



# Art of Problem Solving

Preparing students for success since 1993

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## ONLINE COURSES for students in grades 5-12

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Art of Problem Solving online courses bring high-performing students together with highly accomplished instructors. We prepare students for the rigors of top-tier colleges (MIT, Harvard, Stanford) and internationally competitive careers.

We offer a full math curriculum for middle and high school, introductory programming courses, and specialty courses to prepare students for math and science competitions.

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Accredited by  
the Western  
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Schools and  
Colleges

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California a-g  
approved **math**  
and **programming**  
courses

## TEXTBOOKS for students in grades 5-12

Available  
in print  
and online  
formats

Art of Problem Solving texts emphasize the problem-solving strategies needed for success in major national competitions, at top-tier colleges, and in the most competitive careers.

### INTRODUCTORY

*Prealgebra*  
*Introduction to Algebra*  
*Introduction to Counting &  
Probability*  
*Introduction to Number Theory*  
*Introduction to Geometry*

### INTERMEDIATE/ADVANCED

*Intermediate Algebra*  
*Intermediate Counting &  
Probability*  
*Precalculus*  
*Calculus*

### CONTEST PREPARATION

*Art of Problem Solving, Volume 1:  
the Basics*  
*Art of Problem Solving, Volume 2:  
and Beyond*

## ELEMENTARY CURRICULUM for students in grades 2-5

**Beast Academy** covers the core fundamentals and then goes well beyond these basics to present material at a deeper and more challenging level than a typical elementary math curriculum.

Each level consists of one pair of books:

- **Guide:** a fully-illustrated textbook written in an engaging, comic-book style, which provides comprehensive, rigorous instruction
- **Practice:** a workbook providing hundreds of exercises, problems, puzzles, and games to reinforce the lessons from the Guide

For sample pages, please visit [www.aops.com](http://www.aops.com).



Books for  
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**QUESTIONS?** Please visit [www.aops.com](http://www.aops.com) or email us at [info@aops.com](mailto:info@aops.com).

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