

Course: 2nd Grade Science

Instructor: Mrs. Koehly

Instructional Plan

Course Content Description Template

Provide a brief overview of the course content, including key topics and themes covered throughout the course.

2.9A The Sun and the Moon
2.9B Objects in the Sky
2.10A The Movement of Rock and Soil
2.10B Weather
2.10C Severe Weather
2.11A Resources
2.11B Reduce, Reuse, Recycle
2.12B Food Chains
2.13A Plant Structures
2.13B Structures and Behaviors of Animals
2.13C Animal Groups
2.13D Animal Life Cycles

Major Assignments and Projects Template

List the major assignments and projects for the course, including their purpose and any relevant deadlines or evaluation criteria.

Throughout this course, students will engage in a variety of assignments and projects designed to deepen their understanding. These activities will include an investigation, an activity, a literacy connection, a performance task, and a concept mastery assessment. Each assignment will encourage exploration, investigation, and connecting to the key concepts learned.

Required Textbooks and Instructional Materials Template

List the textbooks and other instructional materials required for the course, including authors, publication dates, and any additional resources needed for successful completion.

Students will use a variety of workbooks and instructional materials to support their learning throughout the course that will be provided by the school. These resources include:

- The designated Dynamic Science 3D student Activity book volumes 1 (SummitK12) aligned with Texas TEKS standards.
- A science interactive notebook for recording vocabulary words, observations, reflections, and class notes.
- Designated supplementary reading materials, including digital resources through SummitK12.
- Access to technology tools for more in depth learning.
- Laboratory equipment and safety materials for hands-on experiments.