A Summer School Opportunity

Targeted Support to Bridge the Gap between Arithmetic and Algebra

Transition to Algebra was designed to support and extend the work students do in algebra—and the summer school classroom is an ideal setting to use this unique approach to develop algebraic thinking and confidence.

Flexible Summer School Configurations

Support Focus: Rational Numbers, Number Systems, and Ratios and Proportion

Use TTA Units 1, 2, and 3

- Build a foundation for understanding algebra and the language of algebra
- Make sense of operations of positive and negative numbers and connections to algebra
- Reason with variables on the number line

Support Focus: Understanding Expressions, Equations, and Word Problems

Use TTA Units 4, 7, and 8

- Make sense of algebraic equations through modeling
- Organize information to observe and produce algebraic equations

Support Focus: Linear Equations and Graphing

Use TTA Units 5, 6, and 9

- Grow knowledge and comfort with the coordinate plane and graphing equations
- Develop understanding of distance and slope, and the relationship between any two points

Support Focus: Quadratics and Exponents

Use TTA Units 7, 10, and 11

- Produce algebraic equations by organizing information in tables and diagrams
- Use positive, negative, and fractional exponents to make sense of exponential growth

Or feel free to customize TTA to your own unique summer school needs

Review our detailed unit overviews and links to key algebra topics

“TTA builds confidence and moves reluctant students into math and gets them doing it! This program really bridges the confidence gap.”

—C.L. Rossini, teacher, Milton, MA

For more information, including samples and video clips, visit TransitiontoAlgebra.com