

PARENT GUIDE TO

4TH GRADE THIRD 9 WEEKS

LANGUAGE ARTS

What should my child be working on in the third nine weeks of school?

READING

- Exploring persuasive texts and distinguishing fact from opinion
- Explaining how an author presents information using language that influences the reader
- Reviewing fiction and nonfiction genres to make inferences and compare and contrast themes
- Sequencing and summarizing the plot's main events in logical order to maintain meaning
- Making connections between similar fiction and nonfiction texts and providing text evidence
- Exploring traditional literature (fables, myths, legends) to determine the roles various characters play in the conflict and resolution of a story's plot
- Identifying foreshadowing and explaining how incidents in a story give rise to future events
- Making inferences about text and supporting understanding with text evidence

WRITING

- Creating compositions that include a central idea, supporting sentences, and a concluding statement
- Using and understanding the functions of verbs, nouns, pronouns, adjectives, adverbs, prepositions, and transitions
- Writing about important personal experiences
- Writing simple and compound sentences using punctuation

MATH

What should my child be working on in the third nine weeks of school?

FRACTIONS

- Representing and solving addition and subtraction of fractions with equal denominators
- Evaluating the reasonableness of sums and differences of fractions using benchmark fractions

GEOMETRY

- Identifying points, lines, line segments, rays, angles, perpendicular and parallel lines, and acute, right, and obtuse triangles
- Classifying two-dimensional figures
- Identifying and drawing lines of symmetry for a two-dimensional figure

SOLVING PROBLEMS INVOLVING ANGLES

- Illustrating the measure of an angle as part of a circle and degrees as the units used to measure an angle
- Determining the approximate measures of angles in degrees using a protractor
- Drawing an angle with a given measure
- Determining the measure of an unknown angle formed by two non-overlapping adjacent angles

REPRESENTING PROBLEMS & GENERATING PATTERNS USING A TABLE

- Determining products of a number and 10 or 100
- Representing problems using an input-output table and numerical expressions.

SOLVING MEASUREMENT PROBLEMS & CONVERSIONS

- Identifying relative sizes of measurement units within the customary and metric systems
- Converting measurements
- Solving problems about length, capacity, liquid volume, weight, and mass

NEWS AND RESOURCES ALL YEAR LONG

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QUESTIONS TO ASK YOUR CHILD'S TEACHER



- How can I help my child understand the difference between fact and opinion?
- What are some online resources that I can access to improve my child's learning?
- How can I support my child learning to make inferences across different types of text?
- Does the campus offer tutorials after school?

BEYOND ACADEMICS SOCIAL & EMOTIONAL BEHAVIOR

How you can develop a young child who loves learning:

- Focus on the value of learning. Take some time each day to ask what your child learned in school. Don't just focus on math, English, and social studies. Ask how your child gets along with other students and how they feel about school. Learning is for life, not just school. Talk about what you may have learned in the course of the day.
- Focus on creating a positive learning environment at home. Set regular homework times and provide a quiet, well-lit place for working. Limit screen time. Decide with your child about rules for dealing with interruptions such as phone calls or visitors. Make sure your home has plenty of books, magazines, and newspapers.

For more information, use this link to access a Parent Toolkit: MHAHouston.org/parent-toolkit

HOW CAN I HELP MY CHILD LEARN AT HOME?

- Have a designated quiet area for homework, reading, and studying.
- Encourage your child to keep a journal.
- Allow your child to assist with home projects such as cooking that may involve mathematical reasoning (e.g., measuring, comparing, weighing).
- Allow your child to assist when grocery shopping, using opportunities such as weighing produce to practice multiplication and measurements.

TOOL FOR SUCCESS

Imagine Math uses live teacher support, unique student motivation, and engaging instruction to help students learn — and love — math. Access the program from home in the Digital Resources tab of the HUB at HoustonISD.org/HUB. For help logging into the HUB, contact your child's school.

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