

5th Grade Science

Welcome to 5th-grade Science

Mrs. Abris, Miss Entizne, Mr. Fern

Segments covered in 5th-grade Science :

The guiding questions that we will explore in the segments of learning:

- How can we use the properties of Matter to clean water after a natural disaster?
 - **Matter**
- How can you develop a system to help grow and sustain plant and human life on a foreign planet?
 - **Ecosystems**
- How are Earth's systems affected by humans?
 - **Earth's Systems Interactions**
- Can we use patterns on Earth to help us solve problems?
 - **Gravity, Earth's Rotation, and Observing the Stars**

How grades are calculated (subject to change slightly):

Classwork / Homework 40%

Assessments / Projects 60%

A	92.5-100%	C	72.5-77.4%
A-	89.5-92.4%	C-	69.5-72.4%
B+	87.5-89.4%	D+	67.5-69.4%
B	82.5-87.4%	D	62.5-67.4%
B-	79.5-82.4%	D-	59.5-62.4%
C+	77.5-79.4%	F	0-59.4%

Students will work independently, in pairs, and in groups throughout the year. **All students are strongly encouraged to ask a parent, classmate, another 5th grader, or a teacher for help until they understand a concept completely. Khan Academy is also useful.**

Homework: Completing homework accurately and on time is critical for success in Science. Students are expected to complete their homework independently, turn it in on time, and seek help if needed.

IMPORTANT: Late work will not be downgraded. Full credit will be given. However, if a student does not turn in an assignment by the final due date, then it will show up in Aeries as ½ credit (F) with no assignment completed date. A parent, teacher, student conference, and a behavior plan may be necessary if the student does not consistently turn work in on time.

Assessments: Students will create their study guide throughout each segment. During assessments, students will use their study guides in their binders and notebooks. Students will not be allowed to retake assessments. Quizzes will be given throughout the sequence of learning. If students are scoring lower than 72.4% then they may be in danger of scoring lower than a C in the class, and a student, parent, or teacher conference will be scheduled.

Projects: Students will complete one project within each learning segment. Their project is a cumulative representation of each segment of learning.

Grading: Please give up to two weeks for assessments and projects to be graded. If you turn work in late, give me two weeks from your turn-in date to complete your grading.