



International Center  
for Leadership  
in Education



## Gold Seal Lesson:

Copernicus Education Gateway

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<b>Grade Span</b>			<b>ICLE Application Model</b>			
K-4	5-8 X	9-12	A	B	C	D X

### Instructional Focus:

#### Language Arts Integration

Students synthesize individual language arts skills.

#### Problem-Solving and Mathematical Reasoning

Students apply a variety of problem-solving strategies to investigate and solve problems from across the curriculum as well as from practical applications.

#### Communication

Students communicate and apply scientific concepts.

### Performance Task

This activity is appropriate for the last few months of the school year. It promotes concentration on academics and exemplary behavior, while preparing for a fun activity. It begins by having students prepare a resume to apply for newly posted classroom jobs. Elements of an acceptable resume are discussed. The monetary unit used for salary and rewards is macaroni. Salaries are paid every Friday on bank cards only. Bank cards can be generated electronically by the bankers. At the same time, on Fridays, macaroni is recorded for superior school work, by students reporting to bankers during specified banking hours. Throughout the week macaroni can be used by the teacher to reward good behavior of the class and individuals. Taxes are imposed for inappropriate behavior. (+3 Macs or -3 Macs) Macaroni is on display but not distributed until the final activity.

The final activity is a carnival type day called "Business Day". Self selected groups of students decide on an activity to prepare for "Business Day", the more imaginative the better. "Business Proposals" are submitted to the "Business Day" organizers, who make all the arrangements. The teacher is only an advisor when necessary. Participants at "Business Day" use their Macs to pay for an activity. Other classes are invited to attend, by formal invitations prepared by the organizers. After earning a considerable amount of macaroni, an outlet for spending is necessary. A classroom auction is held. Items used are donations from a "clean your room" campaign at home.

Teacher Note: Use "Business Day" suggestions provided.

### ICLE Essential Skills

- Plan and apply real or hypothetical models and constructions to facilitate investigation and learning and the solution to practical problems. S115
- Perform **operations with signed** (positive and negative) **numbers**, including decimals, ratios, percents, and fractions. (M 1)
- Give oral or written directions that are clear and are understood by another person. (ela 2)
- Use brain storming, role playing, and standard problem solving strategies to define a problem and suggest solutions. (ela 19)
- Participate, sometimes leading, in group meetings by contributing, taking turns speaking, and working toward a common goal. (ela 20)
- Understand the nature and purpose of and be able to word process a variety of formats including essays, business letters, memos instruction, policy statements, technical proposals, user manuals, lab reports, etc. (ela 30)
- Make informed judgments about topics under discussion such as current events, literature, movies, or plays. (ela 36b)
- Use a variety of media to gather information and to transmit information to specific audiences. (ela43)

**Scoring Guide:**

Score each of the following characteristics on a scale of 4 to 0, where: 4=surpasses expectations  
 3=high quality performance  
 2=satisfactory quality performance  
 1=minimum quality performance  
 0=does not meet expectations

Characteristic \_\_\_\_\_ Score

Resume

- clear
- concise
- mechanics

Job Performance

- leadership
- competent
- punctual
- accurate

“Business Day” Proposal

- creative
- clear
- mechanics
- use of varied materials

“Business Day “ group

- leadership
- cooperation
- responsibility
- brain storming
- problem solving

Use of technology

- word processing resume
- word processing proposal
- banking records
- sign for “Business Day”
- research on internet
- emailing messages

**Keywords**

<b>English Language Arts</b>	<b>Mathematics</b>	<b>Science</b>
<b>Reading Integration</b>	<b>Algebra Computation Math in Daily Life Problem Solving</b>	<b>Earth Science</b>
<b>Writing Careers Proposal Word Processing</b>	<b>Geometry</b>	<b>Life Science</b>
<b>Communications Communication Integration</b>	<b>Statistics</b>	<b>Chemistry</b>
<b>Literature</b>	<b>Calculus</b>	<b>Physics Simple machines</b>
<b>Other</b>	<b>Trigonometry</b>	<b>Other Science Inquiry</b>
	<b>Other</b>	

Picture, Chart, or Graph file name(s):

## Business Day Suggestions

### Jobs

Bankers (4 people) salary – 40 Macs per week  
Record Mac earnings  
Distribute Macs

Maintenance (6 people) salary – 50 Macs per week  
Every day – clean up at the end of the day

Secretaries (3 people) salary – 25 Macs per week  
Errands  
Hand out papers and notice

Police (4 people) salary - 30 Macs per week  
Appropriately remind people of their responsibilities

Business Day Organizers (4 people) salary–60 Macs per week  
Completely organize and plan “Business Day”

Peridiam Substitutes (5 people) 10 Macs per day  
Act as replacements for other jobs as needed

A **resume** is required for each position applied for, it should include: word processed format

Name  
Address and phone number  
Position  
Qualifications  
References

### How to Earn Macs

Tests: Perfect paper = 20 Macs  
A or 90-99 = 15 Macs  
B or 80-89 = 10 Macs

Classwork: A or 90-100 = 10 Macs  
B or 80-89 = 5 Macs

Behavior: Quiet and cooperative – Macs as appropriate

Taxes: Will be imposed for inappropriate behavior and failure to complete assignments.