



SECOND GRADE

IN EAGLE MOUNTAIN-SAGINAW ISD

Math

- Students develop proficiency in the use of place value within the base-10 numeration system.
- Students use place value and properties of operations to solve problems involving addition and subtraction of whole numbers within 1,000.
- Students measure length.
- Students apply knowledge of two-dimensional shapes and three-dimensional solids, including exploration of early fraction concepts.

English/Language Arts

- Can hear and manipulate the sound components in language
- 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
- 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 and informational texts
- Uses sounds, spelling patterns, and word wall to spell
- Writes legibly in manuscript and cursive and uses proper letter formation
- Students 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.

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Social Studies

- Students interpret oral, visual, and print materials by sequencing, categorizing, identifying the main idea, predicting, comparing, and contrasting.
- Students understand chronology and can sequence events by using time periods.
- Students create written and visual materials in an organized way to express their ideas.

PACE

- 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

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.

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- 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.

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