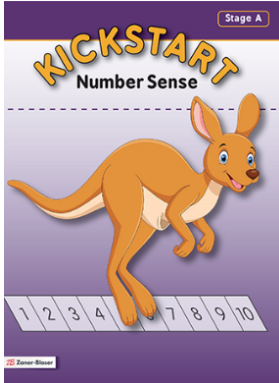


## Tier 3 Math Intervention Resources

(updated Spring 2023)



### Kickstart: Number Sense

*Kickstart* is grounded in general research behind number sense and supported by more specific research related to the developmental progression of instruction. *Kickstart* moves from concrete to abstract thinking about numbers, with multimodal activities to reinforce conceptual understanding and a spiral approach that builds on skills and underlying concepts over time.

For grade: K

Learn more:

<https://www.zaner-bloser.com/mathematics/kickstart-number-sense/index.php>



### AVMR - Math Recovery

Educators design, implement, and analyze mathematics instruction based on individual student learning. Research based diagnostic assessments, learning progressions, and high quality instructional tools help participants increase student understanding and achievement.

For grades K-3

Learn more: <https://www.mathrecovery.org/>



### Bridges Intervention

Bridges Intervention provides targeted instruction and assessment for essential K–5 mathematics skills and concepts. A strengths-based approach builds on each student’s abilities—starting with manipulatives, then moving to two-dimensional representations and mental images.

For grades K-5

Learn more:

<https://www.mathlearningcenter.org/curriculum/bridges-intervention>



### Focus Math

An intensive math intervention program designed to work with any math program. *focusMATH* identifies at-risk students early and accelerates their learning with instruction that is intensive, balanced, and individualized.

For grades K - 6

Learn More: [Focus Math Website](#)



### Do the Math

Do The Math provides flexible, classroom-tested instruction for building numerical reasoning and confidence. Teachers build capacity as students move from basic conceptual understanding to skills development in addition and subtraction, multiplication, division, and fractions.

For grades 1 - 5

Learn More: <https://www.heinemann.com/dothemath/>



### ALEKS

An online program designed to help students master course topics through a continuous cycle of mastery, knowledge retention, and positive feedback. Each student begins a new course with a unique set of knowledge and prerequisite gaps to fill. By determining the student's baseline of knowledge, ALEKS creates an individual and dynamic path to success where students learn and then master topics.

For grades 3-12

Learn More: <https://www.aleks.com/>