

An illustration at the top of the page shows a stack of three books on the left, with a yellow cover on top and blue covers on the middle and bottom. To the right of the books are three writing instruments: a yellow pencil, a white marker with a blue cap, and a white pen with a blue cap. All items are rendered in a simple, outlined style.

# Proofs, Methods of Proofs, and False Proofs

**ALSO AVAILABLE ONLINE!**

## What You Will Learn:

- All sorts of proofs, proof methods, and wrong proofs.
- How to apply proof methods in math, logic, and the real world.
- How to effectively participate and contribute to a discussion-based math lesson.
- All kinds of math in easily understandable terms.
- The fun parts of math, then enjoy!

## **Topic: Proof, Methods of Proofs, and False Proofs**

- How do you prove that a statement is correct?
- How do mathematicians break down complicated theorems into simple proofs?
- How do you gaslight people with false proofs?

## **Speaker: Kaka Zhang**

As a junior from Basis Independent Silicon Valley, mathematics is my main area of academic interest. I hope that through this discussion, I can provide discussions like the ones that inspired me on the journey of learning math.

## Date and Location:

Sunday, December 17th, 2023

10:15 AM to 12:15 PM

Cupertino Library ThinkTank

Email [kakazhangdabest@gmail.com](mailto:kakazhangdabest@gmail.com) for **online zoom link**

## **Registration Details**

- Free Admission for all participants. **3rd grade or above recommended.**
- For more information regarding this session or the series “Math, For Real” this session belongs to and registration, contact Kaka Zhang through email ([kakazhangdabest@gmail.com](mailto:kakazhangdabest@gmail.com)). Include: participant name, grade level, and parent or participant email.
- Visit my website: [math-real.com](http://math-real.com)!