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| syllabus 2014-2015 | | |
| geometry  **mt si high school** | | **Evaluation**  Course grade will be a weighted average of these grades:   |  |  | | --- | --- | | 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 criteria  D: 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 Geometry  2: Reasoning and Proofs  3: Parallel and Perpendicular Lines  4: Transformations  5: Congruent Triangles  6: Relationships Within Triangles  7: Quadrilaterals and Other Polygons  8: Similarity  9: Right Triangles and Trigonometry  10: Circles  11: Circumference, Area, and Volume | **Instructors**  Melanie Breitbach  room P2B (mc) breitbachm@svsd410.org425-831-8216 Christine Kjenner  room 114 (mc)  kjennerc@svsd410.org  425-831-8134  Jeremy Torres  room 316 (mc)  torresf@svsd410.org  425-831-8197  Megan Marino  room 906 (fc) marinom@svsd410.org 425-831-8455  **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 1  Begin Chapter 2 |
| *October* | Complete and assess Chapter 2  Begin Chapter 3 |
| *November* | Complete and assess Chapter 3  Begin Chapter 4 |
| *December* | Complete and assess Chapter 4  Begin Chapter 5 |
| *January* | Complete and assess Chapter 5  Semester Final  Begin Chapter 6 |
| *February* | Complete and assess Chapter 6  Begin Chapter 7 |
| *March* | Complete and assess Chapter 7  Begin Chapter 8 |
| *April* | Complete and assess Chapter 8  Begin Chapter 9 |
| *May* | Complete and assess Chapter 9  Complete and assess Chapter 10 |
| *June* | Complete and assess Chapter 10  Semester Final |