

Lafayette Elementary School  
Washington, DC

November 17th, 2023

## Math Club November Newsletter

Math Club continues to get mathtastic on Wednesday mornings! We have already covered two topics and are ready to explore consecutive sums and modular origami after Thanksgiving. We try to alternate between computation/number sense activities and geometry/art activities to give all of our mathematicians a chance to shine. Thank you for helping your mathematicians arrive at 8:00 on Wednesdays for some extra math fun!

-Erin Duchinsky, Edie Stanton, Charlie Howard and CJ Rosas

### CONTIG

We finished our work with the game of Contig at the end of October. Contig Jr. is great for kids to practice addition and subtraction with an additional strategy component, while regular Contig provides an extra challenge with all four operations.

### LINE DESIGNS

On November 1st, we started our work with line designs. In this activity, students explore how straight lines can be used to create a curve. We discussed vocabulary like vertex, opposite & adjacent and reviewed types of angles. It was so exciting to see our students improve their fine motor skills, attend to precision, and persist through frustrations over the three weeks.

### COMING SOON -CONSECUTIVE SUMS & ORIGAMI

Next week we will explore consecutive sums. In this activity, we work to arrive at a target sum by adding consecutive numbers. For example:  $2 + 3 + 4 = 9$  and  $4 + 5 = 9$ , so we can get a sum of 9 by adding two different groups of consecutive numbers.

We will also continue our yearly tradition of doing origami right before the winter break. We will be exploring modular origami by creating sonobe units which can be combined to create larger things like cubes and stars.

