

SYLLABUS AND COURSE REQUIREMENTS
6th Grade Science 2025-2026

INSTRUCTOR: Ms. Agostinelli **Email:** cagostinelli@sandi.net

COURSE TITLE: Science **GRADE:** 6

ONLINE INFORMATION: [Ms. Agostinelli's class website](#)

TEXTS: California Focus on Earth Science published Prentice Hall, Amplify Science: 6th Grade CA edition

COURSE DESCRIPTION: Students in grade 6 are enrolled in a half year (every other week) course in science in which they will explore and use science processing skills to discover science concepts. Students will employ and sharpen their inquiry and questioning abilities by performing a variety of investigations. Academic rigor will be emphasized in all aspects of the curriculum. Within the study of science, students will examine cross cutting concepts from investigation and experimentation regarding patterns; structure and function; and systems and system models. 6th grade science topics are cells and organisms; heredity; weather and climates; Earth and human activity; and energy (we will fit in what we can in this condensed year). Most importantly, students will learn how these topics relate to each other and apply this knowledge to systems and the world outside of school.

NEXT GENERATION SCIENCE STANDARDS

Students will use the eight practices of science and engineering to engage in scientific investigations (NRC Framework, 2012, p. 30). We will also continue to integrate the Common Core Standards (CCSS) this year. Information on these standards can be found at <http://www.corestandards.org>.

CLASSROOM EXPECTATIONS

- Each student will keep a Science Notebook, some may be done digitally. The notebook is a professional collection of all work done in science. The notebook will be checked and graded periodically throughout each unit of study. Always have your Science Notebook with you in class or you will fall behind!
- A daily agenda will be posted on the board each day, including the current learning objective. Information can also be found on your student's google classroom webpage. You can join the class by adding the code specific to your child's class from the virtual classroom.

ATTENDANCE & ABSENT ASSIGNMENTS: If you are absent, it is **YOUR** responsibility to get the class and homework assignments for the day(s) you missed. Students who miss a class period miss valuable information and experiences. Students must make up any **missed class work and homework** either on their own or make arrangements to meet with me before or after school. Any missed assignments, quizzes, or tests should be completed and submitted by the end of the quarter grading deadline.

TUTORING: Students may request an appointment for tutoring or come to snack tutoring Thursdays after school. Tutoring is an excellent time to receive help with challenging assignments, make up missed work, unfinished class work, or just to check on your notebook.

TARDIES: Students are to be in their seats with all needed materials and should be writing in their planner when the bell rings or they are considered tardy.

STANDARDS BASED GRADING POLICY: .

- Academic grades shall be based solely on students' current levels of mastery of the Board-adopted standards and shall not be influenced by behavior or nonacademic factors.
- Academic grades shall use multiple means to assess mastery and will include opportunities for reflection, revision, and reassessment in order to ensure the mastery of grade level standards for all students.
- Grade reports shall reflect current levels of student learning and include comments documenting progress towards mastery of standards

Letter grades will be assigned as follows:

90-100% = A	Exceeding content area standards
80-89% = B	Meeting content-area standards
70-79% = C	Approaching content-area standards
60-69% = D	Beginning progress towards content-area standards
0-59% = F	Little to no progress towards meeting content-area standards

TESTING POLICY: Students will be given advance notice and told exactly what to study through a study guide or checklist. Students will be allowed to use their science notebook as a resource for the test. It is the student's responsibility to prepare for a test with this prior notice and prep materials. In order to have the option to re-take a test, the following requirements must be met:

- A score of a 79% or below on the test in question
- The student may earn a maximum of a B on any test that is re-taken
- To retake a test the student must show that they have the class work for the unit completed in their science notebook

Absentees will be allowed to make up assessments on their return per absence policy.

ACADEMIC HONESTY: There are many ways to cheat yourself out of an education but if you are caught, you will pay the price. Please see your planner to review the consequences for your actions should you choose this path.

CITIZENSHIP: Citizenship grades are based on your cooperation and participation in class, how well you follow Dana's school-wide citizenship standards, and your respect toward classroom property, fellow students in the class, and the teacher. Citizenship marks shall not be influenced by academic marks and reflect the student's general behavior, punctuality, effort, and work habits within the school community.

MATERIALS: In order to be successful in life, participation is key and good habits are best developed early. Students are expected to arrive at class with their science notebook and a pencil every class period. If their science notebook is lost, they will be expected to get a new one.

DISCIPLINE: The school wide discipline plan found on the Dana website will be followed in this class. Students will be held accountable to the expectations of a Dana Student. To avoid disruptions we will use a discipline plan which includes verbal warnings, PRPs, seat changes, removal from the classroom, parent phone calls, referrals, and parent conferences.