

## The Masters Prep Leader in Critical Teaching & Learning®

## January 29~ June 1

## **Spring 2024 Courses**

Priority Registration Deadline: January 24, 2024

Updated on January 5, 2024

English & Spanish	Critical Reading & Writing	Thursdays 3:50-4:50	The objective of our Reading and Writing programs is to help students to read actively and to construct knowledge as they read so they are able to change their habits from reading on the surface level to reading critically. (Classic novels, Newspaper articles, Grammar, Vocabulary, Writing, Discussion)	Grades 5 ~ 7
	Non-fiction Reading & Writing	Tuesdays 3:50-4:50		Grades 8 ~ 9
	Spanish	Saturdays 9:00-12:00	Spanish classes for various levels from Spanish for Beginners to AP Spanish are available.	Call for more information
	SSAT Prep (English & Math)	To be offered in the Summer	Verbal, Reading Comprehension, and Essay Writing Mathematics problem solving and concept review	Autumn Tests
	BCA Prep Jumpstart Spring for 7 <sup>th</sup> (Essay Writing & Mathematics) #1 BCA Prep in the county!		Total 31 sessions (16 essay + 16 math)  Saturday Morning 9~12 OR  Tuesday & Thursday 5:00-6:30  Space is limited and fills up quickly.	7 <sup>th</sup> grade only
Math	SAT Prep (digital) (Math/English)	Saturdays 1 pm-4:30 pm	Reading, Writing & Language Arts, and Math 15 Real digital SAT tests followed by expert review of the problems, concepts, and strategies.	May and June Tests
THE REPORT OF THE PARTY OF THE	AoPS Pre-algebra (Tue 3:50-4:50)	for 5 <sup>th</sup> ~ 7 <sup>th</sup>	Algebra 1 for 6 <sup>th</sup> ~ 8 <sup>th</sup> (Sat 4:30-6pm)	for 8 <sup>th</sup> ~10 <sup>th</sup>
	Algebra 2 (Analysis 1)	Fridays 4:00-5:30	Topics covered: functions and transformations, polynomial functions and modeling, rational functions, exponential and log functions, trigonometry, conics, etc.	Recommended for 7 <sup>th</sup> ~ 9 <sup>th</sup>
	Algebra 1 (Regular)	Thursdays 3:50-4:50	Topics covered: variables, word problems, expnents and polynomials, factoring, functions and equations (linear and quadratic), inequalities, word problems, etc.	6 <sup>th</sup> ~ 8 <sup>th</sup>
	Pre-calculus (Analysis 2)	To be offered in the Summer Term	Topics covered: various functions, trigonometry, limits, continuity, matrices, vectors (in R <sup>2</sup> & R <sup>3</sup> ), complex numbers, polar equations, conic sections, intro calculus	Recommended for 9 <sup>th</sup> ~ 11 <sup>th</sup>
	AP Calculus AB Exam	Friday 5:40-7:10	Complete Understanding, Thorough Review, Intuitive Explanations	16 90-min sessions
Science	Physics	Private or Semi-private	Intro, Honors, AP, SAT Subject Tests	Call for hours
	Chemistry			

















