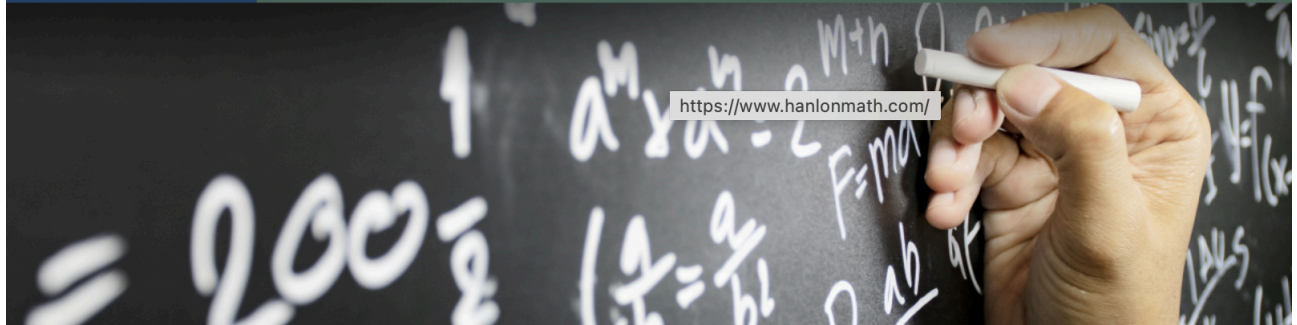




HANLONMATH

MATHEMATICAL SYSTEMS, INC.

Math Content Based Professional Development



Using Linking To Help Students Learn Math *Building Success on Success*

The greatest differences between the math taught in elementary to the math taught in secondary schools are vocabulary, notation, and the pattern development that makes math much easier to learn and do. Linking those concepts and skills makes it easier to assist students reeling from the disruptions caused by the pandemic.

Linking

Linking concepts and skills allows teachers to review and reinforce concepts and address student deficiencies as they teach their assigned curriculum. By linking, students are introduced to “new” topics in a familiar language which makes them more comfortable in the new learning.

Examples of Linked Concepts

From Elementary School > Secondary School

Transformations: Flips, Slides & Turns > Reflections, Translations & Rotations

Operations with Arithmetic > Operations with Polynomials > Solving Equations

Skip Counting > Algebraic Progressions

Prime Factorization > Factoring Polynomials

Pythagorean Theorem > Distance Formula > Equation Circle > Trig Identity

Exponentials > Logarithms

REQUEST MORE INFORMATION »