Secondary Math 2 Co-Taught Disclosure Statement
Mrs. Wells & Ms. Manousakis
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Course Description

The focus of Secondary Mathematics II is on quadratic expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from Mathematics I as organized into 6 critical areas or units. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that quadratic equations can be solved. The link between probability and data is explored through conditional probability and counting methods, including their use in making and evaluating decisions. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. Circles--with their quadratic algebraic representations--round out the course. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Material Requirements

Students are required to come to class prepared to actively participate. In order to do this it is highly recommended that each student have their own pencil, notebook (or paper), homework and calculator. Cell phones and iPods will not be allowed to be used as calculators! Graphing calculators will occasionally be used in this class. Students are welcome to borrow mine (but they won't be able to take them home). Rental calculators are also available. Scientific calculators will be allowed on most assignments. It is recommended that students obtain their own scientific calculator if possible. TI-36X Pro will not be allowed on tests and quizzes. If you have any questions about calculators, feel free to e-mail me!

Success in this class requires participation, dedication, and organization. It is important that students ask questions, take notes, complete assignments, and participate in class activities. The mathematical practice standards listed below will be heavily emphasized in this class. Students will be expected to develop and use critical thinking skills to examine mathematical concepts on a deeper level than rote memorization and to communicate their reasoning clearly and convincingly. Note that class rules are posted in the classroom.

- Make sense of problems and persevere in solving them.
- Reason abstractly and quantitatively.
- Construct viable arguments and critique the reasoning of others.
- Model with mathematics.
- Use appropriate tools strategically.
- Attend to precision.
- Look for and make use of structure.
- Look for and express regularity in repeated reasoning.

Office Hours

I am available before school Mon.-Thurs. from 7:00 a.m. to 7:25 a.m. and after school every day until 3:00 p.m. (except Monday meetings days) for students who need extra help. No appointment necessary. Please note Bingham also has after school tutoring Mon.-Thurs. from 2:30 p.m. to 3:30 p.m. and Mon.-Thurs. 6 a.m. to 7 a.m.

Note that class rules and consequences (both positive and negative) are posted in the classroom.
Classroom rules: Be respectful, be responsible, be prepared, always do your best.
Positive Classroom consequences: positive classroom environment, possible grade raise
Negative Classroom consequences depend on type of infraction: Student will receive a warning, then if infraction continues the following may occur: talk with teacher, write a behavior paper, schedule a conference for before or after school, or immediate referral.

This class follows the Bingham High School and Jordan School District policies regarding **attendance, dress code** and **electronic communication devices** (especially in-class cell phone usage). It is the student's responsibility to understand and follow these policies.

Grading

Grade Scale

A 100-93%   A- 92-90%   B+ 89-87%   B 86-83%   B- 82-80%   C+ 79-77%

C 76-73%   C- 72-70%   D+ 69-67%   D 66-63%   D- 62-60%   F below 60%

Grades will be calculated as a weighted average based on the following categories:

Tests, Quizzes & Projects –approx. 65%

Tests will be given at the end of each chapter or unit. **Advanced notification for absences on test day is required.** If advanced notification is not given, the student **will not** be allowed to make up the test. A phone call, e-mail, or written message from a parent with a return number will suffice. There are **no exceptions!** Students who are absent on a test day due to a school-excused absence or vacation release need to make arrangements to take the test prior to their absence. There is no exception to this. Please do not plan taking a few days or weeks to take it. In the case of an absence due to illness or other emergency, a make-up test will be scheduled only after proper notification (email, phone or written message) from a parent or guardian verifying the reason for the absence. The test must be taken within 3 days of returning. Quizzes will be given periodically. There will be no retakes. If you are absent the day of a quiz, you will need to make it up before or after school. Once the test has been given, there will be no make-ups.
NOTE: No retakes or test corrections will be given. Missing class on a review day does not entitle the student to take the test late.

Homework and Classwork – approx. 30%

Students must show complete and accurate work to receive full credit on assignments! Homework will be assigned most class periods and will be due at the beginning of the next class unless otherwise specified. Any assignments turned in after this will be considered late. Assignments that are due when a student is absent must be turned in the day he or she returns. Students will be given one extra class period to complete assignments that are assigned on the day of an absence. All assignments must be turned in before the test on that material. Late assignments will be accepted for Half Credit up until the day of the unit test. After the unit test has been given, no late work from that unit will be accepted. Homework will be on accuracy and completion.
Completing daily assignments is vitally important! The material on tests and quizzes will come from the assignments. If you know the material from your assignments you should do well on the tests. Do the assignments on the day they are assigned. This will help you to stay current and allow time to come to me and have questions answered. Note: Homework may be passed to another student to grade.

At the end of each quarter if a student has no missing assignments, no unexcused absences and no tardies, they will be awarded a 1% grade raise.

Participation – approx. 5%

Employers look for and reward many behaviors and skills. These include attendance, punctuality, being prepared, on-task behavior, initiative, participation, appropriate behavior, the ability to get along with others, responsibility, etc. I look for, and reward, the same behaviors and skills. Points will be awarded for consistent positive behavior as well as for attending class each day in a punctual manner. Points may also be deducted for tardiness, disruption, and of course not participating. Students may make up lost participation points for a tardy by coming in for 15 min. before or after school.

I reserve the right to change the conditions of this disclosure as I see fit for the needs of the students.

I have read and understand the above outlined guidelines and disclosure for Secondary math 2 and agree to conduct myself accordingly:

_____   _____   _____
Student name (printed)   Student signature   Date

_____   _____
Parent signature   Date

_____   _____
Teacher signature   Date