

6th Grade Science Syllabus

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Course Overview

6th Grade curriculum – Students will be studying:

- o Engineering design
- o Scientific Method
- o Physical Science
- o Life Science
- o Space Science
- o Environmental Science

Required Materials/Textbook/Workbooks

The following are materials that should be brought to class **everyday!**
All other materials can be left in your homeroom class until instructed to bring them.

- * Composition Notebooks: One for Science
- * One 2-pocket folder (purple)
- * Pencils
- * Red pens
- * Scissors
- * Erasable colored pencils
- * Big eraser
- * Zip-up pencil pouch
- * Planner
- * Home School Connection Folder
- * Harcourt Houghton Mifflin workbook

Grading:

Overall grades will be based on a number of factors, including the following: Weekly quizzes, tests, homework assignments, projects, class participation and effort, notebook checks, and other in-class assignments. Grades are broken down into three categories:

- ☐ Classwork/Participation/Homework/Quizzes = 25%
- ☐ Tests/Projects = 50%
- ☐ Quarterly Exam = 25%

Grading Scale

- A- = 100% – 93%
- B- = 92% – 85%
- C- = 84% – 75%
- D- = 74% - 67%
- F = 66% - 0%

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Classwork/Homework:

Classwork and homework grades will be given each week of every quarter unless there are no assignments for that category. Students will begin each week with 100 points for class work each week. Completion of homework and classwork aids in the learning process of all students and is **mandatory**.

Science: homework is given twice a week on Tuesdays and Wednesday. All digital homework assignments are expected to be completed and turned in by 11:59pm on the assigned days. All paper based homework assignments are expected to be completed and turned in at the start of the next school day. Failure to complete and turn in homework assignments on time will result in a consequence, which are as followed:

1st Offense: Zero for the assignment and homework notice.

2nd Offense: Zero for the assignment, homework notice, and detention.

3rd Offense: Zero for the assignment, homework notice, and administrative detention.

Class Work/Homework Policy:

If a student is absent: He/she must either ask the teacher for any assignments and handouts that were missed due to an absence or obtain their missed work. If a student has an excused absence, they will have the number of days they were absent to make up missed work.

Class Participation/Class Work & Homework/Quizzes= 25% of grade

This consists of completion of daily class assignments, lab activities, and quiz grades. Students will take notes in class in his/her interactive notebook. These notebooks are important because they act as a reference guide.

Daily Procedure

Bell Ringer/Do Now: Students will enter class and complete the assigned bell ringer activity. This activity is to be completed within the first five to ten minutes of class. The bell ringers that students receive will assess their independent skills with a particular Science concept.

Daily Lesson: Daily lessons will include direct instruction or reteaching of the target objective. During this portion of the class, students are expected to take notes and participate in class discussions. After the direct instruction is complete, students will be instructed to practice their mastery of the objective independently.

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End of Class: The end of the class period is dedicated to reviewing the major points of the day's lesson, allowing students to ask any last minute questions, and sharing class reminders about homework, upcoming assessments, and other important announcements.

Homework:

- Skills practice utilizing google classroom/or Online HMH workbook guide and/or worksheets
- Studying class notes, online HMH workbook study guides, and/or teacher-made study guides

Tests/Projects: Students will be assessed on their performance periodically throughout the year. They will be expected to construct their own knowledge from various lab investigations, teacher demonstrations, videos, and other science related resources. Students will be randomly graded on these performance expectations throughout the year for a test/project grade.

Tests/Projects = 50% of grade

- Tests are **usually** scheduled on **Monday (This is subject to change)**. Students will be notified in advance if a test will be given on another day.
- Students will occasionally be graded on performance tasks.

Quarterly Exams = 25% of grade

- Quarterly exams are cumulative and will assess all material covered in that particular quarter.
- Study guides – students will receive a Quarterly Exam study guide to prepare for the exam.

Classroom Procedures

Bathroom Policy: Students are allowed to go to the restroom during the class period upon asking for permission.

Entering/Exiting the Classroom: Students are expected to enter and exit the classroom in a quiet manner. Upon entering, students will stand behind their seat, recite the middle school pledge, and then be directed to be seated.

Classroom Behavior Expectations/Procedures:

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Classroom Rules & Consequences:

1. We follow the teacher's directions the first time given.
2. We treat others the way we want to be treated.
3. We cooperate and support one another.
4. We keep our voices to an inside working level.
5. We find peaceful solutions to our problems.

The following are consequences for those who **CHOOSE** not to follow the class rules, policies, and procedures.

- Warning
- Points deducted from Class DOJO
- Student-Teacher conference
- Parent contact
- Points deducted from SOAR behavior log
- After-school detention
- Parent-Teacher conference
- Behavior referral

Conferences and Teacher/Parent Contact:

If a parent desires to schedule a conference, he/she can complete the 6th Grade "Contact Us" form found on the 6th-Grade Team website. Be sure to request Science (Johnson). You may also send a written request or send a direct email. From there, I will send the Pre-conference form to your email address for completion prior to the scheduled conference. I will then contact you to notify you regarding the date and time of the conference. Conferences are virtual at this time.

If I would like to schedule a conference with a parent, I will send either a note home with the student or send an email directly to the parent requesting a conference. The parent should let me know a good time to meet according to my available conference times.

Monday- 11:25-11:45

Thursday-11:25-11:45

Thursday- 4:00-4:30

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I have read and reviewed the syllabus with my parents. I understand the expectations and requirements for Ms. Johnson class.

[Sign Electronically](#)

Student Name (print): _____

Student's signature: _____

Student's homeroom teacher: _____

Parent Name (print): _____

Parents' signature: _____