

Mission Statement

Our classroom will be a safe environment that allows for *mutual respect* and *thoughtful collaboration*. Students are encouraged to *express their ideas and opinions openly*. All students in this classroom will be part of a support system that *promotes the success of everyone* both academically and behaviorally.

Next Generation Science Standards (NGSS)

The Next Generation Science Standards (NGSS) will guide our exploration of science concepts in this class. The NGSS are also aligned with the English Language Arts and Mathematics Common Core State Standards. This allows an opportunity both for science to be a part of a comprehensive education as well as ensuring an aligned sequence of learning in all content areas. We will explore the following topics:

- |  |                                  |                       |
|--|----------------------------------|-----------------------|
| • Astronomy                                | Waves                            | Human Impact          |
| • Forces of Motion, Magnetism, and Gravity | Evolution                        | Engineering Solutions |
| • Kinetic and Potential Energy             | Natural and Artificial Selection |                       |

Classroom Materials

- **Charged** iPad – **MUST BE BROUGHT EVERYDAY!**
- Notebook (minimum of 80 pages)
- Pencil(s) with eraser

Academic Grade

- Student’s academic grade is based solely on mastery of the required standards (achievement of a score of 3 or 4).

Citizenship Grade

Your grade is based on *attendance, participation, behavior, and effort*.

<p style="text-align: center;"><u>Grade Scale</u></p> <p><b>4- Excellent:</b> Above expectations, detailed complete and correct</p> <p><b>3- Satisfactory:</b> Meets expectations, mostly correct, may be missing some details</p> <hr/> <p><b>2- Improvement needed:</b> Does not meet all expectations, more effort and accuracy required.</p> <p><b>1- No evidence:</b> Missing or incomplete</p>
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Mastery Opportunities

- Since mastery is a score of 3 or 4, any student scoring less than a 3 on a standards assessment will be given the opportunity to re-master the standard.

Labs

- Students must understand all lab procedures prior to starting any lab.
- Due to the work involved in preparing labs, *lab make-ups will not be available*.
- Horseplay and/or misuse of lab equipment WILL NOT BE TOLERATED and will result in removal from the lab.

Assignments

- Since assignments are used to measure mastery, incomplete assignments will not be accepted. Re-submissions are encouraged until mastery is reached.
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Parent/Guardian Information

- Grades will be updated weekly on Jupiter Grades. You can log in using the information provided to your student. We highly encourage parents to log in to Jupiter Grades on a regular basis.
- I am always available if you have a concern about your student: **INSERT EMAIL HERE**

# Castle Park Middle - General Science 2 Signature Sheet

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## **STUDENT:**

Directions: Please initial that you have read each portion of the syllabus.

\_\_\_\_\_ (initials) Classroom materials  
\_\_\_\_\_ (initials) Academic Grade  
\_\_\_\_\_ (initials) Mastery Opportunities  
\_\_\_\_\_ (initials) Labs and Assignments

I \_\_\_\_\_, have read and understood this science syllabus.  
(Print student name)

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

## **PARENT/GUARDIAN:**

Directions: Please initial that you have read each portion of the syllabus.

\_\_\_\_\_ (initials) I have logged into Jupiter Grades (your student has the instructions for you)  
\_\_\_\_\_ (initials) Classroom materials  
\_\_\_\_\_ (initials) Academic Grade  
\_\_\_\_\_ (initials) Mastery Opportunities  
\_\_\_\_\_ (initials) Labs and Assignments

I \_\_\_\_\_, have read and understood this science syllabus.  
(Print parent/guardian's name)

Parent/ Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_

Comments or concerns I should be aware of about our student:

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**\*\*If you would like the teacher to contact you, please make sure your email and phone number in **Jupiter Grades** are up to date!\*\***