

Grade Level:	4th
Class Title:	Science
Subject:	Science
Class Description:	<p>This class will encourage the student’s natural curiosity to become a better questioner, observer, and thinker. The Student will develop the ability to use simple tools and to solve problems in creative ways.</p> <p>This course will introduce the student to the fundamentals of the following Science topics:</p> <p>Physical Science</p> <ul style="list-style-type: none"> • Students are able to use a model of waves to describe patterns of waves in terms of amplitude and wavelength, and that waves can cause objects to move. • Students are expected to develop an understanding that energy can be transferred from place to place by sound, light, heat, and electric currents or from object to object through collisions. <p>Earth and Space</p> <ul style="list-style-type: none"> • Students are expected to develop understanding of the effects of weather or the rate of erosion by water, ice, wind, or vegetation. <p>Life Science</p> <ul style="list-style-type: none"> • Students are expected to develop an understanding that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction. <p>This class will work toward one or more state standards. 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: 03239 This remote class is overseen by the certificated teacher/consultant.</p>
Learning Materials:	List all materials.
Learning Goals/ Performance Objectives:	<ol style="list-style-type: none"> 1. Observe and describe using senses 2. Compare and Contrast important points and key details-CCS 3. Ask questions about key details in text-CCS 4. Use information from illustrations or text to demonstrate understanding of key details in a text-CCS 5. Recall information-CCS 6. Sort and Classify 7. Explore Cause and Effect 8. Examine ideas with in topic of study 9. Find examples in nature 10. Summarize topics 11. Identify main idea-CCS 12. Describe connections between scientific ideas or concepts 13. Recognize ideas and vocabulary with in topic of study 14. Measure and order by weight, capacity, height, length, and temperature 15. Integrate information from two texts on the same topic-CCS

16. Record and graph data

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 read for 40 minutes for information on a topic each week
- The student will participate in conducting one experiment each week
- The student will present orally once each month
- The student will complete a research project each month
- The student will complete ____pages per week/month in Science workbook
- The student will compare and contrast two objects (using a Venn diagram) each month
- The student will draw or label a diagram each month
- The student will keep a list of vocabulary words for the topic of study each month

**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.