



FIFTH 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 an understanding of and fluency with addition, subtraction, multiplication, and division of fractions and decimals.
- Students understand and generate expressions and equations to solve problems.
- Students represent and solve problems with perimeter, area, and volume.
- Students organize, represent, and interpret set of data.

English/Language Arts

- 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
- Demonstrates thinking within the text including retell or paraphrase important events or details
- 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 survey the history of the United States from 1565 to the present.
- Historical content includes the colonial period, the American Revolution, the establishment of the U.S. Constitution and American Identity, westward expansion, the Civil War and Reconstruction, immigration and industrialization, and the 20th and 21st centuries.
- Students study a variety of regions in the United States that result from physical features and human activity and identify how people adapt to and modify the environment.

Social Studies

- Students explain the characteristics and benefits of the free enterprise system and describe economic activities in the United States.
- Students identify the roots of representative government in this nation as well as the important ideas in the Declaration of Independence and the U.S. Constitution.
- Students study the fundamental rights guaranteed in the Bill of Rights.
- Students examine the importance of effective leadership in a consitutional republic and identify important leaders in the national government.
- Students recite and explain the meaning of the Pledge of Allegiance to the United States Flag.
- Students describe the cultural impact of various racial, ethnic, and religious groups in the nation and identify the accomplishments of notable individuals in the fields of science and technology.
- Students explain symbols traditions, and landmarks that represent American beliefs and principles.
- Students use critical-thinking skills to sequence, categorize, and summarize information and to draw inferences and conclusions.

PACE

- 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

Bilingual Ed

- 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

Supporting Academic Success

- 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