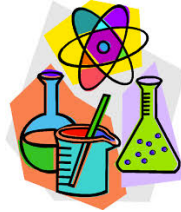


# Miss Hardin – Room 16

## *6<sup>th</sup> Grade Science*



The sixth grade science room is a place for exploration, experimentation, and discovery. This year, students will be covering the following topics:

### **Physical Science**

#### Matter and Motion

We will study of foundational concepts of the particulate nature of matter, linear motion, and kinetic and potential energy.

### **Earth and Space Science**

#### Rocks, Minerals, and Soil

This topic focuses on the study of rocks, minerals, and soil, which make up the lithosphere. Classifying and identifying different types of rocks, minerals, and soil can decode the past environment in which they formed.



## Life Science

### Cellular to Multicellular

This topic focuses on the study of the basics of Modern Cell Theory. All organisms are composed of cells, which are the fundamental unit of life. Cells carry on the many processes that sustain life. All cells come from pre-existing cells.

### **Grading**

This class takes a hands-on approach to learning and is project-based. That means that students will be doing plenty of group work, analyzing, and following the scientific method to conduct and complete labs and experiments.

With each project, students will be given a rubric that specifically breaks down each portion of what I will be looking for, and will also have a comments section for why they were graded in a particular way. Depending on the project, students may be graded on how well they worked with and participated within their group.

GradeLock will be updated on a weekly basis so that students may keep track of their personal progress.

### **Science Fair**

All sixth graders will participate in the science fair in January. Keep an eye out for more detailed information on this as the time draws closer.



## Demerits

Students may receive a demerit for a missing or incomplete assignment, being rude or disruptive in class, or any other minor infractions. Once a student has accumulated five class-related demerits (forgetting his/her science book, homework incomplete, missing assignment), he/she will receive a lower effort grade. Likewise with conduct, once a student has accumulated five behavior-related demerits (being rude, disruptive, talking when not supposed to), he/she will receive a lower conduct grade. This system will only be put in place within room 16.

We hope to have a great year!