Grade Level:	K
Class Title:	Kindergarten Math
Subject:	Mathematics
Class Description:	In Kindergarten math, the student will focus on two critical areas: (1) representing, relating, and operating on whole numbers, initially with sets of objects; (2) describing shapes and space. Kindergarten students will also be developing a variety of communication skills, acquiring large and small motor skills, as well as acquiring social and emotional skills including successful participation in learning activities as an individual and as part of a group. These activities will be integrated in the following classes science, social studies, arts, health, physical education, and a world language other than English. This will be a year-long class spanning the 2022-2023 school year addressing the state standards listed below in math, communication, fine and gross motor and world language. 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:	(Please list learning materials here)
Learning Goals/ Performance Objectives:	**Washington State K-12 SEL Standards** Kindergarten students will develop self-awareness, self-management, self-efficacy, social awareness, social management, and social engagement skills. Additional information at Washington's K-12 SEL Standards, Benchmarks, and Indicators Washington State K Learning Standards for mathematics **Counting and Cardinality** **Know number names and the count sequence.** • Count to 100 by ones and by tens. **Count to tell the number of objects.** • Understand the relationship between numbers and quantities; connect counting to cardinality. **Compare numbers.** • Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. **Operations and Algebraic Thinking** **Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.** • Represent addition and subtraction with objects, fingers, mental images, drawings2, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. **Number and Operations in Base Ten** **Work with numbers 11–19 to gain foundations for place value**. • Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (e.g., 18 = 10 + 8); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones.

Measurement and Data

Describe and compare measurable attributes.

- Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object.

Classify objects and count the number of objects in each category.

- Classify objects into given categories; count the numbers of objects in each category and sort the categories by count.

Geometry

Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).

- Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to.

Analyze, compare, create, and compose shapes.

- Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/"corners") and other attributes (e.g., having sides of equal length).

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. Course(s) or grade level course work meets one or more of the state essential academic learning requirements or grade-level expectations.

English Language Arts, Math, Writing, Communication, Social Studies, Science, Health, PE (including gross motor), Fine motor, World Language, Arts

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.

Every month progress will be determined by the HQ teacher of this course based on the question: "Will the student master the majority of his performance objectives by the end of the course?" The HQ teacher will take into consideration ALL factors (including student life situation, effort, attitude, etc.) when making this professional judgment.