

Floriculture CDE

Compiled by Jonathon M. Hogge, Agriculture Instructor
Rigby High School
May, 2008

Career Development Purpose and Objectives:

Purpose:

To stimulate the study of and interest in production and retailing of flowers, plants and foliage through the agricultural education curriculum.

Objectives:

To identify floriculture and bedding plant materials.

To identify and treat unhealthy plants due to pest, nutritional, mechanical or chemical injury.

To understand the biological and scientific principles and develop the skills underlying propagation, growth requirements, growing techniques, harvesting, marketing and maintenance of established floriculture plants.

To understand principles and develop skills of floral design.

To identify and select appropriate supplies and equipment for the flower shop and greenhouse.

To understand and demonstrate interpersonal skills needed to attain successful employment in the floriculture industry.

To understand and demonstrate proper sales and service skills.

To develop those interpersonal skills prerequisite to effective participation in the floriculture industry.

Related Content Standards – Humanities:

Standard 1: Acquisition and use of language

Goal 1.1: Listening

7-12.WL1.1.1.1 Comprehend basic vocabulary in isolation and in context.

7-12.WL1.1.1.2 Capture essential information from everyday conversations and short passages (e.g., cognates, context clues).

Goal 1.2: Speaking

7-12.WL1.1.2.1 Use basic vocabulary to respond to familiar prompts.

7-12.WL1.1.2.2 Express preferences, desires, opinions, and feelings.

7-12.WL1.1.2.3 Use appropriate level of politeness in simulated social exchanges.

Goal 1.3: Reading

7-12.WL1.1.3.1 Decode written text, diacritical marks, and symbolic systems.

Standard 2: Critical Thinking

Goal 2.1: Analysis of Language Elements and Products

7-12.WL1.2.1.2 Derive meaning from word order.

Related Content Standards – Language Arts:

Related Content Standards – Mathematics:

9th Grade Math

Standard 1: Number and Operation

Goal 1.1: Understand and use numbers.

9.M.1.1.2 Use positive and negative numbers, absolute value, fractions, decimals, percentages, and scientific notation, including application in real world situations.
(347.01.a)

9.M.1.1.5 Solve problems using number theory concepts (factors, multiples, primes).
(347.01.d)

Goal 1.2: Perform computations accurately.

9.M.1.2.1 Use the order of operations and perform operations with rational numbers.
(347.02.a)

Goal 1.3: Estimate and judge reasonableness of results.

9.M.1.3.1 Apply number sense to everyday situations and judge reasonableness of results.
(347.03.a)

9.M.1.3.2 Identify that error accumulates in a computation when there is rounding.
(349.05.b)

10 Grade Math

Standard 1: Number and Operation

Goal 1.3: Estimate and judge reasonableness of results.

10.M.1.3.1 Apply number sense to everyday situations and judge reasonableness of results. (347.03.a)

10.M.1.3.2 Identify that error accumulates in a computation when there is rounding.
(349.05.b)

Goal 4.5: Use reasoning skills.

10.M.4.5.1 Use logic to make and evaluate mathematical arguments. (348.02.b)

Related Content Standards – Science:

Related Content Standards – Social Studies Economics: