

## 5<sup>th</sup> Grade Science

Welcome to 5th-grade Science  
Mrs. Hohn

### Segments covered in 5th-grade Science :

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

- **Matter**
  - How can we use the properties of Matter to clean water after a natural disaster?
  - 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?
- **Gravity, Earth's rotation, observing the stars, objects in the sky**
  - Can we use patterns on Earth to help us solve problems?

### 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 5<sup>th</sup> grader, or a teacher for help until they understand a concept completely.**

**Classwork/ Homework:** Completing homework when assigned is critical to success in 5<sup>th</sup> grade. Students are expected to copy down homework in their planner. Homework assignments may also be found on our [Fifth Grade Webpage](#). Homework is due at the start of class. Late work will be accepted with a late pass (students are provided one pass per trimester) and receive full credit. Late work without a late pass may still be reviewed together by the teacher and student; however, it will not count for credit. Homework for science will occasionally be studying for an upcoming test, or perhaps finishing unfinished classwork.

**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.

**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.

**Classroom Expectations:** Please click on the [Classroom Expectations](#) link.

**Cheating & Plagiarism:** Be honest, and do your own work! Cheating and plagiarism will not be tolerated. Students found to be copying off of others, sharing assignments, or using Artificial Intelligence (AI) to complete assignments or projects will not receive credit for the assignment. Additional consequences may be issued as well.