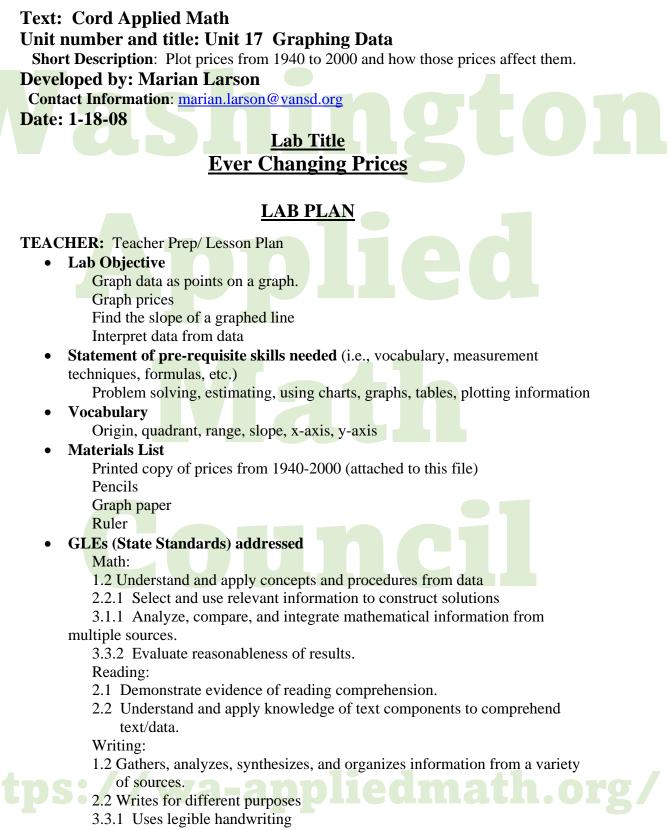
Lab Framework



3.3.2 Spells accurately in final draft.

• Leadership Skills

Student works cooperatively in teams to reach common goal.

Student will demonstrate social responsibility in classroom (teamwork, appropriate voice volume.)

Students will complete task on time.

Students will be involved in using critical thinking skills to make predictions.

SCAN Skills/Workplace Skills

Students will demonstrate employability skills by attending class and being on time.

Communicate with others using respect and appropriate language for classroom.

Students will complete tasks and leave work area clean.

- Set-up information
- Lab organization(-Grouping/leadership opportunities/cooperative learning expectations; -Timeline required)

One class period

Cooperative learning working in groups of 3 Communication and math skills

• Teacher Assessment of student learning (scoring guide, rubric)

All students participate in activity

Students communicate their conclusions from data

Students write how prices and their future buying power relate to them now and in the future.

• Summary of learning (to be finished after student completes lab)

-discuss real world application of learning from lab

-opportunity for students to share/present learning

--reflect on prices in the past and prices in their future

Optional activities

Plot earnings for 3 occupations in same career path using 2000 information.

(high school education, associate degree, bachelor's degree)

Plot car and housing prices.

Compare job earnings and cost of car/house

• Career Applications

Health—plot heart pulse without exercise and with exercise Technology—able to plot information in excel and label graphs Career research—plot income from several occupations for several education levels: on the job training, community college education, university education. General—make relationships between education and future earning and buying power.

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Price list from 1940 – 2000



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in Women In Love



LAB TITLE: <u>Rising Prices and You</u> STUDENT INSTRUCTIONS:

- Statement of problem addressed by lab Will your future career allow you to purchase products you desire?
- Grouping instructions and roles
 <u>Students get into groups of 3</u>
 Reader—reads information from years 1940-2000
 Recorder—plots information on graph paper
 Quality control—verifies accuracy of data on graph
- Procedures steps to follow/instructions
 Reader—reads Average Income from years 1940-2000
 Reader—reads Car prices from years 1940-2000
 Recorder—plots prices on graph paper
 Quality control—verifies accuracy of data on graph
 --draws lines to connect data on graph

• Outcome instructions

Students will visually see the slope of increases in average income and car prices

Students can make connections to their life and state their thoughts in sentence format.

Ask for volunteers from the class to express their thoughts or surprises from this activity.

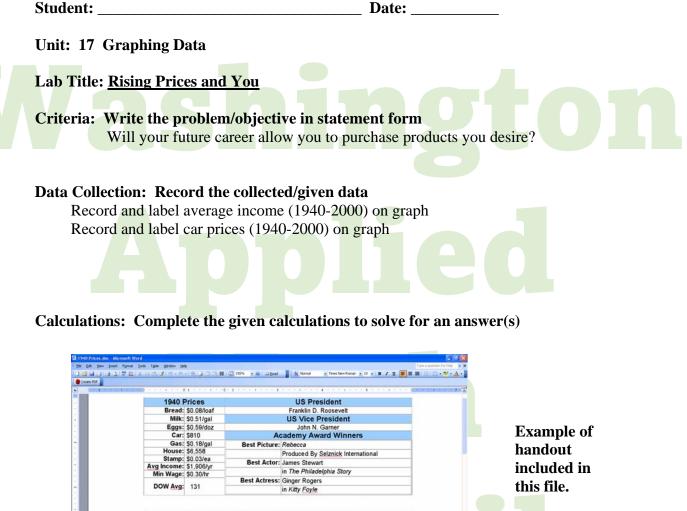
• Assessment instructions (peer-teacher)

Teacher observes students as they work on task.

Teacher collects papers from groups and checks for completeness of task.

https://wa-appliedmath.org/

Lab Data Collection



 Breat:
 20.80/od
 Frankin D. Rosesvelt

 Mitt:
 30.51/gal
 US Vice President

 Eggs:
 30.50/gal
 Academy Award Winners

 Gas:
 50.18/gal
 Best Picture: Robecca

 House:
 30.30/a
 Best Actor: James Stewart

 Mitt:
 30.30/a
 Best Actor: James Stewart

 Mitt:
 30.30/a
 Best Actor: James Stewart

 DOW Arg:
 131
 in Killy Foyle

 Mitt:
 30.80/gal
 Best Actors: Ginger Rogers

 Mitt:
 30.80/gal
 Best Actors: Ginger Rogers

 Mitt:
 30.80/gal
 Best Actors: Ginger Rogers

 Mitt:
 30.80/gal
 US Vice President

 Figgs:
 30.70/doc
 Aben W. Bandey

 Gas:
 30.27/gal
 Best Actress: Judy Holiday

 Mitt:
 30.80/a
 Best Actress: Judy Holiday

 Min Wage:
 30.75/hr
 Best Actress: Judy Holiday

 Min Wage:
 30.75/hr

Summary Statement:

