

ADVANCED COMPREHENSIVE SCIENCE



Digital
Textbook
can be
found in
ClassLink.



Parents will check grades
and Citizenship in **Focus'**
Parent Portal



Students
will view
grades and
Citizenship
in **ClassLink.**

ELEVATE SCIENCE TEXTBOOK

Welcome to 6th grade Science! The Deerlake Middle School science department will be utilizing the **Elevate Science** interactive textbooks developed by Pearson. These textbooks allow students to write in their book and “interact” directly with the provided content. **Elevate Science** is specifically designed around the *National Science Education Standards* as well as the recently adopted *Florida standards*. Students have the opportunity to construct their own understanding of science concepts through inquiry, interaction, inspiration, and invention. This approach is designed to be engaging, to tap into one’s natural curiosity and creativity, and to help develop hidden interests to learn more. The **Elevate Science** curriculum will allow our students to become critical thinkers, problem solvers, and to be more responsible for their own learning.

GRADING POLICY

50% of your total grade comes from your “Tests and Quizzes”

30% of your total grade comes from your “Labs and Projects”

20% of your total grade comes from your “Classwork and Homework”

CITIZENSHIP GRADES

Students will also receive a Citizenship Grade for Class Behaviors and Work Study. In the Gradebook, I will note any issues that are observed in the classroom.

4 = Outstanding 3 = Satisfactory
2 = Needs Improvement 1 = Unsatisfactory

FIRST NINE WEEKS

NATURE OF SCIENCE

- What Scientists Do
- Gathering Knowledge
- Scientific Thinking
- Communicating Scientific Knowledge
- Tools of Science

LIFE SCIENCE

- Classifying and Exploring Life

SECOND NINE WEEKS

LIFE SCIENCE

- Cell Structures & Their Functions
- From Cells to an Organism
- Human Body Systems
- Bacteria and Viruses
- Protists and Fungi
- Animal Kindness

THIRD NINE WEEKS

EARTH SCIENCE

- Earth Systems & Their Interactions
- Weathering, Erosion, & Deposition
- Soil
- Earth’s Atmosphere
- Weather
- Climate

FOURTH NINE WEEKS

PHYSICAL SCIENCE

- Energy and their Transformations
- Forces and Motion

HUMAN GROWTH

- Human Growth and Development

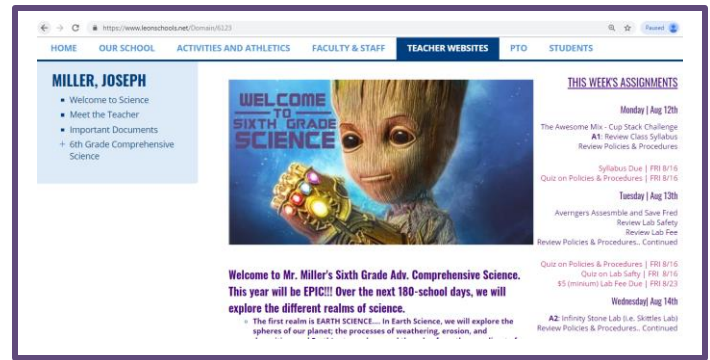
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WEBSITE Parents and students can access my class website at <https://www.leonschools.net/Domain/6123>. The website will host all important information about the class, including weekly assignment.

REMIND Join REMIND and keep up with all the assignments, test dates, and important information in my class. There are three ways to join:



- Option 1: Download the REMIND APP (Preferred - Will not send text messages to your phone). Once downloaded, simply select "Join A Class" and enter my science class' code: @millersci6
- Option 2: Send a text to 81010 with the message @millersci6 - Once you hit send, a prompt will return with a few questions (name, birthdate, and email) and you will be entered into the class.
- Option 3: Create an online account. Visit www.remind.com and simply select "Join A Class" and enter my science class' code: @millersci6

ASSIGNMENTS The assignments for the week are always posted in class. Assignments will also be listed on my teacher website. Students are responsible for filling in their planner from either of these locations. All due dates are also posted. Students are expected to turn their assignments in on the due date, at the beginning of class. When absent it is the responsibility of the student to get missed assignments in a timely manner. Students with excused absences will be allowed a specific amount of time to make up work. In order to receive credit, the work must be turned in within the allotted time frame. All work assigned prior to the absence, including tests, is expected on the day of return. Late assignments will be given partial credit.

HOMEWORK You are responsible for improving the quality of your binder at home. Some projects, assignments, and incomplete class work will need to be done at home. Homework is due at the beginning of class to be considered "on time".

NOTEBOOKS Students are responsible for keeping a science binder or notebook with all materials until each semester exam. A three subject notebook or a two inch three-ring binder is recommended. You must keep the daily assignments, notes, labs, tests, reference materials and plenty of lined paper. Notebooks and binders are to be brought to class daily. (This binder may be shared with another subject/class.)

SUPPLIES AND LAB FEES

- 1-subject or 3-subject notebook (I find these easier than binders to keep student notes in one place.)
- Binder if preferred
- Pencils (Regular or Mechanical), Pens, or Flair Markers (Students preference, but students need something to write with everyday!)
- Textbook (This will be given week No. 1)
- Color Pencils (Optional - I have a class set, but students like their own materials)
- Color Markers (Optional - Again, I have a class set, but students like their own materials)

* There is a \$5.00 lab fee (parents are welcome to donate additional funds beyond the \$5.00) per student. The monies collected will be used for lab resources throughout the 2019-2020 school year. For sixth graders, this includes the frogs, various consumable materials, and of course the food associated with many of our sixth grade lab investigations.

WISH LIST

- Tissues (Because noses will run)
- Paper Towels (Because spills will happen)
- Clorox Wipes (Because kids touch everything)
- Sharpies (Because sharpies are essential in the world)
- Starburst or Smarties (Because students love candy)
- Tennis Balls - New or Used (Because chairs scratch the floor like crazy)
- Petco - if you would like (Because the snakes eat, need enrichment, and need a clean tank)

I will also be listing DONOR CHOOSE Projects throughout the year. These projects allow awesome enrichment/necessary materials to get to the classroom for all students to use and enjoy.