

Leap Ahead in Math This Summer!

Research shows that students who are not exposed to stimulating, educational activities over the summer months easily lose a couple of months' worth of math skills. Instead of losing skills, sharpen skills and leap ahead in math this summer with *LeapAhead!*. **SUMMER PRACTICE = FALL SUCCESS!**

Topics Covered

- Number Sense and Properties
- Math Facts and Computation
- Pattern and Algebra
- Problem Solving
- Geometry and Measurement
- Probability and Statistics

LeapAhead! offers 4 assignments a week for a total of 8 weeks. Its daily assignments motivate children to log in everyday to find what challenges await them. Children love the interactive nature of online worksheets, and they can find out their mistakes and scores right away! All worksheets are fully aligned with the Common Core State Standards.

Online Report and Certificate

Assignments will be automatically graded upon submission. An online report keeps track of each child's scores and progress. Every child will receive an online printable certificate upon completion of the program.

STUDENT LOGIN - Students sign in with a personalized username and password.

Username: first.last, Password: flast (Example Username: red.rover, Password: rrover)

Cut/Tear below. Turn the bottom portion in to office. Wait one week.

Students login at <http://www.noetic-learning.com/summermath/>

Attach cash of \$12, in the front office. Ask for the "Summer Math Folder."

Student's First Name _____ Grade Level * *gifted level*

Student's Last Name _____ (circle: 3 3* 4 4* 5 5* 6 6* 7 7* 8 9)

Challenge Math is designed to hone young students' mathematical problem-solving skills and logical reasoning skills.

Challenge Math gives out 10 challenging word problems weekly. Problems are non-routine problem-solving questions that are adapted to many math competitions, including the Noetic Learning Math Contest.

Challenge Math is primarily designed for gifted elem. students [Grades 2, 3, 4, 5, 6]

- provides challenge beyond regular school curriculum,
- strengthens creative problem solving, and logical reasoning skills,
- further develops gifted students' intellect in math, and
- helps students excel in national math competitions.
- **Challenge Math Group/Club subscription (1 year)**

– **Fall Semester: September 7 ~ November 14 (10 weeks)**

– **Spring Semester: February 1 ~ April 9, 2016 (10 weeks)**

– **Price: \$12 per student**

Note: Student grade levels can be mixed in one group. The group pricing for 1 school year enrollment (10 weeks in the fall and 10 weeks in the spring). There is no further discount for 1 semester enrollment. We don't pro-rate registration fee. However, all past assignments will be available to your students.

- Problem solving is crucial in mathematics education because it transcends mathematics. By developing problem solving skills, we learn not only how to tackle math problems, but also how to logically work our way through any problems we may face. The memorizer can only solve problems he has encountered already, but the problem solver can solve problems she's never seen before. The problem solver is flexible; she can diversify. Above all, she can *create*. **Source: Art of Problem Solving**

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Students login at <http://www.noetic-learning.com/gifted>

Attach cash of \$12, in the front office. Ask for the “**Challenge Math Folder.**”

Student's First Name _____

Grade Level choices

Student's Last Name _____

(circle one: 2 3 4 5 6)