



Quantitative Literacy

SY 2021.22

Quantitative Literacy Syllabus Classroom Policies and Grading Guidelines Class BI Google Classroom Code

rjvfbfz

Quantitative Literacy 2021-22 BI

10/2

Dear Parent:

Your child is enrolled in Quantitative Literacy.

Quantitative Literacy is a year-long high school course that addresses five critical thinking practices "Big Ideas" in applied mathematics.

The lessons and materials used throughout this course incorporate Project-Based Learning (PBL), a pedagogical approach that actively engages students in the educational process, improves retention, and develops problem solving, critical thinking, and group communication skills. Through this collaborative, learner-centric approach, students are encouraged to explore the advantages and societal impact of numerical principles while developing their own critical thinking skills.

Big Ideas
Logic and Problem Solving [Big Idea 1]
Quantitative Information in Everyday Life [Big Idea 2]
Probability and Statistics [Big Idea 3]
Mathematical Modeling [Big Idea 4]
Further Applications [Big Idea 5]

Text

Quantitative Literacy: Thinking Between the Lines (3rd Edition)
Bruce C. Crauder, Benny Evans, Jerry A. Johnson, Alan V. Noell
Published by Freeman
Copyright 2018

Assignments

Each class will open with a group problem solving activity (puzzle) and a **quiz** over the day's Dave Ramsey podcast. Homework will include assigned readings, hot takes* of the day, class handouts, blog posts, peer reviews, formulating algorithms, mathematical modeling, creating a personal budget, tracking spending habits and maintaining a mock stock portfolio. Many assignments will be turned-in via Google Classroom and due as posted. For students absent from school/class they can check Google Classroom for any outstanding assignments. Maximum credit for late assignments is **half** of its original credit.

*Numerical based information garnered from the news and cultural events to be shared with the class.

Tutoring

Help is available every B Day before school in Room D207 or asynchronously online.

Quarterly/Semester Grades

The quarterly/semester grade will be based on a weighted average accrued from assignments, quizzes, labs, tests, blog posts and projects. The grading scale is as follows:

A	100%-90%
B	89%-80%
C	79%-70%
D	69%-60%
F	59%-0%

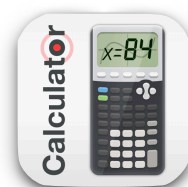
The point distribution is weighted as follows:

Tests, Quizzes and Projects	80%
Bellwork, Classwork and Homework	20%

Grades will be updated on eSchool each Tuesday. If the student discovers an error when reviewing their grade, the student must contact the teacher during the quarter that the error has occurred in order to have the correction made.

Behavior Expectations including Class Materials List

1. Bring appropriate materials to class. Suggested materials include: notebook, paper, pencil and a **one-time set of AAA** batteries. The Apple App Store has several 'Free' Ti-84 emulator calculators including the X84.
2. You may talk with permission only and never when the teacher is lecturing; there is a group work exception.
3. You may leave your seat with permission only and never while the teacher is lecturing.
4. When the tardy bell rings, please be in your assigned seat and ready to learn.
5. Food is not permitted in class. A properly sealed canteen full of water or bottle of water is permitted.
6. **Cellphones must be turned-off**, put away in your backpack or at the CellSpa (in class charging cradle).
7. Other policies and procedures can be found posted on the walls inside the classroom.



Make-up Quizzes and Tests

It is the student's responsibility to get the missed assignment when absent from class. You can find that assignment in Google Classroom. If you miss a quiz or exam, it is expected that you take the test the day you return or make other arrangements with the teacher. The make-up test must be taken within one week of your absence.

Academic Honesty Policy

CHEATING IS:

- using dishonest, deceptive, or fraudulent means to obtain or attempt to obtain credit for academic work;
- using notes, aides, or the help of another student on tests in ways other than those expressly permitted by the teacher;
- looking at another student's test or answers;
- talking to another student during a test or quiz;
- copying or allowing another student to copy from one's own test and other course work;
- tampering with an instructor's record of student grades/scores;
- unauthorized access, deleting, modifying, transferring or using any analog or digital files/software/programs locally or by remote access.
- possessing and/or using a cell phone, camera, or recording device during a quiz or test

PLAGIARISM IS:

- *taking the specific substance of another person's work and creating or offering it as one's own work without giving credit to that source;*
- *not using quotation marks, indentation and/or footnotes to denote material that has been directly quoted from another source;*
- *paraphrasing an author without giving credit.*

Unacceptable use of technology and electronic information resources includes:

- *Use for any illegal purpose*
- *Use for financial gain or for commercial, political, and/or personal use unrelated to an educational purpose*
- *Use involving impolite, inappropriate, abusive, dangerous, or obscene language*
- *Use involving accessing and/or changing computer files that do not belong to the user*
- *Use involving sending, receiving, or copying copyrighted material without permission*
- *Use involving cheating or plagiarizing*
- *Use involving a device or software that captures or monitors others' computer use*
- *Use that violates the rights of privacy of others*
- *Use that violates the rules of common sense or etiquette*
- *Use that accesses restricted information, harmful matter, obscene, profane, or otherwise inappropriate material*
- *Use that results in vandalism of property*
- *Use that results in harassment or bullying of others, including but not limited to defamatory statements aimed at a person(s) gender, age, disability, sexual orientation, ethnicity, religion, or political beliefs*
- *Use that compromises the security of the operating equipment and/or software*
- *Use of file-sharing programs without administrative approval*

Technical Requirements

- *A computer with internet access is highly recommended.*
- *Students will need the ability to access computing specific websites*
- *Knowledge about the use of a word processor and the ability to save files to your Google Drive.*
- *Able to install programs on your home computer*

Tardy/Absence Policy

You will be considered tardy if you are not in your seat when the bell rings. The school tardy policy will be enforced. You are considered absent from class if you are 10 minutes or more late to class.



Quantitative Literacy

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Signature **Sheet**

Please sign and return this page indicating that you have read and understood the syllabus.

Parent-Teacher Contact

You can contact me at tslinkar@farmcards.org to arrange an appointment if you have any questions.

Student Signature

Student's Printed Name

Parent signature

Date Signed

