



Gold Seal Lesson

Author(s): Marsha Kucker			Lesson Title: My Two Front Teeth			
Grade Span			ICLE Application Model			
K-4 x	5-8	9-12	A	B x	C	D

Instructional Focus:

Science in Personal and Social Perspectives –
Students apply scientific principles to personal and social issues.

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.

Performance Task

For this lesson you will need a diagram of a tooth with the following parts labeled: root, pulp, nerves, enamel, dentin, crown, and cementum. You will also need a pattern of a tooth for each student.

1. Introduce the lesson by asking students to share their experiences with losing their baby teeth. Ask them also to talk about their visits to the dentist.
2. Show the students the diagram of a tooth and explain the following:
 - Root - The part that holds the tooth to the bone.
 - Pulp - The innermost layer of the tooth.
 - Nerves - They enter the tooth through the pulp.
 - Enamel - A hard substance that covers the tooth and lies over the dentin.
 - Dentin - A yellow substance, harder than bone, that makes up most of the tooth.
 - Crown - the part of the tooth that you can see.
 - Cementum - Lies over the dentin of the tooth's root.
3. Distribute a tooth pattern to each student. Have the students glue their pattern to construction paper. Next, have them draw, color, and label each part of the tooth.
4. Stress to the students the importance of proper tooth care - brushing, flossing, etc.
5. An alternate activity would be to have a dental hygienist as guest speaker.

This activity meets specific competencies and indicators as outlined in the National Career Development Guidelines.

ICLE Essential Skills

Identify and understand the structure and parts that comprise the systems (i.e., cardiovascular, nervous, lymphatic, muscular, etc.) and regions (i.e., head and neck, upper limb, thorax, abdominopelvic, back, and lower limb) of the human body. (s 2)

Plan and apply real or hypothetical models and constructions to facilitate investigation and learning and the solution to practical problems. (s 115)

Follow oral or written directions. (ela 4)

Participate, sometimes leading, in group meetings by contributing, taking turns speaking, and working toward a common goal. (ela 20)

Gather information such as data, facts, ideas, concepts, and generalizations from oral sources. (ela 51)

Scoring Guide:

See attachment: My Two Front Teeth Chart

Keywords

English Language Arts	Mathematics	Science
Reading	Algebra	Earth Science
Writing	Geometry	Life Science Health
Communications Discussion Listening Visuals	Statistics	Chemistry
Literature	Calculus	Physics
Other	Trigonometry	Other
	Other	

Chart

Expectations	Exceeds	Meets	Approaches	Needs More Work
Follows Direction				
Offers Ideas				
Takes Turns				
Listens to Others				
Respects Other Opinions				
Class Participation				