



FOURTH GRADE

IN EAGLE MOUNTAIN-SAGINAW ISD

The mission of Eagle Mountain-Saginaw Independent School District is to foster a culture of excellence that instills a passion for a lifetime of continuous achievement in every student.

Math

- Students develop fluency with efficient use of the four arithmetic operations on whole
- Students measure angles.
- Students understand decimals and addition and subtraction of decimals.
- Students build foundations for addition and subtraction of fractions.

English/Language Arts

- Demonstrates thinking within the text including retell or paraphrase important events or details
- Demonstrates thinking beyond and about the text including making connections, inferring, text structure, and author's craft in increasingly complex texts
- Adjust reading to process, understand, write about, and discuss texts in a variety of genres
- Students use multiple sources of information to solve unknown words
- Plans, writes, revises, and edits literary, informational, argumentative texts
- Uses sounds, spelling patterns, and word wall to spell
- Writes legibly in cursive and uses proper letter formation
- Write more complex sentences with increased command of conventions and spelling.

Science

- Ask a question about objects, organisms and events in the world around them
- Plan and conduct a simple investigation
- Employ simple equipment and tools to gather data and extend the senses
- Use data to construct a reasonable explanation
- Communicate investigations and explanations

Social Studies

- Students examine the history of Texas from the early beginnings to the present within the context of influences of the Western Hemisphere.
- Historical content focuses on Texas history including the Texas revolution, establishment of the Republic of Texas, and subsequent annexation to the United States.
- Students discuss important issues, events, and individuals of the 19th and 20th centuries.
- A focus on the location, distribution, and patterns of economic activities and of settlement in Texas further enhances the concept of regions.

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Social Studies</p>	<ul style="list-style-type: none"> • Students describe how early Native Americans in Texas and the Western Hemisphere met their basic economic needs and identify economic motivations for European exploration and colonization and reasons for the establishment of Spanish missions. • Students explain how Native Americans governed themselves and identify characteristics of Spanish and Mexican colonial governments in Texas. • Students recite and explain the meaning of the Pledge to the Texas Flag. • Students identify the contributions of people of various racial, ethnic, and religious groups to Texas and describe the impact of science and technology on life in the state. • Students use critical-thinking skills to identify cause-and-effect-relationships, compare and
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Pace</p>	<ul style="list-style-type: none"> • The PACE program serves identified gifted and talented students in grades K-5. • The elementary PACE program is served through a two-hour pull-out program for second through fifth graders, and in the classroom for kindergarten and first grade students with extension and differentiation. • GT students engage in learning activities that develop critical thinking and give opportunity to problem solve while also valuing diversity • The lessons for PACE span across all curriculum areas with a research component in the spring semester
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Bilingual Ed</p>	<ul style="list-style-type: none"> • EMS ISD offers a One-Way Dual Language program for qualifying English Learners • Bilingual program offered at Gililand, Remington Point, and Willow Creek • Dual Language participants receive a strong cognitive and academic base in the native language which supports development in the second language
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Supporting Academic Success</p>	<ul style="list-style-type: none"> • Discuss the learning goals your child has set and help your child monitor his or her goals. • Attend back-to-school events, PTA meetings, and other school functions to be an active member of the school culture. • Attend your child's parent conferences to discuss his or her academic progress. • Establish routines for homework, including reading at home, and encourage practice of basic facts in mathematics. • Volunteer at your child's school. Most schools have volunteer organizations such as PTA and Watch D.O.G.S. to foster volunteerism. • Track your child's progress by logging into Family Access. Visit www.emsisd.com for details. • View curriculum parent letters each grading period via campus website under Parents tab.

For more information, please visit www.emsisd.com