

6th Grade Science
2023 - 2024 Course Syllabus Term 4

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Objectives: These are the College and Career Readiness Standards students are expected to master.

E.6.8.1 Obtain, evaluate, and summarize past and present theories and evidence to explain the formation and composition of the universe.

E.6.8.2 Use graphical displays or models to explain the hierarchical structure (stars, galaxies, galactic clusters) of the universe.

E.6.8.3 Evaluate modern techniques used to explore our solar system's position in the universe.

E.6.8.4 Obtain and evaluate information to model and compare the characteristics and movements of objects in the solar system (including planets, moons, asteroids, comets, and meteors).

E.6.8.5 Construct explanations for how gravity affects the motion of objects in the solar system and tides on Earth.

E.6.8.6 Design models representing motions within the Sun-Earth-Moon system to explain phenomena observed from the Earth's surface (positions of celestial bodies, day and year, moon phases, solar and lunar eclipses, and tides).

E.6.8.7 Analyze and interpret data from the surface features of the Sun (e.g., photosphere, corona, sunspots, prominences, and solar flares) to predict how these features may affect Earth.

Tests and Grades

Grading: A=90-100 B=80-89 C=70-79 D=65-69 F=below 65 I=incomplete

Grading follows the policies of Biloxi Public Schools.

A mid-term progress report and a report card following the end of each term are issued.

Tests: Tests are given upon completion of a unit. If absent, make-up work should be completed within 10 days of returning to school.

Unit 1 Assessment The Universe the week of March 25th, 2024

Unit 2 Assessment The Solar System the week of April 22nd, 2024

Unit 3 Assessment The Solar System the week of May 6th, 2024

Common Term Assessment (CTA) Given the week of May 13th, 2024. The CTA will be comprehensive in nature, covering all objectives for the 1st, 2nd, and 3rd nine weeks.

Dates of the tests are subject to change

Reteach and Retest: All teachers will participate in re-teaching and re-testing for BUE students. All students who fail a Science test will be retaught and retested. Students will be allowed to **retest on one** major department test, not activities, or the CTA (Common Term Assessment.) per subject area per 9 week period.

Course Requirements: Students are expected to complete all bell ringers and class work/homework assignments. Students are expected to prepare for tests and complete them within **one** class period.

Grading Scheme:

CTA (Common Term Assessment) = 5% Tests = 60% Activity = 35%

Important Dates: Midterm Progress Reports: April 23th, 2024

Common Term Assessment (CTA) Window: May 13th - 17th, 2024

Last Day for Students: May 23rd, 2024