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| syllabus 2014-2015 |
| geometry**mt si high school** | **Evaluation**Course grade will be a weighted average of these grades:

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| Assessments\*:  | 50% |
| Daily Work\*\*: | 40% |
| Final | 10% |

\* Up to 4 tests can be retaken for a maximum grade of 75%.\*\*Absences and Late Work:In case of excused absences, work due on the day of the absence is due the day a student returns to school. Students have 1 day for every day of the absence to turn in work that was assigned during the absence. ***No Extra Credit will be offered.*** **Grading**C: adequate work that meets all of the expected criteriaD: work that does not meet the basic criteria B or A: work that exceeds the criteria and shows initiative“A” students attend class regularly, turn in all work on-time, bring necessary materials to class, take thorough notes, manage time effectively, participate in class discussions, and consistently demonstrate mastery of the content.**Grading Scale**We adhere to the standard Mt Si High School grading scale. |
| **Why study Geometry?** Geometry is directly applicable to possible careers, such as construction, architecture, and engineering. It develops reasoning skills, specifically inductive and deductive reasoning and increases logical thought. Students will be challenged to incorporate algebra into new geometric concepts and develop strong problem-solving skills.**General Course Topics**1: Basics of Geometry2: Reasoning and Proofs3: Parallel and Perpendicular Lines4: Transformations5: Congruent Triangles6: Relationships Within Triangles7: Quadrilaterals and Other Polygons8: Similarity9: Right Triangles and Trigonometry10: Circles11: Circumference, Area, and Volume | **Instructors**Melanie Breitbachroom P2B (mc)breitbachm@svsd410.org425-831-8216Christine Kjennerroom 114 (mc)kjennerc@svsd410.org425-831-8134Jeremy Torresroom 316 (mc)torresf@svsd410.org425-831-8197Megan Marinoroom 906 (fc)marinom@svsd410.org425-831-8455**Textbook***Big Ideas Math* *Algebra 1*by Ron Larson and Laurie Boswell **Calculators***A scientific calculator is required.*  |

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| **Tentative Pacing Guide for Geometry** |  | **Teacher Specific Classroom Policies****Go to my website****mathwithmarino.weebly.com** **if you:*** **Forgot what the assignment was today**
* **Were absent and need to get the assignment**
* **Lost your worksheet**
* **Want to know the date of the next test or quiz**

**Assignments*** Assignments are worth 10 points each. 5 for attempting every problem, 5 based on how many problems were correct.
* Assignment logs are due every Monday after we correct the homework from Friday. If you are absent on Monday I will expect it the day you return.

**Tests**Tests will be given in one class period. You may not stay to finish problems past the bell. If you have accommodations please come talk to me at some point beforehand so we can make a plan to meet them. |
| *September* | Complete and assess Chapter 1Begin Chapter 2 |
| *October* | Complete and assess Chapter 2Begin Chapter 3 |
| *November* | Complete and assess Chapter 3Begin Chapter 4 |
| *December* | Complete and assess Chapter 4Begin Chapter 5 |
| *January* | Complete and assess Chapter 5Semester FinalBegin Chapter 6 |
| *February* | Complete and assess Chapter 6Begin Chapter 7 |
| *March* | Complete and assess Chapter 7Begin Chapter 8 |
| *April* | Complete and assess Chapter 8Begin Chapter 9 |
| *May* | Complete and assess Chapter 9Complete and assess Chapter 10 |
| *June* | Complete and assess Chapter 10Semester Final |