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| syllabus 2014-2015 | | |
| algebra 1  **mt si high school** | | **Evaluation**  Course grade will be a weighted average of these grades:   |  |  | | --- | --- | | Assessments\*: | 45% | | Daily Work\*\*: | 45% | | Final | 10% |   \* 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 Algebra 1?**  Algebra 1 is the gateway to exploring and interpreting the word we live in. During this course you will increase your familiarity with variables and formulas, expand your ability to interpret graphs, tables and charts, and develop your abstract thinking skills. The problem solving and reasoning skills you learn and cultivate in Algebra 1 will continue to support your ability to analyze information and make decisions throughout the rest of your life.  **General Course Topics**  1: Solving Linear Equations  2: Solving Linear Inequalities  3: Graphing Linear Functions  4: Solving Systems of Linear Equations  6: Exponential Functions and Sequences  7: Polynomial Functions and Factoring  8: Graphing Quadratic Functions  9: Solving Quadratic Equations  10: Radical Functions and Equations  11: Data Analysis and Displays | **Instructors**  Julie Hurley  room 112 (mc)  hurleyj@svsd410.org  425-831-8136  Angie Luengen  room 904 (fc) luengena@svsd410.org425-831-8469 Megan Marino  room 906 (fc) marinom@svsd410.org 425-831-8455  Jayna Ysteboe  room 905 (fc) ysteboej@svsd410.org 425-831-8468  **Calculators**  *A scientific calculator is required.*  **Textbook**  *Big Ideas Math* *Algebra 1*  by Ron Larson and Laurie Boswell |

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| **Tentative Pacing Guide for Algebra 1** | |  | **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 11  Semester Final |