Grade Level:	2nd
Class Title:	**Math**
Subject:	**Math**
Class Description:	Grade 2 Math will focus on four critical areas: (1) extending understanding of base-ten system; (2) building fluency with addition and subtraction; (3) using standard units of measure; and (4) describing and analyzing shapes. 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.
Learning Goals/ Performance Objectives:	**Represent and solve problems involving addition and subtraction.** • Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.1 **Add and subtract within 20.** • Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums of two one-digit numbers. **Work with equal groups of objects to gain foundations for multiplication.** • Determine whether a group of objects (up to 20) has an odd or even number of members, e.g., by pairing objects or counting them by 2s; write an equation to express an even number as a sum of two equal addends. **Understand place value.** • Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones. Understand the following as special cases **Use place value understanding and properties of operations to add and subtract.** • Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction. **Measure and estimate lengths in standard units.** • Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes. **Relate addition and subtraction to length.** • Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units, e.g., by using drawings (such as drawings of rulers) and equations with a symbol for the unknown number to represent the problem. **Work with time and money.**

	• Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m. **Represent and interpret data.** • Generate measurement data by measuring lengths of several objects to the nearest whole unit, or by making repeated measurements of the same object. Show the measurements by making a line plot, where the horizontal scale is marked off in whole-number units. 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 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/ Methods of Evaluation:	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 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.