

Perkins Middle School

7th Grade Science Syllabus

Course Description: In 7th Grade Science, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include:

- 1st Six Weeks: Science Safety Procedures; Flow of Energy; Photosynthesis
- 2nd Six Weeks: Organisms and the Environment; Catastrophic Events; Ecological Succession
- 3rd Six Weeks: Weathering, Erosion, and Deposition; Human Effects on Groundwater and Surface Water; Cell Theory
- 4th Six weeks: Cell Functions; Genetics; Heredity; Genetic Variations and Adaptations; Dichotomous Keys; External and Internal Stimuli and Responses
- 5th Six Weeks: Main Functions of Body Systems; Physical, Chemical and Energy Changes in the Digestive System; Organic Compounds; Energy Transfer
- 6th Six Weeks: Characteristics of the Solar System and Proximity; Space Exploration; Forces that Affect Motion

Attendance: School begins at 7:43 a.m., however, breakfast will be served from 7:30-7:40 a.m. in 1st Period class. Students are expected to attend class regularly and to arrive to all classes on time. Parents and home visitors will be contacted when a student has more than 3 absences.

Tardies: Students should be in the classroom when the tardy bell rings and should be ready to begin class. Tardies will be disciplined with detention after school, phone call to parent, office referrals, ISS, or even OSS.

Make-Up Work: If you are absent, then you are RESPONSIBLE FOR MAKING UP ANY WORK THAT IS MISSED. Ask me for the make-up work, notes, worksheets or Tests/Quizzes. You may ask a fellow classmate for any missed notes and/or missed assignments.

Retesting: You are RESPONSIBLE for asking for a Retest if you have failed a Test/Exam. (Quizzes CANNOT be retested.) As per BISD grading policy, the highest grade that you can get for a Retest is a “70.” If you do NOT ask for a Retest, then you are essentially accepting the failing grade. Retests must be taken within 2 weeks after viewing the failing test grade. Retests will **NOT** be allowed more than 2 weeks after receiving the failing grade unless we have already made arrangements for a Retest.

Projects: You will have several projects throughout the school year. Supplies may be requested at different times throughout the year in order for you to complete the projects. Timelines for projects must be followed in order to receive a complete grade. All projects will count as a major assessment during that marking period.

Class Rules:

1. Be respectful of others
2. Do NOT talk out of turn
3. Come to class **prepared** and **on time**
4. No gum, food or drinks allowed in class
5. Stay seated at your desk during class
6. I dismiss the class NOT the bell.

Discipline: The student will be disciplined as per BISD and Perkins Administration protocols. After school detention will be given to students who misbehave, are tardy, and/or break class rules.

Binder:

A. Dividers of binder:

1. Notes
2. Vocabulary
3. Daily Work/Homework
4. Tests/Quizzes
5. Labs

B. Format for binder:

1. Cover Sheet
2. Class Syllabus (Signed)
3. Safety Contract (Signed)
4. Science Safety **Rules**
5. Science Safety **Symbols**
6. Dividers (as stated above)

- C. Binder, Composition Book, 5-Subject Interactive Notebook, and the Word of the Day Spiral Notebook will be checked periodically.

Science Fair: A time line will be given to students that are interested in participating in the Science Fair.

I have read the information on this sheet and I understand what is expected from me.

Student Signature

Date

I have read the information on this sheet and I understand what is expected from my child.

Parent Signature

Date