**Course Syllabus for Physical Science**

**Grade Level:** Freshman

**Teacher:** Kevin Hall **RM.**104 **email:** [hallk@cocke.k12.tn.us](mailto:hallk@cocke.k12.tn.us)

**Course Description**

Physical Science is the study of matter and energy. It has two main branches – Physics and Chemistry.

Physics is the study of forces and energy, while Chemistry is the study of matter and its changes. We will be focused primarily on the Physics portion.

**Course Objectives:**

At the end of the course the students will be able to:

* Explain the Scientific Method
* Distinguish between Physical and Chemical change
* Recognize SI prefixes and their meaning
* Interpret data from graphs
* Use formulas for speed, velocity, distance, and time to find values
* Use formulas for density, mass, and volume to find values
* Interpret Electromagnetic spectrum chart

**Classroom Rules:**

#1 – Follow all School rules

#2 – Be on time, in your seat, and prepared for class BEFORE the tardy bell.

#3 – You will leave class for emergencies only.

#4 – If it is not yours….Don’t Touch it!

#5 – You will be expected to try your best at all times