



Center Middle School Course Syllabus

7th Science Syllabus

Course Description & Overview	Textbook or Curriculum Source	Assessments for Course
7th Grade Science helps students build a strong foundation in scientific thinking and problem-solving. This course follows the Texas Essential Knowledge and Skills (TEKS) and encourages students to explore the natural world through observation, experimentation, and data analysis. They will learn using hands-on labs, group projects, and interactive activities which will help students apply the scientific method and better understand how science connects to everyday life.	HMH TEKS Resource System	Unit Assessments

Course Content by Grading Period

1st Grading Period	Investigating elements and compounds, changes in matter and solutions, and motion.
2nd Grading Period	Investigating motion, balanced and unbalanced forces, and thermal energy.
3rd Grading Period	Investigating the solar system, plate tectonics, human impact on the hydrosphere, and matter and energy in ecosystems.
4th Grading Period	Investigating matter and energy in ecosystems, structures and systems in organisms, inherited traits, and taxonomy.

Grading Policy

In determining the 9-week average, a minimum of 15 grades from different assignments or components of major projects must be recorded. When calculating a nine-week average, NO ONE ASSIGNMENT GRADE MAY COUNT MORE THAN 20% OF THE TOTAL AVERAGE, regardless of the grade category. Some major projects and writing samples may

comprise more than one component and each component should be graded separately. In determining the nine-week average, grades will be divided into 2 categories and each category will count a designated percentage to determine a student's grade. The 2 categories are; Assessments/Major Grade – Assessments, Performance Assessments, Major Projects/Papers will count TWICE Quizzes/Daily Work- will count one time. Semester Average shall be determined by the following: Nine Weeks 1/2 Nine Weeks 1/2