



Gold Seal Lesson

Author(s): Marsha Kucker			Lesson Title: All About Bees			
Grade Span			ICLE Application Model			
K-4 XX	5-8	9-12	A	B	C XX	D

Instructional Focus:

Reading – Students read a variety of grade level materials, applying strategies appropriate to various situations.
Writing – Students write for a variety of purposes and audiences with sophistication and complexity appropriate to the grade level.
Listening – Students listen for a variety of purposes appropriate to the grade level.
Speaking – Students speak for a variety of purposes and audiences with sophistication and complexity appropriate to the grade level.
Basic Concepts and Knowledge – Students develop an understanding of scientific concepts using facts, theories, principles, and models.

Performance Task

<p>This lesson is for lower elementary level.</p> <ol style="list-style-type: none"> Tell students that they are going to learn all about bees. Have them share what they know about bees. Ask them why bees are important to us. (honey) Where do they live? (hive) Review resource materials and pictures with students showing pictures of the life cycle of a bee. Talk with students about how the bee colony functions with the queen bee being the leader. Also discuss with students how bees make honey. Following are several activities that can be used to illustrate the study of bees. <ul style="list-style-type: none"> <input type="checkbox"/> Discuss how bees make honey <input type="checkbox"/> Use a bee pattern or the hive pattern. Have them draw a picture <input type="checkbox"/> Use a flower shape and a bee and have the students glue the bee on the flower <input type="checkbox"/> Give each child a pattern of a bee. Have them complete the sentence: I am happy as a bee because..... <input type="checkbox"/> Give them several bees that have: "I'm as busy as a bee in school. I..... (Have them write or draw what they do.) <p>This activity meets specific competencies and indicators as outlined in the National Career Development Guidelines.</p>

ICLE Essential Skills

Apply in writing the rules and conventions of grammar, usage, punctuation, paragraphing and spelling. (ela 1)
Follow oral or written directions. (ela 4)
Identify, collect and/or select pertinent information while reading. (ela 5)
Discriminate important ideas from unimportant ideas while reading. (ela 15)
Participate, sometimes leading, in group meetings by contributing, taking turns speaking, and working toward a common goal. (ela 20)

ICLE Essential Skills continued...

Understand the personal, social, cultural and historical significance of a text. (ela 23)
Use writing as a tool for learning in formats such as learning logs, laboratory reports, note taking, journals and portfolios. (ela 40)
Gather information such as data, facts, ideas, concepts, and generalizations from oral sources. (ela 51)
Understand the ecology as the study of the interactions and relationships of organisms with their living and nonliving environments (i.e., the ecosystem, communities, and populations). (s 13)
Identify and describe the levels of organization in living systems (i.e., tissues, organs, organ systems, and organisms). (s 15)
Know the characteristics, roles, and divisions of complex organisms (i.e., plants and animals). (s 30)

Scoring Guide:

Ratings: 4 – Excellent, 3 – Good, 2 – Average, 1 – Poor, 0 – Unacceptable	
Works well independently.	_____
Stayed focused on task.	_____
Seeks help appropriately/assumes responsibility for completing task.	_____
Structure and content appropriate for grade level.	_____
Spelling and punctuation appropriate for grade level.	_____
Class participation	_____
Understanding of content concepts	_____

Keywords

English Language Arts	Mathematics	Science
Reading Research	Algebra	Earth Science
Writing Spelling Penmanship Grammar	Geometry	Life Science Insects Scientific inquiry
Communications Discussion Listening Illustration Visuals	Statistics	Chemistry
Literature	Calculus	Physics
Other	Trigonometry	Other
	Other	