

Mastering Math

MATH BASICALLY

Either you love it or you hate it. But what we understand is that math is one of the most important subjects our children learn.

Mastering math is essential for future opportunities in school and careers. Your children will need to reach a certain level of competency in math to take advanced high-school courses, to be admitted to college, and to have a wide variety of career choices.

“DADDY SAYS THIS NEW MATH IS CRAZY”

The basics are changing. Arithmetic skills, although important, are no longer enough. To succeed in tomorrow's world, students must understand algebra, geometry, statistics, and probability. Business and industry demand workers who can-

- solve real world problems,
- explain their thinking to others,
- identify and analyze trends from data, and
- use modern technology.



WAYS TO HELP YOUR CHILD

- Ask your child to explain what he or she learned in math class today. Letting children take the teacher role gives them the chance to practice new skills and to clarify their thinking on a lesson.
- Talk to your child about how adults use math in their everyday lives—grocery shopping, budgeting, balancing a checkbook, and checking clothing sizes, for example.
- Talk about people who use math in their jobs including builders, architects, engineers, computer professionals, and scientists.
- Point out that even if your child does not plan to pursue a career in which he or she will use math, learning it is still important because math teaches how to solve problems and how to think logically.
- Ensure that your children understand mathematical concepts. Help your child learn math concepts by having them to manipulate objects to figure out basic concepts.
- Flash cards are a great tool to assist in mastering the facts.
- Get help sooner rather than later. Whether you choose to hire a tutor or provide more games and learning opportunities at home, it's important to identify your child's signs of needing extra help early on, particularly in math.



Mastering Math

- Practice, Practice, Practice.
- Math is everywhere. Use that to your advantage and give your child the best chance for math success.

APEC provides free training, information, and consultation to families. Visit our training calendar for more information about learning opportunities at www.alabamaparentcenter.com or call our center.

RESOURCES

Websites

Funbrain.com- offers tons of math games

Sylvanmathprep.com- offers free instructor-led videos

Illuminations.nctm.org- resources for teaching math

Aplusmath- www.aplusmath.com - Interactive math resources for teachers, parents, and students featuring free math worksheets, math games, math flashcards, and more.

Multiplication.com- The site features games, self-correcting timed quizzes, resources, and instructional videos. This is a great site for any child struggling with his times tables.

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Math V.1 Mastering Math

APEC IS HERE TO HELP



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Page 2 of 2