



Aldine ISD believes every child can learn at or above grade level. In order to insure students are successful as they move to the next grade level, the following skills in Reading and Mathematics must be mastered.

By the end of Eighth Grade, students should be able to:

Reading	read and comprehend on a text level "Z" ** and retell or summarize the text
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** based on levels identified by the Fountas and Pinnell guided reading system

Mathematics	approximate the value of an irrational number
	convert between standard decimal notation and scientific notation
	graph proportional relationships
	write one-variable equations or inequalities
	use the Pythagorean Theorem
	calculate and compare simple interest and compound interest earnings



Aldine ISD believes in the value of parents as the first and best teachers and that the community must actively participate in the development of all children. Here are some things you can do at home to help support your student.

Ideas for Parents to Help Students at Home

Reading Skills

Encourage your child to read at home every day to someone in the home who has time and is willing to listen.
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Ask your child to tell you about what they are reading.

To practice fluency, your child can read aloud to a you, a sibling or other people in your home.
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During the summer, encourage your child to participate in the Scholastic Summer Reading Program.
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Reading is the best way to improve vocabulary as well. Readers frequently come across new words and words used in unfamiliar ways.
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Invite your child to read his or her writing out loud to other family members. Ask questions about your child's word choices and ideas.

Mathematics Skills

Practice addition, subtraction, multiplication, and division facts with your child.

Play strategy games with your child (chess, checkers, backgammon, etc.).
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Read and interpret graphs in newspapers and magazines and discuss with your child.
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Discuss sports statistics.

Work "brain teaser" puzzles with your child.
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Review your child's homework.

Have your child explain how they solved their math homework problems.

Review your child's math notebook.

For a list of suggested activities for Grade 5, visit http://www2.ed.gov/parents/academic/help/math/index.html

Make mathematics part of daily life.
