

Course Title: GRADE TWO SCIENCE-B	Course Description
<p>Course No. N/A Grade Level: 2</p> <p>Text and Resources: <i>A. Science: California Edition, Grade Two; McGraw-Hill</i></p>	<p>Course Duration: *One Semester</p> <p>Credit Value: One Course</p>
<p align="center">Course Content: Key Content Standards and Course Objectives</p>	
<p><u>Physical Sciences</u> The motion of objects can be observed and measured (2-1a-g).</p> <p><u>Life Sciences</u> Plants and animals have predictable life cycles (2-2a-f).</p> <p><u>Earth Sciences</u> Earth is made of materials that have distinct properties and provide resources for human activities (2-3a-e).</p> <p><u>Investigation and Experimentation Skills</u></p> <p>Students will ask meaningful questions and conduct careful investigations related to the other three strands.</p> <ol style="list-style-type: none"> 1. Students will make predictions based on patterns of observation rather than random guessing. (2-4a). 2. Write or draw descriptions of a sequence of steps, events, and observations (2-4d). 	<p>This course introduces concepts that serve as the bases for the development of scientific thinking. Observation of natural objects is stressed throughout all the strands that include Physical, Life and Earth Sciences as well as an investigation and observation strand.</p> <p>The primary and elementary school standards provide the foundational skills and knowledge for students to learn core concepts, principles, and theories of science at the high school level. The standards are organized in sets under broad concepts and call for early introduction of science facts and terms.</p> <p>*Open entry/open exit</p>
<p align="center">Methods of Study</p>	<p align="center">Evaluation of Performance Standards</p>
<ol style="list-style-type: none"> 1. Students will complete all activities assigned. 2. Students will participate in discussion with other class members and/or teacher. 	<ol style="list-style-type: none"> 1. Students will complete all assignments and assessments with a minimum of 70% accuracy. 2. The supervising teacher will be satisfied with the quality of the student's work.

GRADE TWO SCIENCE B

Course Outline

I. Textbook Assignment Option

A. *Science: California Edition Grade Two (1 Course)*

- Read and complete all activities in Chapters 6-10.
- Complete all activities in Practice Workbook for Chapters 6-10.
- Complete one Extension Activity

II. Extension Activities

- Draw a picture showing a lever in use. Write a sentence explaining how it works. Draw a picture of a ramp in use. Write a sentence explaining how it works.
- Think about the different moon phases. Obtain 14 white index cards from your teacher to create “Moon Lookout” cards. Look at the moon every night for two weeks. Each night, draw what you see on one of your cards and write the date. Write a few sentences describing how the moon changed over the two weeks.
- Animals have special body parts to help them find food or stay safe. Pick two animals from the book that you learned about. What special body parts do they have and how does this help them survive? Draw a picture of each animal to go along with your descriptions.
- Draw a picture to show an example of predator and prey. Label the picture “predator” and “prey.” Write a few sentences explaining the differences between predator and prey.
- Teacher generated activity, approved by site administrator.

III. Evaluation

- Unit and/or final test.
- All textbook work must meet the 70% accuracy level for a “C” grade.