

Grade Level:	7th
Class Title:	Math
Subject:	Math
Class Description:	<p>In Grade 7, instructional time should focus on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.</p> <p>This class will work toward one or more of the Washington State K-12 Learning Standards for Mathematics. This will be a year-long class, spanning the 2022-2023 school year.</p> <p>The estimated instructional hours for this class are ____per week. State Cedars Code: 02053 This remote class is overseen by Julie Rheinschmidt.</p>
Learning Materials:	<p>List all materials.</p> <p><u>Ratios and Proportional Relationships</u> Analyze proportional relationships and use them to solve real-world and mathematical problems.</p> <p><u>The Number System</u> Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.</p> <p><u>Expressions and Equations</u> Use properties of operations to generate equivalent expressions. Solve real-life and mathematical problems using numerical and algebraic expressions and equations.</p> <p><u>Geometry</u> Draw, construct, and describe geometrical figures and describe the relationships between them. Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.</p> <p><u>Statistics and Probability</u> Use random sampling to draw inferences about a population. Draw informal comparative inferences about two populations. Investigate chance processes and develop, use, and evaluate probability models.</p> <p>A team of certificated teachers who are highly qualified in this subject matter has reviewed this WSLP. This is just a sample of learning goals. Other learning goals are available to view by going to OSPI's website. https://www.k12.wa.us/student-success/learning-standards-instructional-materials</p>
Learning Goals/ Performance Objectives:	<p>The student will complete 4 lessons a week.</p>
Learning Activities:	<p>The student will practice math facts 10 minutes each day.</p> <p>The student will complete one written assessment each day.</p>
Progress	The student will keep a portfolio of weekly work samples and any written assessments

**Criteria/
Methods of
Evaluation:**

to present to consultant at face-to-face meetings each month. Monthly assessments will be completed by the consultant/certified teacher. Monthly Progress will be marked satisfactory or unsatisfactory based on the professional judgment of the certified teacher using parent input, work samples, and monthly assessments.

The listed activities will be reviewed each month between the certified teacher/consultant, parent and student. Student's work will be determined satisfactory when the student shows consultant evidence of at least one graded activity each month and one graded extension every three months. Each month the consultant/teacher will use his/her professional judgment to determine if the student will master the objectives by the end of the course.