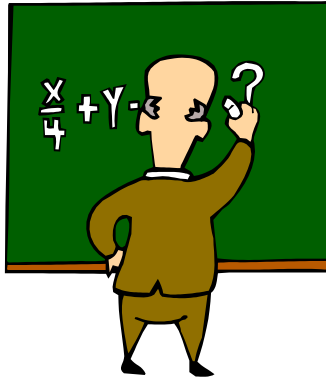


Making It Fit



Focus on Mathematics Seminar

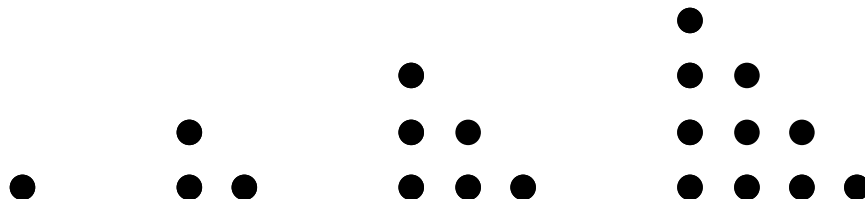
Presented by Al Cuoco, Educational Development Center, Inc.

Thursday, March 11

3:00 – 6:00 PM

Lawrence School District Office

In most algebra and pre-algebra classes students are presented with function tables and asked to find patterns and rules. Many students notice constant differences in a table for a linear function, but aren't sure how they can move from this observation to the algebraic expression for the function. In this seminar we'll look at the problem of finding rules that agree with tables, and we'll investigate some of the more general methods of polynomial interpolation that connect to Pascal's triangle, number theory, and more advanced algebra. Along the way, we'll discuss methods for finding formulas for various sequences and in the process show that the "next term" in the sequence 1, 4, 9, ... could be ANYTHING you want (and there's a formula to "justify" any choice you make)!



Seminar is limited to __ participants. Spaces will be filled on a first-come basis so be sure to register early! Deadline for registration is March 8. Please see your district leader for registration information and easy directions to Lawrence.

Refreshments will be served from 3:00 to 3:20, and the seminar will begin promptly at 3:30.