



Congratulations to our Spring 2021

# Math Fair Medalists

# What is the Math Fair?

- Students prepare a research paper on an advanced math topic
- Students deliver a presentation of their research on FlipGrid



# Sophia Nektalov

Grade 9

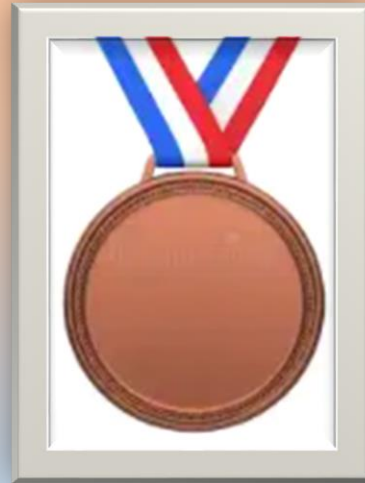
Bronze medal

“Using Probability  
in the Banana  
Game”



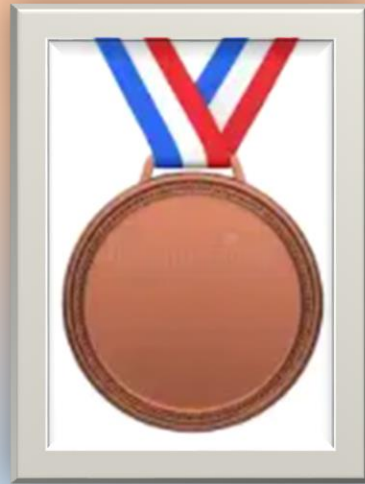
# Shawn Kay

Grade 10  
Bronze medal



“Rugby and  
Mathematics: Determining  
the Optimal Kicking Angle  
using Geometry, Conics, and  
Calculus”

**Bill Liu**  
Grade 10  
Bronze medal



“Exploring Parabolas  
in Angry Birds”

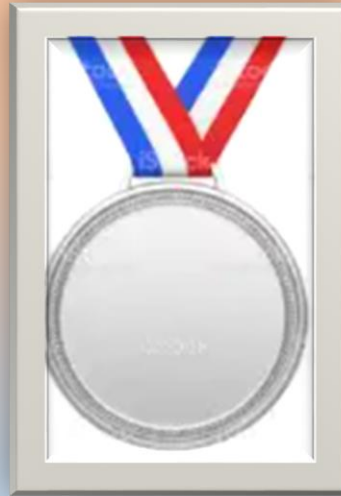


# Luke Meyer

Grade 9

Silver medal

“Using Geometrical  
Transformations to  
create Unique  
Graphs”





# John Paul Grassano

Grade 8

Gold Medal



“Using Math Modeling  
to Predict COVID  
Spread”



# Edward Huang

## Grade 9

### Gold Medal



“Exploring Risk  
versus  
Mathematical  
Expectation”





# Peter Vorillas

Grade 11  
Gold medal

“Using Bernoulli’s  
Probability and  
Hypothesis Test in  
Every Day Life”



Congratulations to our Math  
Research Teacher

**Mrs. Mona Lee**

