Grade Level: Class Title:

3rd

Science

Subject:

Science

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.

This course will introduce the student to the fundamentals of the following Science topics:

Physical Science

 Students are able to determine the effects of balanced and unbalanced forces on the motion of an object and the cause and effect relationships of electric or magnetic interactions between two objects not in contact with each other.

Life Science

Class Description:

- Students are expected to develop an understanding of types of organisms that lived long ago and also about the nature of their environments.
- Students are expected to develop an understanding of the idea that when the
 environment changes some organisms survive and reproduce, some move to
 new locations, some move into the transformed environment, and some die.

Earth and Space

 Students are able to organize and use data to describe typical weather conditions expected during a particular season.

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: 03239 This remote class is overseen by the certificated teacher/consultant.

Learning Materials:

List all materials.

- 1. Observe and describe using senses
- 2. Compare and Contrast important points and key details-CCS
- 3. Ask guestions 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. Investigate questions with in topic of study
- 16. Record and graph data
- 17. Label and explain diagrams

Learning Goals/ Performance Objectives:

- 18. Define terms related to study
- 19. Conduct short research and writing projects and with adult support and use digital tools to produce and publish project and/or writing-CCS
- 20. Use drawing, dictating, and/or writing to explain about a topic-CCS

The student will read for 30 minutes for information on a topic each week

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 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.

The student will keep a portfolio of weekly work samples and any written assessment.

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.