

Art of problem solving

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Is the Art of Problem Solving legit? The Art of Problem Solving Online School is accredited by the Western Association of Schools and Colleges.

Is the Art of Problem Solving free? In addition to our online school, textbooks, and Community, Art of Problem Solving offers a wide variety of free resources for avid problem solvers.

What age is the Art of Problem Solving for? At AoPS, we understand that every student learns a little differently. That's why we've designed our K-12 programs for varied learning preferences, age ranges, difficulty levels and subject matter. We offer four distinct program offerings for students ages 6-18.

How hard are the Art of Problem Solving books? The overall level is geared towards advanced students. In practice, many kids find the jump from other texts to AoPS to be difficult initially because of the added depth and rigor.

Why are AoPS books so hard? The general idea is that by getting kids to work through problems themselves, and more importantly discovering how to solve certain problems, kids will develop a deeper understanding of the material. As a result, AoPS Math textbooks are quite problem set heavy.

Why is AoPS so good? AoPS courses are rooted in the belief that students learn best by working through very challenging problems that ask them to think in new ways. Everyone is challenged at some point in our courses. The homework in AoPS classes requires complex thought. It requires creativity.

Is AoPS accredited? Are AoPS courses accredited? Yes.

How many people use AoPS? The AoPS website launched in 2003, and its online community now has over one million users. Many of the winners of each year's International Math Olympiad use the AoPS site as a primary training resource.

Does AoPS cost money? Costs for AoPS Academy Academic Year Courses (see Course Schedule) consist of the following: Academic Year tuition: Each Academic Year Course meets once a week for 36 weeks. The tuition is \$845 per 12-week trimester.

How do you master the Art of Problem Solving?

What grade is Art of Problem Solving? Train With the World's Top Math Minds Perfect for grades 5–12. Since 1993, our students have mastered the critical thinking and problem solving skills to excel in prestigious competitions, universities, and careers.

Who founded Art of Problem Solving? Richard Rusczyk is the founder of the Art of Problem Solving website and co-writer with Sandor Lehoczky of the original Art of Problem Solving books.

How good is the Art of Problem Solving? Overall, the Art of Problem Solving provides a variety of resources to help struggling students succeed and to encourage and build enrichment for students to challenge themselves.

Does AoPS have calculus? Calculus is part of the acclaimed Art of Problem Solving curriculum designed to challenge high-performing middle and high school students.

How to practice for AMC? You can prepare by solving problems from past competitions or similar problems. Taking timed practice tests, going over the solutions, and analyzing your mistakes is also a great way to improve your exam performance. When analyzing your mistakes, you should create strategies to avoid them in the future.

Is AoPS for gifted students? Art of Problem Solving (AoPS) is dedicated to providing resources and opportunities to bright young students.

Is AoPS common core? The Art of Problem Solving curriculum covers almost all Common Core standards, allowing it to serve as a full curriculum for students. We outline the specific standards our courses cover at the bottom of this page.

What is AoPS class like? Active Learning Students best learn how to solve hard problems by tackling the problems themselves, not by watching passively as others do the work. In our classroom, students solve each problem, with instructors asking motivating questions as guidance.

How hard are AoPS classes? If you are new to AoPS, you may have heard from other AoPS students and parents that our classes are very challenging. That's true. It's not unusual for students to struggle at first with this sudden increase in difficulty before hitting their stride and adjusting to the greater complexity of our curriculum.

What grade level is AoPS Algebra? Our Introduction series serves as a complete curriculum for students in grades 6-10. The series covers the standard Prealgebra-Algebra-Geometry sequence, but at a more advanced level and with more challenging problems than a typical curriculum.

Is Woot AoPS worth it? MathWOOT Testimonials Altogether, my 6-point increase in AIME score, my first USAMO qualification, and my ability to solve two problems on the USAMO did not happen magically: WOOT provided a structured means to learn Olympiad-level problem-solving techniques and, of course, a source of Olympiad problems.

Is Art of Problem Solving accredited? Art of Problem Solving courses are accredited by the Western Association of Schools and Colleges. You will need to discuss with your school whether or not our classes will be accepted for credit, or if completing an AoPS course will allow you to skip the corresponding course in your school.

How good are AoPS books? The AoPS subject books (Prealgebra, Introduction to Algebra, etc) are meant to be stand-alone textbooks which you can learn from without using another textbook. That said, they are intended for dedicated students who will work hard and learn relatively quickly.

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Are AoPS classes hard? AoPS courses/books tend to be much harder in difficulty than a standard or even advanced course in school.

How much is the registration fee for AoPS? Academic Year registration fee: \$50, charged once per academic year per student. The fee is only paid once if a student enrolls in multiple courses.

How does AoPS work? AoPS Academy Virtual Campus provides live online instruction week by week, with expert instructors teaching 10–16 students per class. Beast Academy is a full elementary math curriculum that offers engaging, comic-style books and a Beast Academy Online subscription.

Who owns AoPS? Art of Problem Solving was founded by Richard Rusczyk in 2003 to create interactive educational opportunities for avid math students. Richard is the

author or a co-author of 7 AoPS textbooks and a past Director of the USA Mathematical Talent Search.

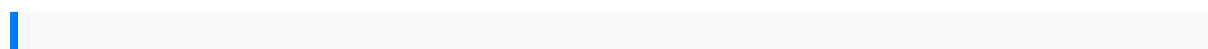
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Where is AoPS based? Over the years, our international online community of advanced problem solvers has grown to over 800,000 members. While our primary focus has been math for most of our history, we have started expanding into new subjects, such as language arts, science, and computer science. Our home office is in sunny San Diego.

Is AoPS volume 2 enough for Aime? the Art of Problem Solving, Volume 2: and Beyond A classic problem solving textbook for students in grades 9-12 who are preparing for advanced high school contests like the AMC 12, AIME, and the Harvard-MIT Mathematics Tournament.

Is AoPS Alcumus free? Alcumus is free; however, you must have an AoPS account to play. For instructions on how to get one, visit the page [Creating An Account](#). Users are able to earn achievements for their accounts. They are also able to receive quests, and complete them.

What is woot AoPS? WOOT (Worldwide Online Olympiad Training) Over 7 months, WOOT students train with former medalists and collaborate with peers from around the world to solve Olympiad-level problems.



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