

**Physical Science Syllabus**

**Mrs. Burch/ Mrs. Hudson**

**First Nine Weeks**

**Introduction**

We are so pleased to have your child in the Donnie Bickham family! Our goal is to provide a state of the art science education that will enable them to see the world in a new light. At DBMS, we have some of the most advanced technologies available to assist us in this goal (just ask us about our SMART Collaborative Classroom- the only one in the ENTIRE STATE!).

As a 6th grade student, your child will begin to understand the physical world in which we live, including matter and its properties, basic chemistry, forces & motion, as well as energy renewal and conservation.

Each week, your child will have the opportunity to learn new concepts, apply them through hands-on experiments, and further their comprehension through computer-based applications. Students will be able to demonstrate their knowledge thoroughly weekly assessments.

You may view your child’s progress throughout the year via the JCAMPUS system that is available on-line at http://www.caddo.k12.la.us. Click on the *Parent and Student* link, and then go to the *Parent Portal* to set up your account.

**Course Overview**

In the first nine weeks, we will build a foundation of learning in science. Matter and its states are investigated, and chemical and physical properties are explored.

**Week of Topic**

Weeks 1-4 Safety Rules, Being a Scientist

Science Inquiry, Observation, and Variables

Scientific Tools, Standards, and Unit of Measurements

Weeks 5-9 Basics of Matter, Mass and Weight Defined

Volume, of Regular and Irregular Shaped Objects

Density of Liquids and Solids

Differentiate Physical and Chemical Properties

Identifying Physical and Chemical Changes

**Assessments**

Student progress will be assessed using several methods: tests, quizzes, homework, bellwork, classwork, and projects. Student will receive ample notice before assessments (other than pop quizzes). Study guides for Unit tests will be issued several days prior to tests.

**Other**

iPads will be a regular part of our instruction. Activities will be task-specific and students will be limited to certain websites. Students accessing website which are deemed inappropriate will lose their iPad privileges and receive alternate assignments. Those accessing sexually-oriented websites risk serious administrative discipline.

**Caddo Parish Grading Scale**

93-100= A

85- 92= B

75- 84= C

67- 74= D

0-66= F

Please feel free to contact us at any time. We look forward to an awesome, productive year. Please remember to pay the $35 school fee. This is used to offset the expense of offering your student a rich learning environment.

Sincerely,

Mrs. Tara Burch Mrs. Kristin Hudson

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class room website:

<http://mrsburchscience.weebly.com>

DBMS website:

[www.donniebickham.net](http://www.donniebickham.net)