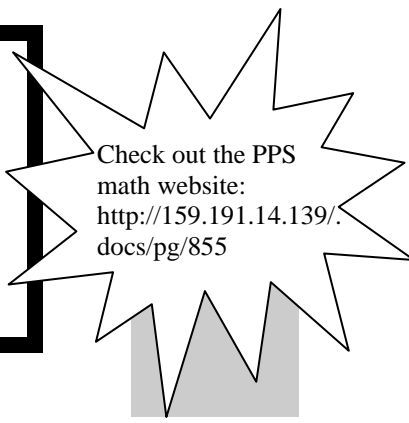


# Community Math Connection (High School)



Check out the PPS  
math website:  
[http://159.191.14.139/  
docs/pg/855](http://159.191.14.139/docs/pg/855)

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## WHAT'S HAPPENING

Have you ever tried to check your phone bill? Have you ever tried to budget your gas costs? Modern life requires math. Even if it wasn't your favorite subject in school, we can help.

A new curriculum is being introduced across the district that focuses on life-long problem solving as well as basic math skills. Here is what students are saying about the curriculum: "This is the first math class that I understand what I am doing." and "This course is different from all my other math courses because it really makes me think." It allows teachers and students to experience mathematics in greater depth.

The materials look different than the typical high school textbooks.

1) Homework problems are not just from the current lesson. There is constant review of previous material.

2) Students are expected to maintain a resource notebook that will help them with their homework and future problems.

## HOW TO GET HELP

There are two ways to get help with the College Preparatory Mathematics (CPM) curriculum. Resources can be found on-line or are available in hard copy through your math teacher. You can access the on-line help at:

[www.cpm.org/parents/index.htm](http://www.cpm.org/parents/index.htm)

This website has information about the CPM curriculum in general, and it has resources that can help you support your child. Click on these resources on the web site:

- 1) Parent Guides: Highlights the mathematics of the lesson with examples and practice problems.
- 2) Skill Builders: If your child is struggling with a specific math skill, such as which operation to do first (+, -, x, ÷), it provides examples and extra practice.
- 3) Hot Math: On-line homework help. It is specific to the text and provides support for the exact problem you

## WHO WE ARE

We are a group of interested parents and community members devoted to supporting the learning of high school mathematics.

If you're interested in joining this group, please contact:  
Cate Boyce (503)916-5404 ext 1065;  
[cboyce@pps.k12.or.us](mailto:cboyce@pps.k12.or.us)

## WHAT TO EXPECT: THE FIRST SIX WEEKS

Parents and students should expect:

- Clear expectations from the teacher, including:
  - Grading policy
  - Syllabus of the course
  - Contact information
- Math homework frequently
- To know how to get help in class and how to get help outside of class
- To have a quiz, test or major assignment
- To know how to get make-up assignments when absent
- To know the best way to check in with the teacher about how your student is doing
- An invitation to Back-to-School night

## A SUCCESSFUL START TO THE YEAR FOR STUDENTS

Students should:

- Have a strategy to keep organized. For example, recording what assignments are and when they're due.
- Ask specific questions of your math teacher: think about what you know and where you get confused. "I did this a different way...does the order of the steps matter?"
- Find a person in your class that could be your study buddy. Exchange phone numbers and email addresses. If you miss school, you can find out about assignments or help each other with homework.
- Begin to create your math resource notebook that includes classwork, homework, notes you take, vocabulary, etc.

Things to check out early:

- 1) How to get help from your teacher
- 2) How to get help from other resources at school (eg. homework clubs, learning center teachers, etc)
- 3) Hot math – [www.hotmath.com](http://www.hotmath.com)