



Title: One Million Dollar Lesson
Grade(s): 4th and 5th Grade
Subject(s): Mathematics
Author: Black, Clemmer, Martin, and Oliver
Overview: Encourage students in grades four and five to learn about the Internet while planning and organizing a way in which to spend a million dollars.

Content Standards:

MA(4)	2. Write money amounts in words and dollar-and-cents notation.
MA(4)	17. Represent numerical data using tables and graphs; including bar graphs and line graphs.
MA(5)	2.3 Demonstrating computational fluency with addition, subtraction, multiplication, and division of whole numbers.
MA(5)	14. Analyze data collected from a survey or experiment to distinguish between what the data show and what might account for the results.

Local/National Standards:

Primary Learning Objectives: The students will complete a project consisting of an account ledger and chart/graph of items used to show their expenditures of one million dollars.

Additional Learning Objectives: The students will use technology tools to organize, interpret, and display data.

Approximate Duration of Lesson: Four Days

Materials and Equipment: Accountant Leger, Magazines/Catalogs, Tri-fold Board

Resources Needed: Calculator, Classroom Desktops, Microsoft Excel
Background/Preparation: Students should have basic understanding of charts and graphs; Be familiar with how to create charts and graphs on Excel and the format of a collage.

Procedures/Activities:

Day One	TTW show the “Million Dollar” Xtranormal video. TTW introduce the project rules and limitations. TTW teach students how to balance money using a spreadsheet.
Day Two	TSW research their selected items from within magazines/catalogs. TSW place selected items and prices into account ledgers, then calculate.
Day Three	Use the leger to create a chart/graph using Microsoft Excel. Print off chart/graph for project. TSW display all information used to complete this assignment on Tri-fold Boards.

- Attachments:** Day Four TSW give an oral presentation of his/her project. Excel Chart/Graph, Account Leger, Pictures, Xtranormal video <http://www.xtranormal.com/watch/12218267/million-dollar-big-baby>
- Assessment Strategies:** Project Rubric (See Attachment A): Oral Presentations
- Extension:** Assign different roles and audiences based on the attached RAFT chart.
- Remediation:** Assign peer helpers to check for comprehension of directions; Special Education teacher will assist his/her students; Team teaching computation of fluency.

Differentiation through RAFT

Role	Audience	Format	Topic
<ul style="list-style-type: none"> • Writer • Inventor • Reporter 	<ul style="list-style-type: none"> • Self • Peer Group • Teacher 	<ul style="list-style-type: none"> • Tri-fold Board Presentation 	<ul style="list-style-type: none"> • Topic of personal interest or concern for the role or audience.

Attachment A

Assessment for Million Dollar Project

Items of Assessment	Max Points	Points Given
Chart/Graph	35	
Account Ledger	25	
Collage	15	
Organization	10	
Oral Presentation	15	
Student Name: _____	Total Points (100)	