

<b>Grade Level:</b>	<b>1st</b>
<b>Class Title:</b>	<b>Science</b>
<b>Subject:</b>	<b>Science</b>
<b>Class Description:</b>	<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"> <li>• Students are expected to develop understanding of the relationship between sound and vibrating materials as well as between the availability of light and ability to see objects.</li> </ul> <p>Life Science</p> <ul style="list-style-type: none"> <li>• Students are also expected to develop understanding of how plants and animals use their external parts to help them survive, grow, and meet their needs as well as how behaviors of parents and offspring help the offspring survive.</li> </ul> <p>Earth and Space Science</p> <ul style="list-style-type: none"> <li>• Students are able to observe, describe, and predict some patterns of the movement of objects in the sky.</li> </ul> <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>
<b>Learning Materials:</b>	List all materials.
<b>Learning Goals/ Performance Objectives:</b>	<ol style="list-style-type: none"> <li>1. Observe and describe using senses</li> <li>2. Compare and Contrast</li> <li>3. Identify parts of processes, system, cycles, or animals</li> <li>4. Explain the function or job of parts of a system or animal</li> <li>5. Ask questions about key details in text-CCS</li> <li>6. Ask and answer who, what, where when, why, and how to demonstrate understanding of key details in a text-CCS</li> <li>7. Sort and Classify</li> <li>8. Explore Cause and Effect</li> <li>9. Examine ideas with in topic of study</li> <li>10. Find examples in nature</li> <li>11. Summarize topics</li> <li>12. Identify main topic-CCS</li> <li>13. Recognize ideas and vocabulary with in topic of study</li> <li>14. Measure and order by weight, capacity, height, length, and temperature</li> <li>15. Investigate questions with in topic of study</li> <li>16. Record and graph data</li> <li>17. Label and explain diagrams</li> <li>18. Define terms related to study</li> <li>19. Participate in a shared research and writing projects-CCS</li> <li>20. Use drawing, dictating, and/or writing to explain about a topic-CCS</li> </ol>

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 30 minutes for information on a topic each week  
The student will participate in conducting one experiment each week  
The student will participate in a shared 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.