



# Center Elementary School

## Course Syllabus

### 3rd Grade Science

Course Description & Overview	Textbook or Curriculum Source	Assessments for Course
In 3rd grade science, students explore life, earth, and physical sciences through hands-on investigations using the <b>HMH Curriculum</b> . They study matter, energy, ecosystems, weather, and Earth's resources while practicing scientific inquiry, problem-solving, and critical thinking to understand the world around them.	HMH curriculum	Teacher created unit assessments

#### Course Content by Grading Period

<b>1st Grading Period</b>	<ul style="list-style-type: none"><li>• Science safety &amp; tools</li><li>• Scientific method &amp; inquiry skills</li><li>• Physical science: matter and its properties</li><li>• Changes in matter (physical changes, mixtures, solutions)</li></ul>
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<b>2nd Grading Period</b>	<ul style="list-style-type: none"> <li>• Physical science: energy (light, heat, sound, electrical)</li> <li>• Force, motion, and magnetism</li> <li>• Engineering and problem-solving investigations</li> </ul>
<b>3rd Grading Period</b>	<ul style="list-style-type: none"> <li>• Earth science: soil, natural resources, and conservation</li> <li>• Weather patterns, seasons, and the water cycle</li> <li>• Changes to Earth's surface (weathering, erosion, deposition)</li> </ul>
<b>4th Grading Period</b>	<ul style="list-style-type: none"> <li>• Life science: ecosystems, food chains, and adaptations</li> <li>• Plant structures, functions, and life cycles</li> <li>• Animal life cycles and traits</li> <li>• Review &amp; cumulative projects</li> </ul>

<b>Grading Policy</b>
<p>Assessments and assignments must meet the rigor required by the TEKS. Each grade level core subject committee will determine the common assessments to be used. Modifications/Accommodations on assessments and assignments are noted on the report card and assignment. Each core subject area will have the following minimum number of grades each nine weeks:</p> <ul style="list-style-type: none"> <li>• ELA (Reading, Phonics, Writing, Grammar) 9</li> <li>• Math 9</li> <li>• Social Studies 7</li> <li>• Science 7</li> </ul> <p>The nine-weeks grade for Math, Science and Social Studies will be the average of the grades recorded. The nine-weeks average for ELA will be based on 50% Reading and 50% Writing.</p>