

AEP Science - Mrs. Blount
6th, 7th, 8th Grade Syllabus
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The Louisiana Student Standards for Science (LSS for science) were created by over eighty content experts and educators with input from parents and teachers from across the state. Educators envisioned what students should know and be able to do to compete in our communities and created standards that would allow students to do so. The LSS for Science provide appropriate content for all grades or courses, maintain high expectations and create a logical connection of content across and within grades. **The LSS for Science represent the knowledge and skills needed for students to successfully transition to postsecondary education and the workplace.**

The standards call for students to 1) apply content knowledge; 2) investigate, evaluate, and reason scientifically; and 3) connect ideas across disciplines.

Students will participate in rigorous Science units based on the LSS for their grade levels & performance expectations for each standard. We are piloting a new curriculum called OpenSciEd that will prepare students for the rigor of the new standards.

- **Projects** – 6th grade students will participate in a “Science Experiment in a Shoe Box.”
- **Science Fair** – 7th graders will participate in AEP’s Science Fair in December.
- **PBL** – Students will participate in individual, partner-based, & group created projects during Science class. Students will have ample class time to research & create their projects before grading.
- **Bell Work** – Students will receive a copy of a bell work skills sheet for a grade. Students are responsible for keeping the sheet & completing the daily work. **Should a student lose their form, they should hand copy the missing work onto a piece of loose leaf BEFORE grade is due. Students are reminded daily for a week prior to a grade on Bell Work.**
- **Lessons/Coop Gps** – Students will participate in class lessons & discussions concerning the current concept in their specific grade level. They are expected to respectfully listen, safely participate, stay on-task, & follow directions.
- **Notebooks** – Students must take notes in their notebooks during Science. Student notebook work examples include foldables, diagrams, models, graphs, vocabulary, or written responses as well as copying notes from the board. Students are expected to STUDY the relevant topics & diagrams in their ISN’s (notebooks) before a quiz.
- **Demonstrations** – Students will observe teacher demonstrations of relevant concepts.
- **Experiments** – Students will collaborate with others in a small group to conduct Science experiments. Students should practice safety procedures & follow directions or they will be removed from the lab activity. Safety contracts are due in August.
- **Video Clips** – Students will observe short, relevant clips of Science videos to reinforce understanding of specific topics.

- **Online Quizzes** – Students will be computer tested on Science concepts & performance expectations for the standards. Each student has an individual log-in & password. This will prepare students for state testing. Students will be reminded to study notes 1-2 weeks in advance of a quiz.
Quiz grades are 50% of their Science average.
- **Late Work Policy** – Assignments are due at the BEGINNING of class on the date they are due. Ten percent of the total point value will be deducted for each day late. After 3 days, a zero will be given for the assignment. Absent students are responsible for making up missed work & grades upon their return to school.
- **Grades** – Science grades are entered in weighted categories. **Classwork = 40% (corrected in class)**, Quizzes = 50% (applied skills), & Projects/HW = 10%.
- **If you would like more info on Science Assessment Guidance at LA Believes:**
- **Choose the grade level on this page**
<https://www.louisianabelieves.com/resources/library/teacher-support-toolbox-library/6-8-grade-science-teachers>
- **If you would like more info on OpenSciEd pilot curriculum:**
www.opensci.ed.org

Welcome to MS Science! My name is Mrs. Blount. I will not only instruct you in Science and STEM, but I am also the Student Council sponsor for AEP. I have 13 years teaching experience in Texas and Louisiana. I'm looking forward to a happy and productive school year.

A few facts about me: I enjoy being outdoors, fishing, biking, gardening, & water skiing. My favorite color is green, but I'm partial to paisley or tie dye patterns. I enjoy science fiction & action movies. I choose a gluten-free diet, but still enjoy sweets like Dr. Pepper, chocolate, and Crunch n Munch!

Parents and students please download the REMIND app on your smartphone by August. All the middle school teachers send messages and homework assignments through this app. You will receive a master list of our codes to sign up.

If you need to contact me for any reason, please e-mail me at: mblount@aep.latech.edu. Let's work together to make this the best year ever!

Sincerely,
Mrs. Michelle Blount, M.S.
AEP Science