

## Arundel Middle Science Department

### Course Title: Science Grade 6

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### Units of Study

- Unit 1: Don't Mess with Mother Earth (Human impact on Earth)
- Unit 2: Don't be shocked! (Electricity/magnetism)
- Unit 3: Catch the wave (Energy/Waves)
- Unit 4: Hey now, you're a rock star! (Rocks)
- Unit 5: Standing on shaky ground (Earth's layers & surface)
- Unit 6: I'm a survivor! (Relationship between environmental/biological factors and survival of organisms)
- Unit 7: What's the Matter, Dear? (States of Matter)
- Unit 8: Our space (Solar System)

### Materials

Supplies you will need for science are: ***a labeled section in a 3 ring binder with notebook paper, pencils, flash drive, agenda book, and a metric ruler.*** Students may access the online textbook or obtain a hard copy textbook upon request. NOTE: The cost of a replacement textbook is \$90.54.

### Grading Policy

Each marking period shall have a minimum of nine separate evaluations or assessments of course content, skills, and standards mastery in addition to homework.

### Assignment Due Dates

All assignments shall have a due date. Assignments submitted after the due date shall be penalized on a sliding scale basis as follows: 10% lowered for every school day late. Work that is submitted more than five school days after the original due date will NOT be accepted.

## Re-do Policy

Students shall have one additional opportunity to improve their score on a qualifying assessment, activity, or assignment. To qualify, students must have completed and submitted the original assessment, activity, or assignment by the due date and must have participated in the teacher-facilitated re-teaching (before, during, or after school) within five school days following the return of the original graded work. Within ten school days of receiving the returned original graded work, students must complete and submit the new assessment, activity, or assignment. The higher grade shall be the grade of record. **Work that may not be reassessed includes homework, long-term science project, quarterly assessments, and end of unit summative assessments.**

## Parent Notification of Student Grades

- Parents should sign up for Parent Connect to monitor student grades
  - <http://www.aacps.org/html/parents/parentconnect/parentconnect.asp>
- Interims will be provided about midway into marking period
- Report cards are distributed at the end of each marking period

## Evaluation

Weighted Category	Frequency	Percentage of Overall Grade
<b>Assessments</b> (labs, quizzes, tests, projects) <i>(Long Term Science Project worth 10% of 2<sup>nd</sup> quarter's grade and not eligible for reassessment)*</i>	9 per Marking Period (MP)	<b>85%</b>
<b>Quarterly Assessments*</b>	1 per Marking Period	<b>5%</b>
<b>Homework*</b>	2 – 4 times a week	<b>10%</b>

\*Not Eligible for reassessment

## Homework

Students are expected to dedicate focused time outside of school hours toward the completion of homework (for middle school students, approximately 60 minutes per night on homework, four to five times per week total for all subjects). Parents shall not be expected to play a "formal teaching role" in homework. Parents can, however, support this aspect of their children's education by establishing regular times for homework completion and identifying specific places in the home where students can work with minimum distractions.

## Communication

School Notes will be utilized to relay information on homework, upcoming tests, projects, and classroom announcements. Students will be expected to copy homework in their agenda book. You may refer to your child's agenda book for information on homework.

## Academic Integrity

Academic integrity is defined as exhibiting honesty in all academic exercises and assignments. A student who exhibits academic dishonesty as determined by the teacher and administrator shall receive a zero on the particular assignment in question. Consequences for violations may vary according to the severity of the violation and will follow the progressive interventions and discipline as outlined in the Student Code of Conduct.