Gold Seal Lesson:

Copernicus Education Gateway

Author(s): *Ann Cooley*			*Lesson Title:* *The Scientist and a Dictionary*			
Grade Span			*ICLE Application Model*			
K-4	*5-8* *X*	*9-12*	*A*	*B* *X*	*C*	*D*

Instructional Focus:

Writing - Students write for a variety of purposes and audiences with sophistication and complexity appropriate to the grade level.

Communication - Students communicate and apply scientific concepts.

Performance Task

This activity is a way to expand definitions. Have students use a dictionary to look up science terms. They should then work on writing a definition in which they explain what the term means using examples. The examples should help readers connect the explanation with something they already understand.
Examples:
• Jet propulsion (a frog jumping off a log) rocket taking off
• Static electricity (a comb and several pieces of paper) getting a shock from a blanket
• Inertia (a block of wood, a piece of paper and a table) being jolted back when a car starts up quickly

ICLE Essential Skills

• Apply the information gathered from technical texts in real-life situations. (ela 35)

• Make observations using senses and instruments. Inferences and interpretations are arrived at based on observations. Classify observable properties and organize observations in a meaningful and logical way. (s 5)

Scoring Guide:

Rate each of the following characteristic on a 3-0 basis, where
3=Excellent quality
2=Satisfactory quality
1=Unsatisfactory quality
0=Does not attempt

Characteristic	Score
Definitions	_____
Examples	_____
Application of term	_____

Keywords

English Language Arts	Mathematics	Science
Reading	**Algebra**	**Earth Science**
Writing **Dictionary**	**Geometry**	**Life Science**
Communications	**Statistics**	**Chemistry**
Literature	**Calculus**	**Physics**
Other	**Trigonometry**	**Other** **Concepts**
	Other	