification

OVERVIEW

Summary

Students will identify common potted plants associated with florist shops and used in the indoor plantscape industry. Basic care, retailing and plantscape principles will be applied.

Content to Be Learned

- Identification of common potted plants.
- Basic care of common potted plants.
- Retailing techniques for common potted plants.

- The use of potted plants for indoor “plantscapes.”

Practices

- Identifying and categorizing common industry plants by their purpose (e.g., floral plants, landscape plants, house plants, etc.).
- Demonstrating proper use of plants in their environment (e.g., focal and filler plants in floriculture, heat tolerant and shade plants in a landscape design, etc.).

Essential Question

- How are potted plants used to enhance an environment?

AFNR Standards

- PS.04. Apply principles of design in plant systems to enhance an environment (eg. floral, forest landscape, and farm).
- PS.04.01. Evaluating, identifying and preparing plants to enhance an environment.
- PS.04.01.01.a. Identify and categorize plants by their purpose (eg. floral plants, landscape plants, house plants, etc.).
- PS.04.01.01.b. Demonstrate proper use of plants in their environment (eg. focal and filler plants in floriculture, heat tolerant and shade plants in a landscape design, etc.).
- PS.04.01.01.c. Install plants according to a design plan that uses the proper plants based on the situation and environment.