

Science
Rambam Day School
5th/6th Grade
7th Grade
8th Grade
Mrs. Diane Robinson

Course Description:

This year in Science class your son or daughter has many opportunities for learning, growth, and achievement. The textbooks used have a rich bank of Science content and plenty of examples to help make that content relevant to daily life. In addition, the book clearly outlines lesson objectives and vocabulary. By mastering these concepts and terms, your son or daughter will gain a solid base in Science. Your child will also have many opportunities to reinforce, extend, and apply what he or she learns with fun and meaningful investigations and activities.

Materials:

Students should come to Science class every day with the proper materials: TEXTBOOK, SCIENCE NOTEBOOK, COMPLETED ASSIGNMENTS, PEN, LOOSE LEAF PAPER, and a HOMEWORK ASSIGNMENT BOOK. Students should complete quality class work and homework as assigned.

Homework:

Homework is generally given Monday-Thursday, and occasionally on weekends. Homework may include worksheets, lab work, or questions from the text. Homework should be completed on time.

If a student is absent, he or she will be expected to make up missed assignments. It is the student's responsibility to get the missed assignment from me and I will give a new due date.

Notebooks:

Students are expected to maintain a science notebook, which is divided into multiple sections, and houses their assignments in an orderly fashion.

Lab Work:

Labs are designed as a supplement to the primary lesson, and help students visualize and extend newly introduced concepts.

Science Fair:

Sixth, Seventh, and Eight grades will be expected to participate in our school Science Fair.

Fifth grade students will not participate in the school Science Fair, but will engage in active learning of the Scientific Methods through a variety of strategies such as individual assignments, group activities, in class and at home projects, and hands-on activities.

Science in the News:

Students will be expected to complete science current article reports each quarter.

Fifth/Sixth grade will be expected to complete **one** article report per quarter.

Seventh grade will be expected to complete **two** article reports per quarter.

Eight grade will be expected to complete **two** article reports per quarter.

Quizzes / Tests:

A unit test will be given at the end of each chapter covering all material in the chapter.

Quizzes will be given periodically, at the instructors discretion.

Grading:

Students will be assessed both formally and informally throughout the course. The purpose of these assessments is not only to assess the students for their level of understanding and knowledge of the concepts under study but also to ensure that the students are developing the critical and creative thinking skills that will enable them to not only be successful in this classroom but outside in the real-world. Additionally, the results of the assessments will allow me to assess the effectiveness of my teaching and guide any changes which may be required to accommodate the learning needs of students.

Grades will be based on:

80% Tests, Science Fair projects, notebook test, Labs

20% Homework, quizzes, class assignments, article reports, class participation.

Please feel free to contact me if you have any concerns, thoughts, or questions.

We are partners in you child's success.

My number is: 912-844-2219

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