

Class Description for Pre-Algebra

Welcome to the 2016-17 school year at Chehalem Valley Middle School.

Learning Targets:

This is what we will be learning and how I will evaluate your student's progress. These targets are consistent across the Newberg SD.

Pre-Algebra focuses on Common Core State Standards for 8th Grade Math (CCSSM).

- 8.NS The Number System: Know that there are numbers that are not rational, and approximate them by rational numbers.
- 8.EE Expressions and Equations: Work with radicals and integer exponents.
- 8.EE Expressions and Equations: Understand the connections between proportional relationships, lines, and linear equations.
- 8.EE Expressions and Equations: Analyze and solve linear equations and pairs of simultaneous linear equations.
- 8.F Functions: Define, evaluate, and compare functions.
- 8.F Functions: Use functions to model relationships between quantities.
- 8.G Geometry: Understand congruence and similarity using physical models, transparencies, or geometry software.
- 8.G Geometry: Understand and apply the Pythagorean Theorem.
- 8.G Geometry: Solve real-world and mathematical problems involving volume of cylinders, cones, and spheres.
- 8.SP Statistics and Probability: Investigate patterns of association in bivariate data.

Behavior Expectations:

- Be on time & prepared for class.
- Be positive.
- Be respectful.
- Be safe.
- Be cooperative.
- Be responsible.

Curriculum:

Core Focus on Math: Stage 3 by SM^c Curriculum. This book series is aligned with CCSSM for 8th grade. The book is available online or on CD. There is a limited number of textbooks for students to check out from the library. We will have books in the classroom for classroom use only.

Textbook is online at: www.corefocusonmath.com

Username: newberg **Password:** tigers2005

[Mathwithboles.weebly.com](http://mathwithboles.weebly.com) or mathwithemerson.weebly.com – Class website where you can find resources for Pre-Algebra, homework, notes, links to StudentVue and the textbook, test retake forms, and more.

Teachers:

Rhonda Boles
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Co-Teacher:

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www.newberg.k12.or.us/ChehalemValley

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Grading:

Grades are used to show proficiency on the state standards and progress toward a regular high school diploma. 80% of the grade is based on summative assessments (tests, projects, etc.) at the end of a unit of instruction. 20% of the grade is based on practice and in-class work that is directly related to the standards (homework and in-class assignments).

Grades are computed using two categories:

Summative Assessments (based on standards) – 80% of final grade

- Students may retake an assessment after completing a retake plan
- The plan includes (1) completing any missing assignments from the unit, (2) completing a review worksheet and (3) making test corrections.
- Highest assessment score is the final grade for that assessment
- A test should be retaken within 2 weeks of getting the original test handed back.

Formative Assessments (daily work based on standards) – 20% of final grade

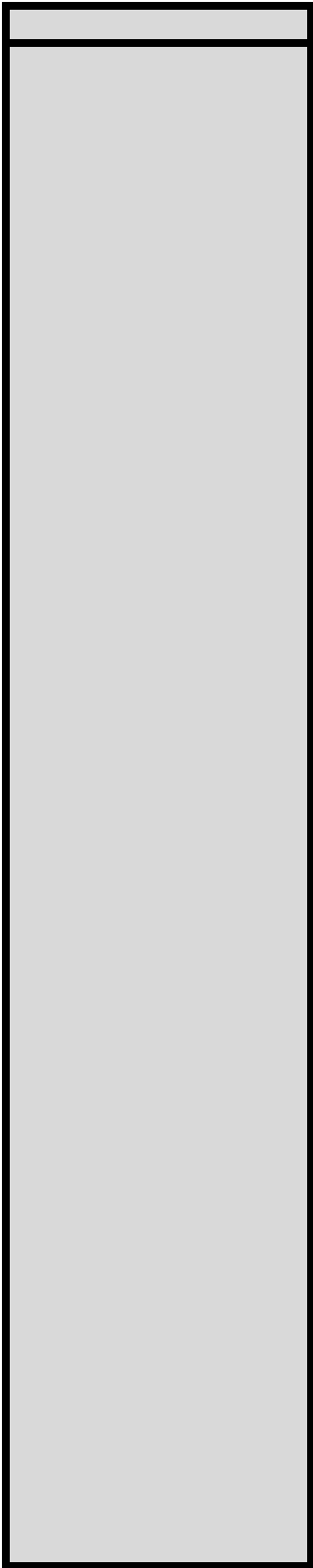
- No extra credit available (district policy)
- Students will have homework and in-class assignments to practice concepts learned in class.
- Assignments are due at the beginning of class the next day.
- Late assignments are accepted for full credit, but are discouraged.
- In the event of an absence, the student is required to make up class and homework assignments.

Important Reminders:

- Grades will be updated regularly for students and parents to check student's progress using StudentVue/ParentVue.
Here is the link to ParentVue: <https://parent.cascadetech.org/nsd29j>
Here is the link to StudentVue: <https://student.cascadetech.org/nsd29j>
- Homework Club: If a student feels he/she needs extra help, has any questions, or needs to stay after school to make up work from an absence, I will be available after school most days from 2:45-3:30pm. Every week, I will post on the board the days I will be available after school that week. District transportation will be available Monday through Thursdays for students needing a ride home after staying for homework help.
- Materials Needed Daily: notebook paper, minimum of 2 pencils, minimum of 2 correcting pens, spiral notebook (dedicated for math only), textbook from home or from class shelf. Scientific calculator, ruler and colored pencils may be needed at times.

Our best line of communication is through your child. Please encourage them to approach me with any questions or concerns. You may also reach me at the above contact information. I look forward to a great year working with you and your child!

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