



Welcome. This year we are once again offering Perennial Math to students in 3rd, 4th and 5th grades. Perennial Math is a math competition where students work on math problems and compete each month on a math test offered by Perennial Math. The Perennial Math problems are very challenging and are designed for students who are persistent, enjoy a challenge, and have strong math problem solving skills. The math involves multi-step calculations requiring students to access skills previously taught. Go to <http://perennialmath.com/about-us> for more information about Perennial Math.

Students in grades 3, 4 and 5 can participate in this program. The competition consists of 4 monthly tests beginning in November and ending in February. Each test has six challenging math problem-solving questions. Grades 3-4 will participate on Rookie level teams and Grade 5 will participate on Intermediate level teams. Students will have an opportunity to work on similar problems and practice their problem solving each month with Mrs. Finkelstein during the enrichment/intervention block to prepare for upcoming competitions. They will also take the test during the enrichment/intervention block in school. Students interested in Perennial Math may self-select to participate in this program.

Here are some examples of Perennial Math test questions for you to try:

- 1) The average of 5 numbers is 6. Two of the numbers are 8 and 7. The other three numbers are equal. What is the value of one of the three equal numbers?
- 2) A baby bird chirps 4 times every 5 seconds. At this rate, how many times will the baby bird chirp in 5 minutes?
- 3) Counting from either end of the line, Suzy is the 13th person in line. How many people are in the line?
- 4) There are 2 girls for every boy in the 6th grade. Out of the 72 total students in the 6th grade, 7 of the boys have braces. How many of the boys do not have braces?
- 5) Sam, Dave, Kira and Lynn are running for President and Vice-President of their student government. How many different President and Vice-President combinations can there be?

If your child is interested in participating in Perennial Math please return the attached form to your classroom teacher by Friday, October 7th. Mrs. Finkelstein will be providing practice problems and coaching to students during the enrichment/intervention period. The monthly tests will also be administered during the enrichment/intervention period by Mrs. Finkelstein.

If you have any questions about Perennial Math please contact Mrs. Finkelstein:



bfinkelstein@pelhamschools.org.

I am interested in having my child participate in the Perennial Math Competition for 2016-2017.*

Child's Name: _____ School: _____

Grade: _____ Teacher: _____

Parent Email (For email reminders of when we will be meeting, etc. Please print neatly.):

Parent Signature: _____

***Note: There is no cost to participate in Perennial Math.**