Subject: Physical Science

I. Major Course Objectives:

Physical Science is a challenging but not too difficult course designed to expose the Junior High School Student to a new field of endeavor. Students will be exposed to the fundamental theories, principles and laboratory practices of basic Junior High Physical Science. Critical thinking skills, concepts and laboratory techniques will be mastered that will permit successful completion of this introductory course.

II. Student Conduct in Class

The students are expected and required to abide by the following:

- 1. No eating or drinking permitted inside the classroom (plastic water bottles will be allowed)
- 2. Students will be in their seats ready to begin without being tardy.
- 3. Students will come to class prepared to work. You will have all supplies, homework, Science notebook, text workbook, workbook and lab materials at each class meeting.
- 4. Students will remain seated, refrain from talking excessively or disrupting the class in anyway, and will respect and be polite to everyone while in this classroom.
- 5. Students are expected to actively participate in both lab and lectures. Raise your hand and be acknowledged before responding
- 6. Phones & Alarm watches turned off
- 7. Students will obey all other school rules

III. Homework Policy:

Homework is an important part of this class. They current assignment sheet will be used to determine work to be completed along with the due date. Late homework will not be accepted; incomplete work will receive a reduced grade. Students are expected to read their unit assignment sheet, or call a friend to receive homework assignments if they miss class. *Current unit always found on the website: MrEscience.com*

IV. Tests and Quizzes:

Lecture Exams and Laboratory Practical Exams will be given. Quizzes will be given, usually weekly bible verse quizzes and Lab quizzes. Surprise or pop quizzes will NOT be given. Students will be given plenty of advanced notice of all exams. Lecture exams will be a combination of multiple choice, matching, fill-in, diagrams and short answer.

V. Make-up Policy:

Work missed during EXCUSED absences can be made up without penalty. Assignments are usually due the following class meeting unless otherwise noted. Work missed during unexcused absences, tardies and or truancies will not be accepted.

VI. Grading Policy:

Grades are based on exams, practicals, quizzes, homework, Science Notebook, and classroom/lab participation. Extra Credit is not given. Your letter grade will be calculated based upon **total points accumulated:** 90% - 100+% = A, 80%-89%= B, 70%-79%= C, 60%-69%= D, 59% and below = F. Your grade will be based on these *approximate* percentages: Exams 40%, Labs 20%, Homework 20%, Quizzes 10% and Participation 10%.

VII. Tardies and Attendance:

Students are required to follow all school rules and policies regarding tardies and attendance.

VIII. Honor Code:

Character, Honor, and Integrity are my three words to live by. Cheating, stealing and dishonesty will not be tolerated in this classroom. Severe consequences will befall any choosing this direction.

IX. Lab Responsibilities:

Safety is the primary concern during all Labs. Horseplay will not be tolerated. Lab assignments, required drawings and write-ups are due as described in the current assignment sheet.

X. Science Notebook:

Each Student will be required to keep and maintain a Science Notebook. The notebook will be a three-ring binder sectioned into 5 areas: 1) Lecture Notes, w/blank paper 2) Homework and Worksheets, 3) Handouts, 4) Lab assignments & 5) Exams and Quizzes. The front page of the notebook will be the current assignment sheet. All lecture notes will be taken with paper in the notebook. Lecture notes will not be taken on loose paper. The notebook will be turned in for review as required by the instructor. Points will be given for completeness and neatness.

XI. Assignment Sheets

Current unit always found on the website: **MrEscience.com.** At the beginning of each unit, an assignment sheet will be given to each student. This paper will list all reading required, all work that will be due and the days that the work will be turned in or graded, it will also list lecture exams, lab practical exams and any voluntary study sessions that might be offered after school. Students and parents should review this sheet often!!

XII. Communication

Current unit always found on the website: MrEscience.com Communication between the students, the parents and the teacher is the key to a successful school year. Parents can call and leave messages at the school office (462-0919) for me and I will be happy to return the call within 24 hours. Parents and students, both can contact me by Email with any questions you may have. Another more immediate way to ask questions or simply talk to me about any concerns is on Another more immediate way to ask questions or simply talk to me about any concerns is my website BLOG. I am usually "on line" most evenings. The students have used this time "on line" in the past to ask homework & study questions and simply to let me know what concerns they may have. It seems to be an effective way to get information out (i.e. away messages, etc.)

Work Email address: tehrheart@mvcschool.org

Home Email address: <u>wwjd5150@cox.net</u>

AIM screen name: wwjd5150always

Classroom Procedures

Opening Prayer

We are extremely fortunate to be attending a Christian School. Each class will begin with a short prayer to help us focus on the GOODNESS of GOD and the POWER of PRAYER.

Beginning of Class

Students will be in their assigned seats ready to work without being tardy. Students will bring all books, notebooks and supplies to each class. Once class begins, students will copy that day's objectives from the white board. They will use the top of a blank piece of notebook paper. That day's lecture outline will be copied on the left side of the paper and the date will be placed in the upper right corner of the paper. This same paper will be used for lecture notes that day. All lecture notes will be taken with the paper inside the science notebook. Lecture notes may not be taken on loose papers that may get lost or misplaced.

End of Class

Students will remain seated and wait to be dismissed by the instructor. Do not anticipate and begin putting your "stuff" away before I am threw lecturing, etc.!! During Lab days, Students will begin clean up 10 minutes before the end of class. Once your lab station is clean, return to your lecture seat and wait to be dismissed

Fire and Disaster Drills

Fire and Disaster drills are practiced often, Evacuation of the classroom may be necessary for any number of reasons. In case of emergency, students will calmly and quietly file out of the classroom in single file and meet outside in the designated area.

Laboratory Stations

Laboratory partners will be assigned by and at the discretion of the instructor. Once lab assignments have been given out, students will report to their stations w/out delay or detours. All members of the group will participate in lab dissections **sharing equally** in all work. Everyone will get equally "grimy" during labs. A student from each group will be assigned as "Supply and Equipment" person. They will be the only ones permitted to leave the station for group supplies. Clean up will begin no more than 10 minutes before the end of class. All members of the group will assist equally in the clean up of their workstation.

Make-up Work

Make-up work will be permitted for all <u>excused</u> absences. Try calling a friend or checking your assignment sheet the day of your absence so work can be done that night. If this is not possible, the last few minutes of each class will be set-aside for those needing make-up assignments, etc. Typically, make-up assignments are due the following day, but this can be adjusted as needed by the instructor.

Classroom Rules

- 1. Be in your assigned seat and ready to begin without being tardy. Sharpen pencils before class begins.
- 2. No talking during class lectures, raise hand and be acknowledged before speaking out.
- 3. Bring all books, notebooks and supplies to each class and lab.
- 4. Show respect to all students and teachers.
- 5. No eating or drinking while in class.
- 6. At the end of class, remain seated; wait to be dismissed by the teacher.
- 7. Do not touch "Bony Bob" or harass, frighten, hassle, handle, annoy, infuriate, enrage or pester the critters or Mr. E.!!!
- 8. Cell phones and Alarm watches will be silent during class.
- 9. Relax and enjoy your time in this class.
- 10. Obey all other rules and regulations.