

Calallen ISD 2025-2026

Syllabus

Campus: West and Magee Intermediate

Course and/or Grade Level: Grade 5 Science

Course Description: This course provides students with opportunities to explore the natural world through hands-on investigations, critical thinking, and problem solving. Students will study a variety of scientific concepts, including matter and energy, force and motion, Earth and space systems, organisms and environments, and the role of humans in conserving natural resources. Through inquiry-based learning, students will use tools and models to collect data, analyze results, and communicate their findings. They will strengthen their understanding of the scientific method, practice designing experiments, and apply their knowledge to real world phenomena.

Semester 1: August 13-December 19, 2025

1 st Quarter Topics	2 nd Quarter Topics
- Investigating Physical Properties of Matter - Investigating Mixtures - Investigating Force & Motion	- Investigating Energy Transformations through Circuits - Investigating Light - Investigating Earth's Rotation

Semester 2: January 5-May 29, 2026

3 rd Quarter Topics	4 th Quarter Topics
- Investigating Weather & Water Cycle - Investigating Earth's Patterns of Change - Investigating Structures & Behaviors of Organisms - Investigating Ecosystems	- Investigating Ecosystems - Student-Designed Investigations & Solutions - STAAR Test -Wed. April 15, 2026

