

Math Course Redesign – directed by Prof. Penghang Yin

- **Education Goal Reset**

- ❖ To enhance learners' interest in math learning
- ❖ To help learners advance in public schools – straight As in math !
- ❖ To help learners get in accelerated or even double-accelerated math programs

- **New Features** – combination of Singapore Math and AOPS to cover Math 1 – Math 8

- Math 1 – Math 4 use textbooks from **Singapore Math Dimensions Math (US version)** –
 - Concrete, pictorial, abstract approach, enriched with practice problems



- Math 5 – Math 8 use **selected chapters** from **AOPS** textbooks, in combination with Khan Academy educational resources as homework
 - To ensure learners solidly grasp the key points of every lesson/unit

