

Advanced Math Problem Solving

Grade: 5

Weekday: (Wednesday) 2/1, 2/8, 2/22, 2/29, 3/7, 3/14, 3/21, 3/29

Snow Make-up Date: 3/28 Time: 3:35 - 4:35

Fee(s): \$100.00

Maximum Students: 25 students

Offered by: Mr. Pellegrino, CLES G/T Math Teacher

Form of payment: Check for \$100.00 made payable to CLES PTA

Developing problem solving skills in mathematics can be an exciting way to learn new concepts, strengthen ability and solve mathematical problems creatively. The process of writing mathematical responses requires gathering, organizing, and clarifying thoughts.

Writing can assist math instruction in two ways - by helping children make sense of mathematics and by helping teachers understand what children are learning.

Students who participate in this class will be exposed to each of the *nine strategies that the Howard County curriculum mandates*. Each week, the students will solve mathematical problems through written and oral performance, as individuals and in small group discussion. In addition, each child will be given packets which will contain strategies, helpful hints, the weekly problems, advanced problems for advanced learning and many more practice problems and answers for self-directed work.