

Key Messages

1 Mathematics Counts and Science Matters!

- **Mathematics and Science Achievement: Are Our Children Ready for the Future?**
Student performance in mathematics and science in the U.S. lags behind other countries. Many students in the U.S. are not prepared for college or the workplace after graduation.
- **The Numbers Add Up**
More rigorous mathematics and science courses prepare students for college. Many jobs require mathematics and science skills. Taking higher level courses makes students more likely to land higher paying jobs.

2 Parents: Get Involved, Stay Involved

- **I Didn't Have to Learn That ... But My Child Does**
It's not the same old courses. Course requirements and content have changed over the years. State standards define more challenging mathematics content and critical information students must know including technology. Knowing how to use computers, calculators, and other technology is key to success in mathematics careers.
- **Be a Positive Force in Helping Your Child**
Visit the school, attend parent teacher conferences, and ask questions about school and local resources. Check your child's progress often. Observe how your child solves mathematical problems. Ensure that he or she has the opportunity to use technology. Find ways to make learning mathematics fun.
- **Conquering Homework Anxiety: Tips for Success**
Create the best environment to support your child working at home. Homework is critical, so know when and where to get extra help.

3 Parent-Teacher Partnerships are Important

- **Joining Forces Doubles Our Efforts**
Parents and teachers need to work together to help children succeed. Get to know your child's teacher and let them know you. Sharing information about your child is helpful to both parent and teacher.
- **What to Do If Your Child is Struggling in Math**
Talk to your child's teacher when additional or expert help is needed. Ask the teacher how the school and district can help your child.
- **Resources – Where Do You Go for Extra Help?**
Parents, teachers and community members must work together to get our children the support they need. District and local support include: after-school programs, tutors, websites, Parent Resource Center, PROM/SE, and local community programs.