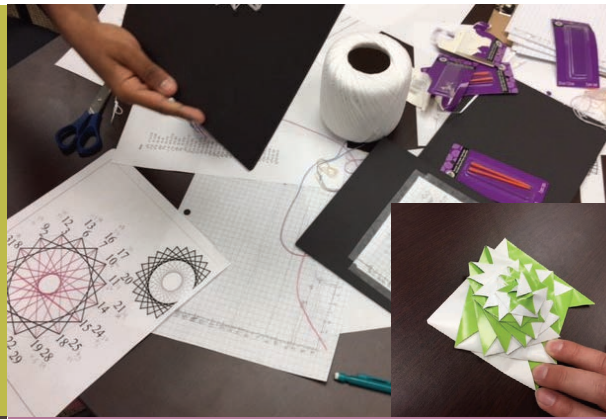


## Math and Craft

Explore the beauty and artistic side of Math by creating optical illusions, fractals and impossible shapes. Tinker, glue, cut, color and measure models and explore real-world math problems. Strengthen fraction and Geometry concepts through Origami and math games.



## Math Detectives and Cryptology

Solve mysteries using math logic and deduction through the system of clues. Strengthen math concepts while cracking the code using arithmetic, logic and patterns. Read ciphers, create your own and solve the final quest.



## Explore Geometry

Explore 2D geometry using drawing and measuring tools. Create models relying on shapes' properties, solve puzzles, use mirrors to win the battle. Learn amazing polygons, tessellations. Apply geometry concepts to create geometric shapes.



## Math Patterns

Explore math patterns through fun and engaging projects. Work on arithmetic and geometric sequences, telescopic sums, interesting arithmetic and modular sequences. Decode patterns with logical deduction skills, play math games and figure out the winning strategy.



# ELLIPSIS ACADEMY MATH ADVENTURE SERIES

Each Series is 4 weeks long. Classes are designed for students in grade 4 and 5. Class fee is \$125/student. Minimum number of student is 14 and maximum number of student is 24.

In these Ellipsis Math Adventure Series, students are immersed in rich tasks and hands-on projects. Many of the tasks and projects expose students to interesting high level concepts of mathematics in an interesting and fun way. Students work both independently and collaboratively in each action packed four weeks' class. Don't miss out on this opportunity to expose your student to this amazing Math adventure.