



Center Elementary School

Course Syllabus

3rd Grade Science

| Course Description & Overview | Textbook or Curriculum Source | Assessments for Course |
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| In 3rd grade science, students explore life, earth, and physical sciences through hands-on investigations using the HMH Curriculum . 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

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

| Grading Policy |
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| <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. Each core subject area will have the following minimum number of grades each nine weeks:</p> <p>ELA (Reading, Phonics, Writing, Grammar) – 10 Math – 10 Social Studies – 7 Science – 7</p> <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> |