

Grade Level:	5th
Class Title:	Math
Subject:	Math
Class Description:	Grade 5 Math will focus on three areas: (1) developing fluency with with addition and subtraction of fractions, and developing understanding of the multiplication of fractions and of division of fractions in limited cases (unit fractions divided by whole numbers and whole numbers divided by unit fractions); (2) extending division to 2-digit divisors, integrating decimal fractions into the place value system and developing understanding of operations with decimals to hundredths, and developing fluency with whole number and decimal operations; and (3) developing understanding of volume This class will work toward one or more state standards. This will be a year-long class, spanning the 2022-2023 school year. The estimated instructional hours for this class are ____per week. State Cedars Code: 02039 This remote class is overseen by the certificated teacher/consultant.
Learning Materials:	List all materials. <u>Operations and Algebraic Thinking</u> Write and interpret numerical expressions. Analyze patterns and relationships. <u>Number and Operations in Base Ten</u> Understand the place value system. Perform operations with multi-digit whole numbers and with decimals to hundredths. <u>Number and Operations—Fractions</u> Use equivalent fractions as a strategy to add and subtract fractions. Apply and extend previous understandings of multiplication and division to multiply and divide fractions. <u>Measurement and Data</u> Convert like measurement units within a given measurement system. Represent and interpret data. Geometric measurement: understand concepts of volume <u>Geometry</u> Graph points on the coordinate plane to solve real-world and mathematical problems. Classify two-dimensional figures into categories based on their properties. 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.
Learning Goals/ Performance Objectives:	
Learning Activities:	The student will complete 4 lessons a week. The student will practice math facts 10 minutes each day. The student will complete one written assessment each week.
Progress Criteria/	The student will keep a portfolio of weekly work samples and any written assessments to present to consultant at face-to-face meetings each month. Monthly assessments

Methods of Evaluation:	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.
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