



Gold Seal Lesson

Author(s): <i>Denise Comins</i>			Lesson Title <i>Vertebrates</i>			
Grade Span			ICLE Application Model			
<i>K-4</i> <i>X</i>	<i>5-8</i>	<i>9-12</i>	<i>A</i>	<i>B</i> <i>X</i>	<i>C</i>	<i>D</i>

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.

Language Arts Integration

Students synthesize individual language arts skills.

Unifying Concepts and Processes

Students recognize patterns and processes, making connections in terms of systems and subsystems that explain the interrelationships of the natural and designed world.

Performance Task

Teacher will divide a notebook into the five classes of vertebrates. Teacher will then challenge students to use the newspaper to collect news articles, classified ads, and photographs of animals for each vertebrate group. The students' task is to place articles, ads, or photographs into the correct classification. Students will then be required to include a scientific description of each animal group represented in his/her notebook.

ICLE Essential Skills

Identify, collect and/or select pertinent information while reading. (ela 5)

Present information in well-organized fashion that will be clear to the target audience. (ela 11)

Understand rules of grammar, usage, punctuation, paragraphing and spelling. (ela 7)

Apply in writing the rules and conventions of grammar, usage, punctuation, paragraphing and spelling. (ela 1)

Exhibit good data management skills by collecting, organizing, and graphing data. (s 19)

Know the characteristics, roles, and divisions of complex organisms (i.e., plants and animals). (s 30)

Scoring Guide

4 Points

- students notebook is neat and orderly
- students notebook has 6 or more examples in the 5 classes of vertebrates
- students notebook has a scientific description of each animal group
- students notebook has few grammatical errors
- students notebook is eye appealing

3 Points

- students notebook is neat and orderly
- students notebook has 4-5 examples in each of the 5 classes of vertebrates
- students notebook has a scientific description of each animal group
- students notebook has some grammatical errors

Scoring Guide continued...

2 Points

- students notebook is completed
- students notebook has 2-3 examples in each of the 5 classes of vertebrates
- students notebook is missing some scientific description of each animal group
- students notebook has many grammatical errors

1 Point

- students notebook is completed
- students notebook has 1-2 examples in each of the 5 classes of vertebrates
- students notebook if missing many scientific descriptions of each animal group
- students notebook has many grammatical errors

0 Point

- student notebook is not completed

Keywords

English Language Arts	Mathematics	Science
Reading Comprehension Independent Reading Integration Vocabulary	Algebra	Earth Science
Writing Capitalization Conventions Expository Dictionary Editing Grammar Mechanics Newspapers Note Taking Organization Penmanship Punctuation Spelling Vocabulary	Geometry	Life Science Classification Environment
Communications	Statistics	Chemistry
Literature	Calculus	Physics
Other	Trigonometry	Other
	Other	