



Class Title: Blue Math Detectives

Teacher Name: Keri Martin

Class Day: Monday

Class Size: 18

Class Cost: \$25

Class Fee: \$96

Ages or color group served: Blue

What level is this class: Level 1

Prerequisites: NA

Graduation Requirements: NA

Homework Requirements: NA

Class Description:

Welcome to Math Detectives, where students become number sleuths and puzzle solvers! In this fun, hands-on class, students will tackle real world math mysteries using logic, problem solving, and a curious mind. From cracking secret codes to solving math crimes, each week we will investigate cases using a variety of math concepts to discover that math can be exciting and full of surprises!

Week 1:

Introduction & Number Tricks

Week 2:

Patterns & Sequences

Week 3:

Logic Puzzles

Week 4:

Secret Codes & Ciphers

Week 5:

Visual Puzzles & Tangrams

Week 6:

Venn Diagrams & Sorting Logic

Week 7:

Magic Squares & Number Challenges

Week 8:

Strategy Games I – Nim & Counting Games

Week 9:

Strategy Games II – Board & Card Logic

Week 10:

Math in Nature – Fibonacci & Symmetry

Week 11:

Create Your Own Puzzle

Week 12:

Math Detective Challenge Day