

Math Resources

All Testing Resources - Test Specifications, Performance Level Descriptors, ELA subscores, Item Release Guides

Ohio Math Progressions (K-8)

Explains how the Domains/Clusters progress from one grade level to the next.

Math Resources

Elementary Math Resources	
Coherence Map	Find the connections between the K-8 Common Core State Standards for Mathematics
Math Practices - Illustrative Math	Find illustrations for each of the eight Standards for Mathematical Practice
UnboundEd	K-12 Math Curriculum
Zearn	Math lessons and practice
Don't Leave Out the Math (video)	5-minute video explaining why to teach math skills instead of just shortcuts
Building Conceptual Understand (video)	A video explaining how building conceptual understanding can help students succeed in mathematics.
INFOhio	Computer based resources
Achieve the Core	Tests, Math Tasks , Lessons, & lots of resources
Desmos	Interactive, online calculator (graphing, scientific & 4-function) with teacher activities and examples.
Edcite	100s of Ohio Standard aligned, computer enhanced questions for class demonstration, or create a class (for free) and assign new assessments
Edulastic - Pear Assessment	Assessment practice K-12, ELA, Math, Science
Problem-Attic	Repository of over 100,000 released test questions from around the U.S. Easily generate assessments in ELA, Math, Science & Social Studies
Engage NY	Curriculum & Testing Resources
Open Middle	Challenging math problems worth solving
Robert Kaplinsky	Great real world math problems and lesson studies

Number Frames	Virtual Manipulatives for counting grids
Math Focus by Grade Level	Highlights Standards at each grade level (K-8)
Illustrative Math	comprehensive math curriculum, tasks, lesson plans, professional services and a format for engaging mathematical discussion
Math Vocabulary sheets	PDF document of vocabulary cards for all grade levels

Extra Math Resources

- [Fluency Generator](#) - create dynamic worksheets - basic math through HS math
- [Math Tasks](#) - from Achieve the Core
- [GAISE Report](#) - Guidelines for Assessment and Instruction in Statistics Education
 - [STEW](#) (STatistics Education Web) - peer-reviewed lesson plans
- [Desmos conference resources](#) - from June 2017
 - [Bank of Desmos Activities](#)
 - [Desmos: God's Gift to STEM Teachers](#)