

INSPIRING  
KIDS TO DO  
GREAT  
THINGS





# ASK YOURSELF

HOW WILL MY CHILD...

- Learn to think and not just memorize
- Develop the ability to solve difficult problems
- Build the confidence to persevere
- Focus on purposeful goals
- Be inspired to do great things



The good news is hundreds of  
parents just like you have found  
the solution they were looking for  
...by signing their children up at  
**Math Plus Academy!**



# OUR MISSION

We firmly believe that the great thinkers and doers of tomorrow will require a strong foundation in logic, reasoning and problem solving. The best way we know how to do that is through the wonder of mathematics. Once we empower kids with these skills, we can develop their confidence so they can persevere in the face of adversity. Finally, we hope to ignite their passion. Then the sky is the limit for what they can achieve! Our mission is to work with families to

**INSPIRE KIDS TO DO GREAT THINGS.**

# THE BENEFITS

Your child will develop the crucial strategic thinking and problem solving skills that traditional methods and worksheets taught in school today typically ignore! They will leap to the head of the class in **SCIENCE, TECHNOLOGY, ENGINEERING AND MATH.**

**DEVELOP THINKING SKILLS** that traditional methods and worksheets ignore and watch your child leap to the head of the class.

**SOARING CONFIDENCE** as she learns to calculate the right answer faster and easier immediately turns math into a fun game—instead of a chore.

**SOLVING PROBLEMS** with lightning speed so she can complete more questions and score higher on classroom and standardized tests.

**BANISHING THE MENTAL BLOCK** of “I’m not good at math” as he learns to add, subtract, multiply and divide—from double digits on up—in his head with laser-like accuracy... and becomes the envy of his classmates!

**IGNITING A PASSION** for math that will give your child an academic edge right through to graduation, help them get into the college of their dreams and open the door to nearly any career they could want.



# WHAT WE OFFER



## ELEMENTARY SCHOOL

Teaching kids to think, not just memorize



## MIDDLE SCHOOL

Offering pre-algebra, algebra and geometry



## CHESS CLUB

Developing focus, concentration and critical thinking  
*novice to intermediate*



## MATH OLYMPIADS

Building advanced problem solving skills *4th - 6th*



## LEGO ENGINEERING

Making science and engineering  
fun for young minds *1st - 3rd*



## LEGO ROBOTICS

Inspiring future inventors and scientists *3rd - 7th*



## COMPUTER PROGRAMMING

Training students to design and test  
algorithms to solve problems *3rd - 7th*



Math Plus provides the kind of environment we believe will help both our children flourish and succeed.

- JACK KAHAIAN, PARENT

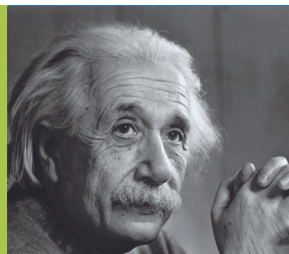


# HOW IT WORKS

Each class is led by a certified, highly trained math teacher along with an assistant and features review problems, a math lesson, and a fun game that builds mental math and reasoning skills.



Each student receives their own marker board and marker to do their work. This way our teachers receive instant feedback on each student and can easily step in to provide additional instruction when necessary.



Pure mathematics is, in its way, the poetry of logical ideas.

- ALBERT EINSTEIN



Every child has unlimited and untapped potential in math. Children are natural mathematicians as they begin to explore the world around them. But boredom and frustration during the school years can quickly zap their interest and confidence.

## ELEMENTARY MATH CLASSES

- Master fundamental math strategies
- Build confidence by leaps and bounds
- Develop algebraic thinking skills
- Strengthen number sense
- And have fun learning math!



## PRE ALGEBRA

Our unique problem solving approach helps students develop a deeper understanding of pre-algebra concepts so they can better apply what they've learned. They will continue to develop the flexible, abstract thinking needed to be successful in algebra and higher level mathematics.

## ALGEBRA

Our Algebra class will guide students through hands-on and computer based experiences to help them develop a deep understanding of core Algebra concepts. **Topics will include graphing, solving equations, factoring, exponents and logarithms.**

## GEOMETRY

This class is designed to strengthen a student's foundation in geometry and develop their ability to formulate a mathematical proof. The creative process involved in developing a proof is an important one and this class takes a student beyond what they might experience in the average geometry class.



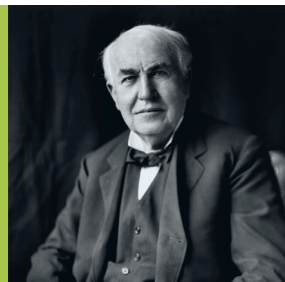
## CHESS CLUB

Develop focus, concentration, and critical thinking through the Game of Kings. Learn tactics and strategy geared towards preparing students for tournament play from our Chess Master. Classes will be divided evenly between instruction and structured play. Join what will soon be the top chess team in the area!



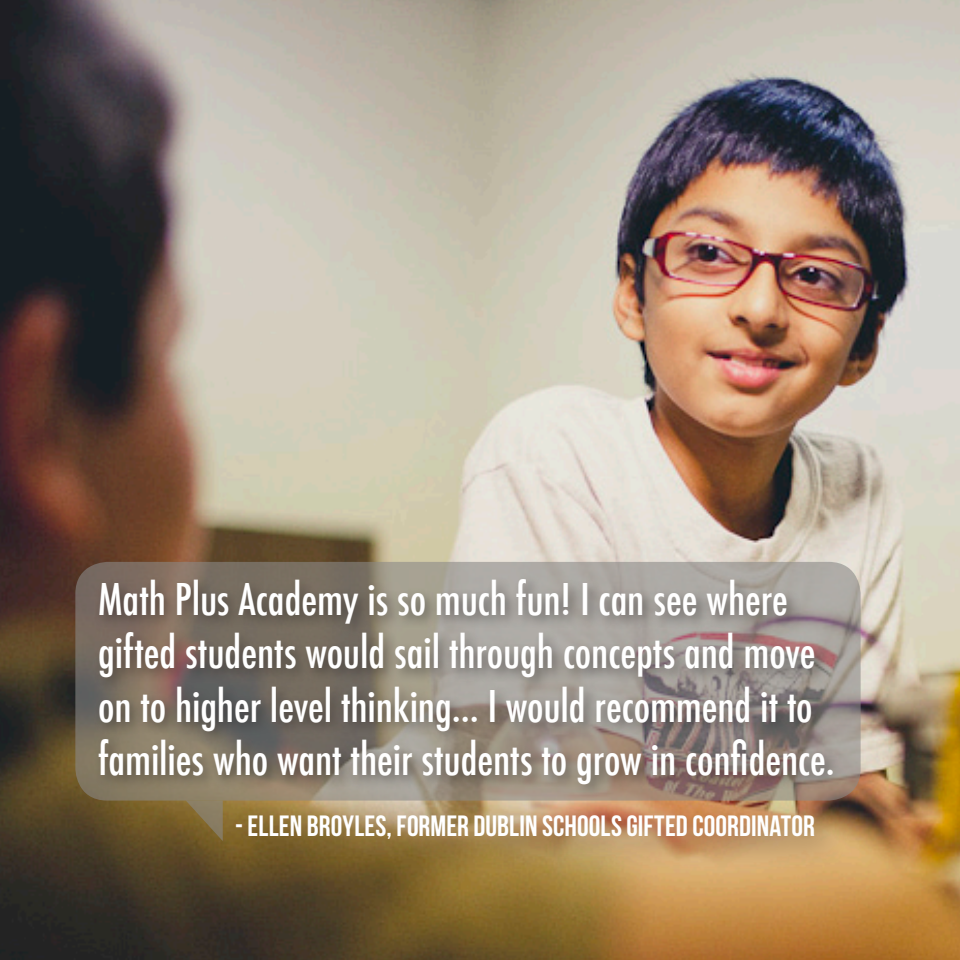
## HOMEWORK HELP

We understand that students will occasionally need one-on-one assistance with math topics from school or from Math Plus Academy, so we include individualized homework help sessions with our math programs. Your child can tap into this feature to bridge any gaps in their knowledge when they begin the program or any gaps that may arise in the future. It's the perfect complement to our classes.



If we all did the things we are really capable of doing, we would literally astound ourselves.

- THOMAS EDISON

A young boy with dark hair and red-rimmed glasses is smiling and looking towards the camera. He is wearing a white t-shirt. The background is slightly blurred, showing what appears to be a classroom or office setting.

Math Plus Academy is so much fun! I can see where gifted students would sail through concepts and move on to higher level thinking... I would recommend it to families who want their students to grow in confidence.

- ELLEN BROYLES, FORMER DUBLIN SCHOOLS GIFTED COORDINATOR

## MATH OLYMPIADS

- To teach major strategies for problem solving and develop flexibility
- To foster creativity and ingenuity and strengthen intuition
- To provide for the joy, satisfaction and thrill of meeting challenges



## COMPUTER PROGRAMMING

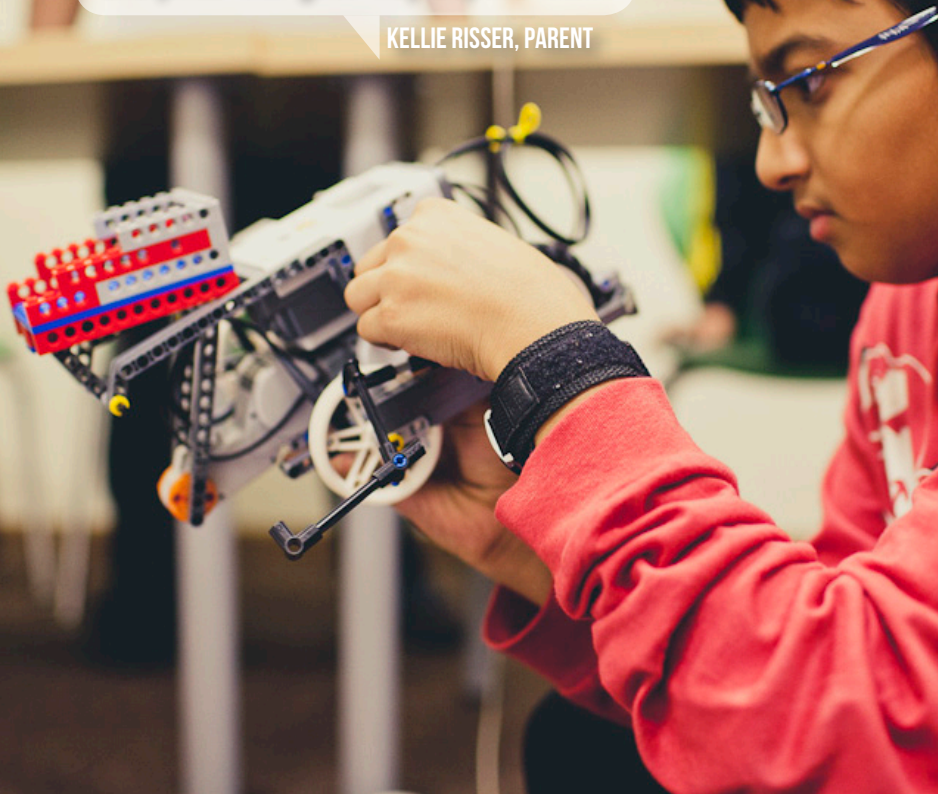
Computer programming is a great skill to develop in young minds. Students can learn:

- Simple and complex pattern recognition
- How to develop algorithms to solve problems
- Data analysis skills



They have gained self-confidence and pride that goes way beyond math.

KELLIE RISSEK, PARENT



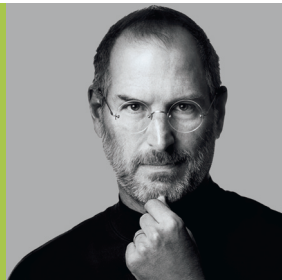
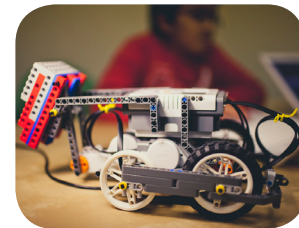
## LEGO ENGINEERING

Learn science and engineering through the magic of LEGOs! Students learn about simple machines while developing an understanding of the engineering process—build, test and revise.



## LEGO ROBOTICS

LEGO Robotics combines robotics, computer programming, team-work, problem solving skills and LEGO building in a fun and competitive environment.



The only way to do great work is to love what you do.

- STEVE JOBS

# THE MATH PLUS ADVANTAGE

**A POWERFUL CURRICULUM** that makes kids THINK, not just memorize so they're eager to keep learning more!

**SAVVY STRATEGIES** that work with the mind's natural logic processes instead of against it. Even difficult math becomes a cinch to solve, which quickly builds confidence and enthusiasm.

**ALL INSTRUCTORS** are certified teachers who know and love math...which studies show can have a BIG impact on kids' long-term performance in and attitude toward math.

**SMALL CLASSES** of 12 students or less means each student gets individual attention yet also gets to make friends with other kids who like math too.

**DIFFERENT LEVELS** based on math ability instead of grade level, so every child stays fully challenged.

**THE REWARD SYSTEM** that we use puts an end to struggles with math homework and makes getting it done a breeze!





# FOUNDER RAJ SHAH PH.D.

Dr. Raj Shah has had a life-long passion for mathematics and teaching children. He graduated from Dublin Coffman High School in 1989, earned his B.S. in Physics from The Ohio State University and went on to earn his Ph.D. in Physics from the University of Illinois in 1998. Armed with his advanced degree, he joined Intel as a research scientist and later grew into the role of manager. After 9 years, Dr. Shah made a life changing decision to leave Intel and pursue his passion of introducing kids to the wonder of mathematics and teaching them to THINK, rather than just memorize. Since 2008, Dr. Shah has been building programs at Math Plus Academy that develop problem solving skills, build confidence and help

**INSPIRE KIDS TO DO GREAT THINGS.**

WILL YOUR CHILD  
**BE READY**  
FOR A WORLD  
THAT IS CHANGING  
FASTER THAN EVER.



**MATH PLUS ACADEMY**

9681 SAWMILL ROAD POWELL, OH 43065 • 614.792.MATH • [MATHPLUSACADEMY.COM](http://MATHPLUSACADEMY.COM)



**MATH PLUS** ACADEMY

**614.792.6284**

**MATHPLUSACADEMY.COM**

**9681 SAWMILL ROAD**

**POWELL, OHIO 43065**