

- Encourage your son or daughter to enroll in junior and senior year math courses that align with their post-secondary plans.

- Develop a partnership with your child's teachers and counselors.

- Develop a support group of other parents to pool knowledge and resources. Consider planning a Math Night event at your school.

- Visit community, technical and baccalaureate colleges in your area, or through the Internet, to learn firsthand about math requirements by major and program.

Plan It Out

Plan to Be College-and Career-Ready

1

- Form local math tutoring, homework and study labs

2

Speak Out

One Voice Can Be Heard

- Communicate to your child that you expect him/her to achieve success in math.
- Join the PTA and/or attend school board meetings; declare your interest.
- Share your ideas for enhancing teacher-parent math partnerships and offer strategies for engaging more parents in the math conversations at your school.
- Bring this brochure along to meetings with teachers, counselors, PTA, or the school board. It'll be a helpful reference.

Visit Math Lab for more details:
www.transitionmathproject.org/math_lab.asp

Do these sound familiar?...

Here are some helpful responses to some common reactions to math.

It's too hard.....You've done hard things in the past and been successful I'll never use it..... It's impossible to know that for sure I have all the credit I need.....More math gives you more options for your future None of my friends are taking it..... Be a pioneer. Start a trend.

3

Carry It Out

Bring Math Education Home

- Show an interest in your child's math homework, even if you don't understand it. Demonstrate a positive approach: "Together, we CAN figure this out!"
- Ask your child's math teacher for tips. Math teachers want to see their students succeed and are eager to help.
- Identify what challenges your child may be experiencing in learning math. Check out this website for help: www.allkindsofminds.org/ptk/math.aspx.
- Check your math attitude: Your child senses your feelings about math.
- Review and discuss with your child what student characteristics can help them to achieve math success (refer here for a list: www.transitionmathproject.org/math_lab/succeed.asp).

Add it up...



Imagine attending your daughter's high school graduation knowing she has the math and quantitative skills to succeed in college, the workplace and in life. Put this vision into motion by checking out a new Student - Parent online resource known as Math Lab. The Transition Mathematics Project – a joint effort among Washington's K-12 schools, two-year colleges and public four-year universities – has defined a set of college entry expectations of math knowledge and skills and is working to motivate more students to take more math in high school. For more on the NEW College Readiness Standards, please visit the TMP website: www.transitionmathproject.org/

4

Reach Out

Ask What's Happening in Your Child's Math Classroom

The Parent's Guide to School Conferencing

It is your right as a parent or guardian to be thoroughly informed from the start about the mathematics that your child is studying.

How to Prepare

- Consider forming a parent support group to discuss and clarify common concerns.
- Review your child's math homework and test scores.
- Ask your child what difficulties he or she faces in doing math. Make sure you know what they like as well as dislike.

What to Ask

- What can I expect my son/daughter to learn in his/her math class this year?
- How does this curriculum support the College Readiness Standards and the Grade Level Expectations endorsed by Washington state?
- What student performance data are available?
- Will I need to be a "math whiz" to be able to help my child with homework?
- How does this math class help prepare my son/daughter for college-level mathematics?

Your Child's Next Conference:

Date: _____ Time: _____

Teacher/Counselor: _____



	Algebra 2	Chemistry	College Chemistry	College Calculus	Job-related Computer and Technology Skills
Technical Training	Auto Technician	X	X		X
	Computer Programmer	X			X
2-Year Degree	Medical Lab Technician	X	X	X	X
	Dental Hygienist	X	X	X	X
	Firefighter	X	X		X
4-Year Degree	3D Computer Animation	X		X	X
	Accountant	X	X	X	X
	Agricultural Technology & Management	X	X	X	X
	Registered Nurse	X	X	X	X
	Engineer	X	X		X

Check with your school counselor and career center to learn more about college, careers and math.

Math counts for careers

A majority of workers who earn more than \$40,000 annually have two or more high school credits at the algebra 2 level or higher, according to the American Diploma Project.

“For firefighters, life depends on us getting it done right – the first time. Math matters for life!”

- Mark Yaden, City of Kennewick Fire Department

To hear a short interview with Fire Marshal Yaden, visit the TMP site (http://www.transitionmathproject.org/math_lab/plan.asp) to access the audio file.

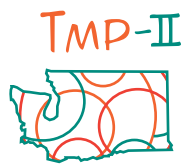
Helpful Online Resources

For more information, visit:

www.transitionmathproject.org

and check out these new resources:

- COLLEGE READINESS STANDARDS
A complete .PDF version of these standards can be viewed and printed
- MARKETING TOOL KIT
A repository of handouts, fliers, articles, reports and other marketing and communication tools to support math outreach efforts
- MATH LAB
A student and parent portal with up-to-date math planning resources, tips and tools



TMP is managed by
Washington State Board for
Community and Technical Colleges
PO Box 42495, Olympia, WA 98504-2495
206.870.5906

The Transition Mathematics Project is a collaborative venture involving educators from K-12 schools, community and technical colleges, and baccalaureate institutions, along with support from the State Board for Community & Technical Colleges, Superintendent of Public Instruction, Higher Education Coordinating Board, and the Council of Presidents, as well as community-based stakeholders and business leadership.

Planning 4 Math Success

The Washington State Transition Mathematics Project Wants to Help You

Plan It Out

Speak Out

Carry It Out

Reach Out

It Can All Work Out!

