



Elementary Summer Math

Students are challenged to explore the concepts of numeracy every day.
The resources linked below provide specific types of activities.

Did you know that daily conversations with children about numbers can enhance their interest and ability in mathematics?

Reading math-related stories with children can boost their interest in mathematics. The sites below include books and apps to explore.

- ★ Estimate quantities and measurements
- ★ Identify parts of a whole
- ★ Work with money (mentally or with objects)
- ★ Explore [Math on the sidewalk](#)

- ★ [Bedtimemath](#)
- ★ [Math For Kids](#)
- ★ [40 Children's Books that Foster a Love of Math](#)
- ★ [10 Books to Spark a Love of Math](#)

Student Resources

Problem Solving

The problem-solving sites help students apply their sense of numeracy. Greg Tang's Summer Challenge provides a fun and easy-to-implement idea at home.

K-2

- [Greg Tang Math Summer Challenge](#)
- [Collection of Place Value Activities](#)
 - [Place Value Yahtzee](#)
 - [Place Value Scavenger Hunt](#)
- [Math Playground](#)
- [Little Monkey Number Lines](#)
- [SplashLearn](#)

3-5

- [Greg Tang Math Summer Challenge](#)
- [Rio School District Weekly Activities](#)
- [Math Playground](#)
- [Number Puzzles](#)

Fluency

The fluency sites help students practice and maintain the relationship between numbers. Fluency does not mean speed.

K-5

- [Freckle](#)
- [Greg Tang Math Games](#)
- [Tangy Tuesday/Wordy Wednesday Worksheets](#)
- [Prodigy Math*](#)
- [ABCYA*](#)
- [XtraMath](#)

**Be sure to provide an appropriate amount of time for students to complete each fact. Fluency does not mean speed.

Coding Resources

The coding sites provide the resources and instruction necessary for elementary block-coding.

K-5

- [Code.org](#)
- [CodeMonkeyJr*](#)
- [ScratchJr](#) (K-2)
- [Scratch](#) (3-5)
- [Kodable*](#)
- [Tynker*](#)

*These sites and apps have both free access and paid features.