

**Teacher: Mr. Craig Wise**  
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## 7<sup>th</sup> Pre-Algebra Syllabus

**Course Description:** This course is on track to complete Algebra 1 by the end of 8<sup>th</sup> grade. This year will be very rapid and intense, having to complete 7<sup>th</sup> and 8<sup>th</sup> grade Common Core State Standards simultaneously. I expect students in this class to be challenged often as the year progresses.

**Assessments:** I Assessments will be taken, in class, at the end of each unit.  
II Assessments missed due to absences will be made-up as soon as possible.  
III **Retakes will be allowed with evidence of standards knowledge improvement.**

**Homework:** I Daily assignments not completed in class must be completed by the beginning of the period the following class day, unless otherwise instructed.  
II Daily assignments will be self corrected in class the following class day.

**Grading Scale:** Grade composition will be weighted with Assessments = 85%, Quizzes, Daily work/Homework = 15%. The chart below describes how final grades are assigned.

| <u>Grade</u> | <u>%</u>   | <u>Grade</u> | <u>%</u>   | <u>Grade</u> | <u>%</u>      |
|--------------|------------|--------------|------------|--------------|---------------|
| A            | 94 - 100   | B-           | 80 - 82.99 | D+           | 67 - 69.99    |
| A-           | 90 - 93.99 | C+           | 77 - 79.99 | D            | 60 - 66.99    |
| B+           | 87 - 89.99 | C            | 73 - 76.99 | F            | 10.01 - 59.99 |
| B            | 83 - 86.99 | C-           | 70 - 72.99 | NE           | 0.91 - 10     |

**HELP!!!** I will be available most mornings from 7:30 to 8:00, and after school most days until 3:45. Don't hesitate to ask for help. Also, I'm more than willing to make special arrangements for assistance.

**Contact:** Any concerns and/or questions should be addressed to me. I can be reached at the school (**782-2001**) between 7:45 and 9:30, or at home (**264-4305**) between 6:00 PM and 10:00 PM, or email me at **cwise@cashmere.wednet.edu**. Email is the best and most immediate option.

## Artificial Intelligence Use in This Course

As part of our commitment to ethical and responsible use of technology, our class follows the Cashmere School District Technology & AI User Agreement. Students are expected to adhere to district expectations when using AI tools.

For each assignment, one of the following AI Use Levels will be clearly indicated:

♦ **AI Recommended** You are encouraged to use generative AI tools to support and enhance your work. Examples include brainstorming, outlining, drafting, or revising.

Requirements:

- Clearly indicate how AI was used.
- Provide proper attribution or citation of AI-generated content.

♦ **AI Permitted** You may choose to use generative AI tools to assist you, but it is not required.

Requirements:

- Any AI-generated content must be cited or acknowledged.
- You are still responsible for understanding and justifying the final product.

⊖ **AI Restricted** No AI tools are allowed for this assignment. All work must be completed using your own knowledge and skills. Examples: In-class writing assessments, personal reflections, skill checks.

⚠ If AI use is not clearly indicated for an assignment, assume it is restricted and ask your teacher before using any AI tools.

7<sup>th</sup> grade pre-algebra pacing guide.

8<sup>th</sup> grade standards in grey

(5 days): NWEA MAP Testing; IXL Diagnostic

(10 days): Chapter 1, Computations with integers. 7.NS.1,2,3

(10 days): Chapter 2, Computations with rational numbers. 7.N.S.1,2,3

(15 days): Chapter 3 Lessons 1-2, Simplifying algebraic expressions. 7.EE1,2)

: Chapter 3 lessons 3—5, Solving algebraic equations. 7.EE.4a

: Additional topics 2 and 3 Solve equations with variables on both sides. 8.EE.7a,b

(8 days): Chapter 4, Write, solve and graph inequalities. 7.EE.4b

(7 days): Chapter 5, Proportional relationships. 7.RP.1,2

(10 days) : Chapter 13, Slope,  $Y=mx+b$ , solve systems of equations by graphing. 8.EE.4,5,6,8a,b,c

(5 days): Chapter 6, Solving Percent problems. 7.RP.3

(15 days) Chapter 7, Line and angle relationships. 7.G.1,2,5

:Chapter 12, Parallel lines and transversals. 8.G.5

:Chapter 14, Roots and Pythagorean Theorem. 8.EE.2; 8.G.6,7,8; 8.NS.1,2

(10 days) Chapter 8, Circles: Area and Circumference. 7.G.4,6

(10 days) Chapter 9, Volume of 3d figures. 7.G.3,4,6

:Chapter15, Volume of Cylinders, cones and spheres. 8.G.9

(10 days) Chapter 9, Surface Area of 3d figures. 7.G.4,6

(5 days) Chapter 10, Statistics and Probability. 7.SP.1,2,3,4,5,6,7,8

(10 days) :(continue Chapter 10, Statistics and Probability. 7.SP.1,2,3,4,5,6,7,8

(5 days) ): NWEA MAP Testing

(10 days) :Chapter 9 (8<sup>th</sup> gr. Book), Scatter plots, Lines of best fit, two-way tables. 8.SP.1,2,3,4

(10 days) 7<sup>th</sup> grade math review and SBA Practice tests.

(5 days) SBA: CAT and PT

(8 days) Chapter 11, Transformations. 8.G.1,2,3,4

Chapter 16, Exponents and Scientific notation. 8.EE.1,3,4