Broad Meadow Middle School

50 Calvin Road, Quincy, MA 02169

**(**617) 984-8723

# *Syllabus*

**Teacher:** Mrs. Baird

**Course/Grade Level:** Seventh Grade Science

**Instructional materials:**

*Textbooks:*

Interactive Science (print), with an online version found at Pearsonrealize.com.

*Interactive Sites:*

We have made the leap this year to Google Classroom! Students will use the Google suite of tools to participate in assignments, we will also use PBS Learning Media, Phet Interactive Simulations, and more.

**Newly Adopted MA Science, Technology, and Engineering Standards:**

This year we will be implementing the new Massachusetts Science, Technology, and Engineering Standards (adapted from the Next Generation Science standards or NGSS) which focus on the following curriculum areas *(topics are not necessarily listed in the order they will be taught)*:

* Science, and Reading/Writing Skills: The Metric System, Graphing Skills, The Scientific Method, Close Reading Technique, and The Claim, Evidence, Reasoning writing technique.
* Systems Science: to study the interconnectedness of the Earth
* Earth and Space Sciences - Earth’s Systems; and Earth and Human Activity
* Life Science - From Molecules to Organisms: Structures and Processes; and Ecosystems: Interactions, Energy, and Dynamics
* Physical Science - Motion and Stability: Forces and Interactions; and Energy.

You can find **more detailed information on the grade seven science standards at** [**www.mrsbscience.com**](http://www.mrsbscience.com)**;** just follow the parent or student tab to the science standards tab.

**Important Update:**

The new curricula design promotes the use of a wide variety of print and online/interactive resources in lieu of traditional science text-books to engage students in 21st century learning. This, combined with techniques used in the science classroom, necessitate students have computer-internet access on a regular basis. Broad Meadows Middle School provides students that do not have internet access at home with a wide variety of options: before and after school in the homework center, during our daily, thirty-minute student support block (SSB, subject to student’s individual schedule), and after school in the science classroom, as needed. Students also use friend, and family computers, as well as the public library.

On a separate note we will utilize the Interactive Note Book technique (INB), using students spiral notebooks, which guides students in cataloging learning in grade 7 science.

## \*Assessment Tools:

|  |  |  |
| --- | --- | --- |
| Homework |  | Research papers |
| Quizzes/Tests | Oral presentations | Presentations |
| Labs and Activities | Class performance | Projects |
| Interactive Note Book check |  | Class participation |
|  |  | Midterm exam |
| Peer-feedback | Take home tests/assignments | Final exam |
|  | Essays | Claim, Evidence, Reasoning |

**\*See Individual Student Education Plans or 504 Plans for modification where applicable.**

**Daily Expectations:**

1. Come to classprepared**:** 3 subject spiral notebook, a pocket folder for organizing handouts, glue or glue stick/tape, textbook, and two writing utensils.
2. Be seated immediately upon entering the class and copy homework board.
3. SAFETY first. Keep hands, feet, and objects to yourself.
4. No disruptive behavior.
5. RESPECT: you, me, the school, and others.

**Grading Policy:**

Homework 20% Labs 20%

Quizzes 20% Tests 40%

### Makeup Procedure:

Students are responsible for all missed assignments/work. The following procedures should be followed:

1. Please check with a reliable peer for missing notes and assignments.
2. Handouts can be picked up in the “What You Missed” bin.
3. If you have further questions, please see or message the teacher.
4. Late assignments as a result of absenteeism are due the day after you return.
5. Late assignments as a result of extended absences will be assigned an extended due date.
6. Late assignments due to negligence will result in a loss of 10 points per day.

### General Information:

Extra help is available most days, after school, as needed.

Review sessions are offered after school prior to *all* tests and quizzes. Attendance is strongly encouraged.

There are several ways for parents to communicate questions and concerns:

* + Leave a written note in my mailbox (located in the front office).
  + Contact me via the school phone.
  + By prearranged meetings.
  + On parent nights.
  + The *best* way to contact me is via email at [deborahbaird@quincypublicschools.com](mailto:deborahbaird@quincypublicschools.com)

Please visit my website at [www.mrsbscience.com](http://www.mrsbscience.com) for more information as well as [www.marsh101.com](http://www.marsh101.com) for classroom connections.

**\* This syllabus is subject to adjustments based on student needs.**