Mission Statement

It is the mission of the BVSW Math department:
- to challenge all students through mathematical rigor,
- to teach all students how to communicate mathematically,
- to develop an appreciation of mathematics in each student,
- to encourage all students to take four years of mathematics, and
- to foster the ability of all students to work collaboratively and become responsible learners.

Coursework Expectations

All students are expected to be active participants in the learning of mathematics. Activities and requirements may vary from teacher to teacher.

Daily Practice

Practice is vital to the success of any math student. Students are expected to complete all work assigned by the teacher in and outside of class. Each teacher will have policies as to how they will review and grade student’s daily assignments.

Extra Credit

The BVSW math department believes that extra credit should NOT be given or used to improve a poor grade. Extra credit will occasionally be given to the entire class as opportunities for growth at the discretion of the teacher.

Department Calculator Recommendation:

Graphing Calculator: TI-nspire CX (used in Algebra 2 and all subsequent courses)
Scientific Calculator: Must have SIN, COS, TAN keys; no specific recommendation (All Algebra 1 and Geometry students need at least a scientific calculator)

If purchasing a new calculator, students are encouraged to purchase a TI-nspire CX for use at home. The TI-nspire CX can be used on the ACT, SAT, and AP tests. The BVSW math department will use classroom sets of TI-nspire calculators to gather formative data and to teach math skills that lend themselves to a graphing calculator. The classroom sets of calculators are not a substitute to students providing their own calculator.

Test Make-Up Policy

If student is absent the day of an assessment, but present the day prior to the assessment, the student will take it during class, the next day they are present (or after school that day). The student is responsible for class material missed while making up the assessment during class.

If student misses the day before the assessment (the review day), they MAY choose to review during the assessing class period, but will then take the missed assessment, during class, the next day they are present. The student is responsible for class material missed while making up the assessment.

Test Retake Policy

The BVSW math department understands that students can have a “bad testing day,” and score below their ability on a test. In all math classes, students may be allowed exactly one test retake each semester. Students must follow the conditions outlined below. After discussing with the teacher the student’s desire to retake a test, the student MUST...

1. complete all unit homework before the designated retake test date.
2. begin the retake process within one week of the test being handed back to the student. This includes arranging a time with the teacher, outside of class time, to make a retake plan and set the retake test date.
3. meet with the teacher or another teacher during math lab to review the graded test and make test corrections on a separate sheet of paper.
4. make sure all steps are completed on the retake plan before the retake test date.

Note: There will be no make ups for projects or papers.
Grading Structure

<table>
<thead>
<tr>
<th>Courses</th>
<th>Algebra I, Geometry, Intro to Algebra 2</th>
<th>Honors Geometry, Algebra 2</th>
<th>Honors Algebra 2, Advanced Algebra, Honors Pre-Calculus, Accelerated Pre-Calculus, AP Calculus AB/BC, AP Statistics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formative Preparation (Homework, Notes, Portfolios, Formative Assessments, Small Projects, etc.)</td>
<td>30%</td>
<td>30%</td>
<td>20%</td>
</tr>
<tr>
<td>Summative Assessments (Test, Larger Projects, etc.)</td>
<td>70%</td>
<td>70%</td>
<td>80%</td>
</tr>
<tr>
<td>Final Exam Percentage</td>
<td>15%</td>
<td>20%</td>
<td>20%</td>
</tr>
</tbody>
</table>

Materials
- Spiral Notebook or Lined Paper
- 3-Ring Binder
- Scientific or Graphing Calculator
- Pencils (Pen is not allowed on quizzes and tests and should not be used in class either)

Textbook Information
Geometry Bass, Charles, Hall, Johnson, Kennedy (Pearson). Replacement cost is about $70.

Online Geometry Textbook:
1) Go to www.bluevalleyk12.org
2) Click login in the bottom right-hand corner of the screen
3) Click student login
4) Scroll through the options on the student login page and click on Pearson Easybridge
5) Enter your user name and password

NOTE: Your student user name is your full Blue Valley e-mail and the password is the letters "bv" plus your student ID number. (Your student password will look something like bv1173258). Please do not change your passwords, for troubleshooting purposes.

Contact Information
If you have any concerns and would like to speak with me about them, the best way to reach me is through email and I will return your message within 24 hours.

Website: [http://www.bluevalleyk12.org/bvsw/kralexander](http://www.bluevalleyk12.org/bvsw/kralexander)
Email Address: kralexander@bluevalleyk12.org