



Gold Seal Lesson

Author(s): <i>Doris M. Quick</i>			Lesson Title: <i>Deals and Wheels</i>			
Grade Span			ICLE Application Model			
<i>K-4</i>	<i>5-8</i>	<i>9-12</i> <i>X</i>	<i>A</i>	<i>B</i>	<i>C</i> <i>X</i>	<i>D</i>

Instructional Focus:

Students read a variety of grade level materials, applying strategies appropriate to various situations.
Students write for a variety of purposes and audiences with sophistication and complexity appropriate to the grade level.
Students use number, number sense, and number relationships in a problem solving situation. Students communicate the reasoning used in solving these problems.

Performance Task

The student is given a budget to purchase a new or used car. Assume that the student has saved \$750 for a down payment and has budgeted \$175 per month for car, insurance, and other payments. The student must research using magazines, bank information, promotional materials, and the Internet various vehicles and borrowing options to determine which car to buy and how to finance it. Criteria to consider include costs, maintenance needs, cost of insurance, resale value, reliability, gas mileage, functionality, and aesthetics. The student will prepare a business letter to a loan officer of a local bank or lending institution proposing an appropriate loan and detailing the reasons for selecting the car and the loan.
--

ICLE Essential Skills

Apply in writing the rules and conventions of grammar, usage, punctuation, paragraphing and spelling. (ela 1)
Gather information from a variety of sources, including electronic sources, and summarize, analyze, and evaluate its use for a report. (ela 3)
Present information in a well-organized fashion that will be clear to the target audience. (ela 11)
Understand and produce a variety of informative formats such as business letters, memos, reports, news articles, brochures, proposals and critiques. (ela 30)
Perform operations with signed (positive and negative) numbers , including decimals, ratios, percents, and fractions. (m 1)

Scoring Guide: Deals for Wheels

CAR SELECTION

4 Points = The student selected an appropriate car by carefully researching in a wide range of sources. The student carefully considered the criteria of cost, maintenance, insurance, resale value, reliability, gas mileage, functionality, and aesthetics. The mathematics are correct.

3 Points = The student selected an appropriate car by researching in three or four sources. The student considered most but not all of the criteria. There are minor errors in mathematics that do not affect the choice of a car.

2 Points = The student selected a car that may not be entirely appropriate by researching in one or two sources. The student considered only five or fewer of the criteria. The mathematics contain errors that make the car choice inappropriate.

1 Point = The student relied on one source of information. The student selected a totally inappropriate car based on the criteria given. There are significant mathematical errors.

BUSINESS LETTER

4 Points = The business letter is word processed, is in correct business letter form, contains all of the information a loan officer would need to grant a loan, and is appropriate in tone and language for a loan officer. The mechanical features of spelling, grammar, paragraphing, punctuation, etc. are accurate.

3 Points = The business letter is word processed, but there are some problems in spacing, paragraphing or other technical features. The business letter form is mostly correct, but there are minor errors. There are minor errors in mechanical features.

2 Points = The business letter could probably not be sent without significant revision.

1 Points = The business letter is not attempted or is so full of flagrant errors as to be unacceptable.

Keywords

English Language Arts	Mathematics	Science
Reading Research	Algebra Budget	Earth Science
Writing Correspondence	Geometry	Life Science
Communications	Statistics	Chemistry
Literature	Calculus	Physics
Other	Trigonometry	Other
	Other	