

Polaris
Global Academy

Let Polaris Global Academy Be Your Guide

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Receive world-class education alongside our community of outstanding students where distinguished international teachers and experienced mentors will be your guiding stars.

— Polaris Global Academy



Welcome to Polaris Global Academy

Polaris Global Academy (PGA) provides a platform for students from anywhere in the world to achieve more than they thought possible. We empower students to realize their potential by surrounding them with high-achieving peers, top international teachers and a supportive community.

At PGA, we recognize that every student possesses remarkable ambitions and unique talents. Our mission is to thoughtfully nurture these qualities, helping each student achieve their fullest potential.

The star that represents our school is a symbol for these beliefs. Known as the North Star, Polaris has been a steadfast navigational aid for explorers across the globe, and symbolizes our school's commitment to leading learners on their educational journey. The star signifies the constant and reliable support offered to students by our dedicated staff and engaged community of peers.

At PGA we understand what students need to make successful next steps on their academic journeys and gain acceptance to the best colleges in the world.

PGA has access to the most robust college admission database available, allowing us to fine tune our academic advising and ensure students are on the right track to meet their goals. This comprehensive knowledge, combined with access to the world's top teachers, and a high-achieving community provides everything students need to succeed.

Advanced Placement (AP) classes have long been a staple for competitive US university admissions and PGA has everything students need to help them ace their APs.

PGA is a guiding star for students seeking admission to top universities. I invite you to walk with us and realize your true potential.

— Kevin Ferrone
Head of School Polaris Global Academy

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Who are we?

Polaris Global Academy (PGA) is a US-accredited online school serving students in grades 6–12. We provide a unique opportunity for aspiring and motivated young learners to cultivate a love for learning in a global community. We offer flexible schedules, personalized learning journeys, and world-class teachers dedicated to student success.

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Mission and Values

Mission Statement

Our mission is to empower students with the tools to navigate life. We serve as a trusted guide for students helping them along their path to academic excellence and personal purpose. Through live interactions, individualized mentorship, and a globally connected virtual community, we help learners in grades 6–12 chart a course toward their fullest potential—equipping them with the skills, confidence, and direction to thrive in a changing world.

Values

1. Community
We believe that meaningful connections are key to successful student outcomes and that this important element should not be lost in virtual environments. We cultivate a vibrant, inclusive, and global virtual environment where students, families, and educators have multiple opportunities to build meaningful connections. Our community is a source of encouragement, collaboration, and shared purpose across time zones and borders.

2. Guidance
We believe every student's journey deserves a personalized compass. Our teachers and coaches view themselves as mentors—providing personalized support, expert direction, and a steady presence as students pursue academic and personal growth.

3. Excellence
We strive for excellence in everything we do, and believe that our students can achieve the same. Through live interactions, feedback, and self-paced opportunities, we help students achieve excellence in everything they do, from academics to social clubs—preparing them for college, careers, and life beyond school.

Polaris Global Academy

Accreditations & Recognition

Cognia

Western Association of Schools and Colleges

AccredVEd

National Collegiate Athletic Association

Polaris Global Academy is a fully accredited virtual school that demonstrates a strong commitment to academic excellence through its alignment with leading accrediting organizations such as Cognia and the Western Association of Schools and Colleges, both of which are widely recognized for upholding rigorous academic standards in the United States. The school is also accredited through AccredVEd, a specialized accrediting body focused exclusively on K–12 virtual education and aligned with the National Standards for Quality Online Programs, ensuring high-quality online instruction and continuous program improvement. In addition, recognition by the National Collegiate Athletic Association confirms that coursework meets eligibility requirements for student-athletes pursuing collegiate athletics. Together, these accreditations represent one of the highest and most comprehensive levels of validation for virtual schools in the United States, ensuring that Polaris Global Academy provides a credible, rigorous, and future-focused education.

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Learning Management System

PGA utilizes state-of-the-art educational techniques to ensure your child excels and stands out in today's competitive world.As Edmentum's exclusive partner in China, PGA leverages Edmentum, an industry-leading and innovative learning management system, to make education both efficient and fulfilling.



At PGA, your child will receive

- Student-centered personalized education to ignite their passion for learning.
- Advanced technology support, making learning more efficient and intel.
- Rich and diverse community atmosphere to cultivate social and leadership skills.
- Comprehensive academic support to set goals and achieve outstanding growth.

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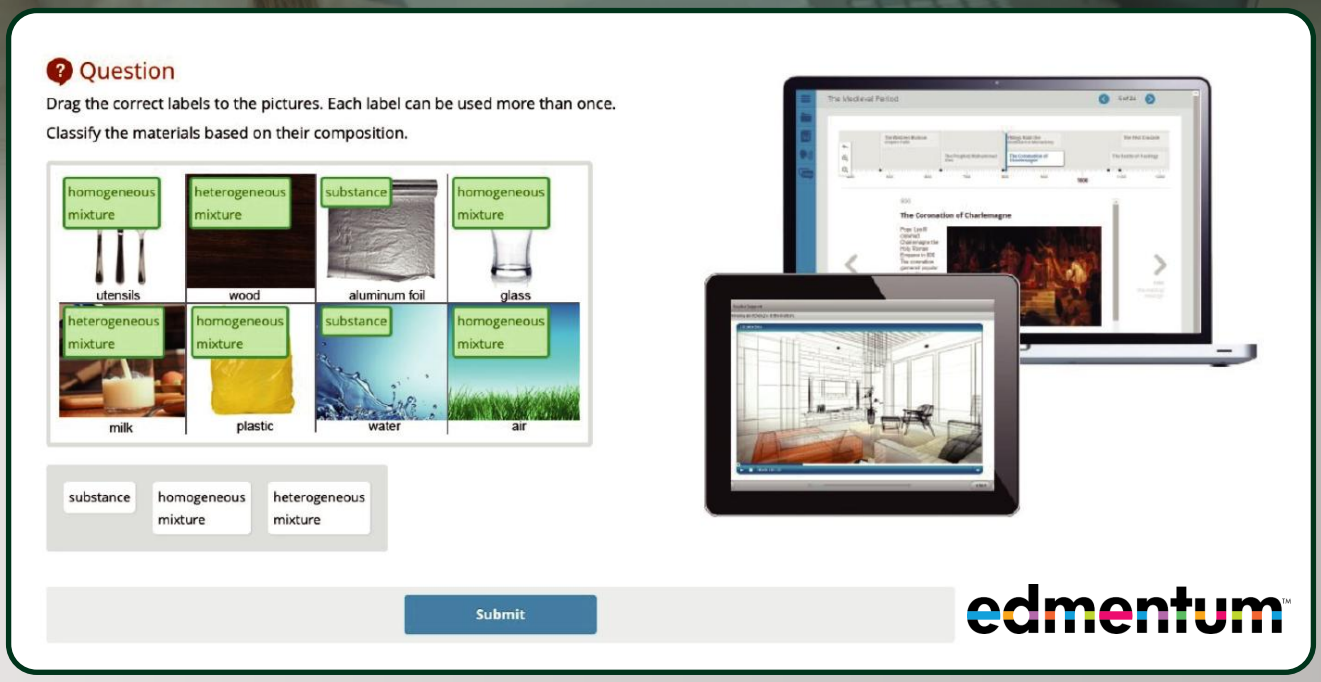
PGA Learning Management System



Joining PGA, your child will experience small-class instruction-oriented learning, and personalized teaching guided by professional teachers with over 15 years of experience. More importantly, they will integrate into a like-minded global community, learning and growing alongside outstanding peers from around the world. In addition to the advanced and proven Courseware learning system, students will also benefit from weekly online lessons with teachers to ensure steady progress in each course.

When students have the opportunity to interact with teachers and classmates in a real-time teaching environment, their enthusiasm for learning greatly increases. Live teaching significantly enhances student performance, ensuring they achieve their best.

Polaris Global Academy



American High School Diploma Program

PGA is a registered U.S. school that follows the American credit system. Students who fulfill our designated curriculum requirements will earn an American diploma from PGA. Our curriculum is centered around two key areas.

Career Related Learning

PGA students can obtain multiple industry certifications upon graduation

Examples include computer programming, video editing, project management

Academic Rigor

We prepare our students for admissions to the world's top universities. Most PGA students will graduate with several AP courses on their transcripts.

CTE Career Technical Education

AP CollegeBoard Advanced Placement Program

Polaris Global Academy



Full-time or Part-time

Full-Time

- Enroll in 5+ credits at PGA
- Join any combination of Individualor group classes
- Access to PGA clubs, homeroom and Success Coaches

Part-Time

- Enroll in 1-4 classes at PGA
- Join any combination of Individualor group classes
- Access to PGA clubs, homeroom and Success Coaches

Individual or Group Classes

Individual Courses

- Start anytime
- Choose any course from our course catalog with 300+ options

Group Classes

- Follows the PGA academic calendar
- Group course offerings start in September & January – ask our Admissions team for the latest schedule

Course Offerings

Middle School Course Catalog

Math

- Math 6
- Math 7
- Math 8

English Language Arts

- English 06 A/B
- English 07 A/B
- English 08 A/B

Science

- Middle School Earth and Space Science A/B
- Middle School Life Science A/B
- Middle School Physical Science A/B
- Physical Science A/B
- Science 6
- Science 6 with Virtual Labs A/B
- Science 7
- Science 7 with Virtual Labs A/B
- Science 8
- Science 8 with Virtual Labs A/B

Social Studies

- Contemporary World History A/B
- MS Contemporary World History A/B
- Middle School Civics A/B
- Middle School U.S. History A/B
- Middle School World History A/B
- World Geography A/B

World Languages

- French 1 A/B
- French 2 A/B
- German 1 A/B
- German 2 A/B
- Spanish 1 A/B
- Spanish 2 A/B
- Spanish 3 A/B

Electives

- Business and Information Technology A/B
- Digital Citizenship A/B
- Engineering and Technology A/B
- Exploring Agriculture and Business A/B
- Exploring College and Careers A/B
- Exploring Health Sciences A/B

Health, Fitness & Physical Education

- Family & Consumer Science
- Family Living & Healthy Relationships
- Fitness Basics 1
- Fitness Basics 2
- Health Careers
- Intro to Group Sports 1
- Intro to Group Sports 2
- Intro to Individual Sports 1
- Intro to Individual Sports 2
- Middle School Health

English Language Acquisition

- ELL Foundations: Level 1
- ELL Foundations: Newcomer

Course Offerings

High School Course Catalog

Math

- AP® Calculus A/B
- AP® Statistics
- Algebra 1 A/B
- Algebra 2 A/B
- Consumer Mathematics
- Financial Mathematics A/B
- Fundamental Math
- Geometry A/B
- Introductory Algebra
- Math Foundations 1
- Math Foundations 2
- Mathematics of Personal Finance
- Precalculus A/B
- Probability & Statistics

Science

- AP® Biology A/B
- AP® Chemistry A/B
- AP® Environmental Science A/B
- Biology A/B
- Biology with Virtual Labs A/B
- Chemistry A/B
- Earth Science
- Environmental Science
- High School Earth & Space Science A/B
- Integrated Physics & Chemistry A/B
- Physical Science A/B
- Physics A/B
- AP® Physics
- Science Foundations

English Language Arts

- AP® English Language and Composition A/B
- AP® English Literature and Composition A/B
- Business English A/B
- English 09 A/B
- English 10 A/B
- English 11 A/B
- English 12 A/B
- English Foundations I
- English Foundations II
- Media Literacy

Social Studies

- AP® Macroeconomics
- AP® Microeconomics
- AP® Psychology
- AP® U.S. History A/B
- AP® US Government and Politics
- Contemporary World History A/B
- Economics
- Economics and Personal Finance
- Ethnic Studies
- Geography and World Cultures
- High School Civics
- High School World History A/B
- MS Contemporary World History A/B
- Modern World History from 1450
- Modern World History from 1600
- Personal Financial Literacy
- U.S. Government
- U.S. History A/B
- US Government and Politics
- US History Since the Civil War
- World Geography A/B
- World History
- World History Survey A/B

Course Offerings

High School Course Catalog

World Languages

- French 1 A/B
- French 2 A/B
- German 1 A/B
- German 2 A/B
- Spanish 1 A/B
- Spanish 2 A/B
- Spanish 3 A/B

Electives

- Academic Success
- Art Appreciation
- Art History and Appreciation
- Artificial Intelligence
- Business and Information Technology A/B
- College and Career Preparation I
- College and Career Preparation II
- Creative Writing
- Digital Citizenship A/B
- Engineering and Technology A/B
- Environmental Science A/B
- Exploring Agriculture and Business A/B
- Exploring College and Careers A/B
- Exploring Health Sciences A/B
- Gothic Literature
- Introduction to Anthropology
- Introduction to Archaeology
- Introduction to Philosophy
- Introduction to Visual Arts
- Introduction to World Religions
- Music Appreciation
- Mythology and Folklore
- Personal Communication
- Psychology
- Sociology
- Structure of Writing
- Women's Studies

Health, Fitness & Physical Education

- Adaptive Physical Education
- Advanced Physical Education 1
- Advanced Physical Education 2
- Anatomy
- Comprehensive Physical Education
- Credit Recovery Health
- Credit Recovery Physical Education 1
- Credit Recovery Physical Education 2
- Drugs & Alcohol
- Exercise Science
- Family & Consumer Science
- Family Living & Healthy Relationships
- First Aid & Safety
- Fitness Basics 1
- Fitness Basics 2
- Fitness Fundamentals 1
- Fitness Fundamentals 2
- Flexibility Training
- Group Sports
- HOPE (Health Opportunities through Physical Education) 1
- HOPE (Health Opportunities through Physical Education) 2
- Health
- Health & Personal Wellness
- Health Careers
- Individual Sports
- Intro to Coaching
- Intro to Group Sports 1
- Intro to Group Sports 2
- Intro to Individual Sports 1
- Intro to Individual Sports 2
- Intro to Nursing 1
- Intro to Nursing 2
- Life Skills
- Lifetime & Leisure Sports
- Medical Terminology
- Nutrition
- Outdoor Sports
- Personal Health & Fitness
- Personal Training Career Prep
- Personal Training Concepts
- Physical Education
- Physiology
- Running
- Sports Officiating
- Strength Training
- Walking Fitness

Course Offerings

High School Course Catalog

Career & Technical Education

Finance

- Accounting A/B
- Accounting I
- Accounting II
- Advanced Accounting
- Introduction to Finance

Business Management and Administration

- Business Applications
- Business Information Management A/B
- Computer Applications
- Human Resources Principles
- Information Technology Applications
- International Business
- Introduction to Business and Technology
- Legal Environment of Business
- Management Fundamentals
- Principles of Business Management
- Principles of Business, Marketing, and Finance A/B
- Professional Communications

Information Technology

- CompTIA A+ (220-1001)
- CompTIA A+ (220-1002)
- CompTIA Cloud Essentials+ Certification (CLO-002)
- CompTIA Cloud+ Certification A/B (CV0-003)
- CompTIA Network+ Certification (N10-007) A/B
- CompTIA Security+ Certification (SY0-601) A/B
- Computer Programming 1 A/B
- Computer Science Essentials
- Introduction to Cybersecurity
- Networking Fundamentals A/B
- Principles of Information Technology
- Principles of Information Technology A/B
- Security Fundamentals A/B

Human Services

- Child Development and Parenting A/B
- Introduction to Military Careers
- Personal Finance
- Personal Financial Literacy
- Principles of Human Services A/B
- Psychology A/B
- Relationships and Emotions A/B
- Sociology

Health Science

- Allied Health Careers A/B
- Anatomy and Physiology A/B
- Applied Medical Terminology A/B
- Certified Nurse Aide A/B
- Exercise Science A/B
- Health Information Management A/B
- Health Science 1 A/B
- Health Science 2 A/B
- Medical Coding and Billing A/B
- Medical Therapeutics A/B
- Principles of Health Science A/B
- Rehabilitation Careers A/B

Hospitality and Tourism

- Culinary Arts A/B
- Food Handler and Food Manager Certifications
- Hospitality Management A/B
- Nutrition and Wellness
- Principles of Hospitality and Tourism A/B
- Sports and Entertainment Marketing

General

- Career Explorations
- Computing for College and Careers A/B
- Essential Career Skills

Agriculture, Food, and Natural Resources

- Forestry and Wildlife Management A/B
- Foundations of Green Energy A/B
- Introduction to Marine Biology
- Introduction to Veterinary Science
- Natural Resources A/B
- Principles of Agriculture, Food, and Natural Resources A/B

STEM

- Biotechnology A/B
- Electronic Communication Skills
- Game Development
- Introduction to Android Mobile App Development
- Introduction to Astronomy
- Introduction to iOS Mobile App Development
- Principles of Engineering and Technology A/B
- Revolutionary Ideas in Science
- Robotics I A/B
- Web Technologies A/B

Course Offerings

High School Course Catalog

Career & Technical Education

Transportation, Distribution, and Logistics

- Principles of Transportation, Distribution, and Logistics A/B

Government and Public Administration

- Principles of Government and Public Administration A/B

Arts, A/V, Technology, and Communications

- Audio/Video Production 1 A/B
- Audio/Video Production 2 A/B
- Audio/Video Production 3 A/B
- Digital and Interactive Media A/B
- Graphic Design and Illustration A/B
- Introduction to Fashion Design
- Principles of Arts, Audio/Video Technology, and Communications A/B
- Professional Photography A/B
- Theater, Cinema, and Film Production

Education and Training

- Principles of Education and Training A/B

Architecture and Construction

- Drafting and Design A/B
- Principles of Architecture and Construction A/B

Marketing

- Entrepreneurship A/B
- Introduction to Social Media
- Marketing, Advertising, and Sales

Law, Public Safety, Corrections, and Security

- Introduction to Criminology
- Introduction to Forensic Science
- Principles of Law, Public Safety, Corrections, and Security A/B

Manufacturing

- Principles of Manufacturing A/B

College & Career Readiness

- ACT® English
- ACT® Mathematics
- ACT® Reading
- ACT® Science Reasoning
- ACT® WORKKEYS
- AP® Computer Science A
- ASVAB Mathematics
- ASVAB Technology & General Science, Part 1
- ASVAB Technology & General Science, Part 2
- ASVAB Word Knowledge & Paragraph Comprehension
- Accuplacer® Mathematics
- Accuplacer® Reading
- Accuplacer® Writing
- HiSET® Preparation - Language Arts - Reading Part 1
- HiSET® Preparation - Language Arts - Reading Part 2
- HiSET® Preparation - Language Arts - Writing Part 1
- HiSET® Preparation - Language Arts - Writing Part 2
- HiSET® Preparation - Mathematics Part 1
- HiSET® Preparation - Mathematics Part 2
- HiSET® Preparation - Science Part 1
- HiSET® Preparation - Science Part 2
- HiSET® Preparation - Social Studies Part 1
- HiSET® Preparation - Social Studies Part 2
- Preparation for the GED® Test - Math
- Preparation for the GED® Test - Reading Language Arts (RLA)
- Preparation for the GED® Test - Science
- Preparation for the GED® Test - Social Studies
- SAT® Mathematics
- SAT® Reading
- SAT® Writing and Language
- TABE® Language Level A
- TABE® Language Level D
- TABE® Language Level E
- TABE® Language Level L

Course Offerings

High School Course Catalog

College & Career Readiness

- TABE® Language Level M
- TABE® Mathematics Level A, Part 1
- TABE® Mathematics Level A, Part 2
- TABE® Mathematics Level D
- TABE® Mathematics Level E
- TABE® Mathematics Level L
- TABE® Mathematics Level M
- TABE® Reading Level A
- TABE® Reading Level D
- TABE® Reading Level E
- TABE® Reading Level L
- TABE® Reading Level M
- TASC Preparation - Language-Arts Reading Part 1
- TASC Preparation - Language-Arts Reading Part 2
- TASC Preparation - Language-Arts Writing Part 1
- TASC Preparation - Language-Arts Writing Part 2
- TASC Preparation - Mathematics Part 1
- TASC Preparation - Mathematics Part 2
- TASC Preparation - Science Part 1
- TASC Preparation - Science Part 2
- TASC Preparation - Social Studies Part 1
- TASC Preparation - Social Studies Part 2
- TEAS - Test of Essential Academic Skills: English
- TEAS - Test of Essential Academic Skills: Math
- TEAS - Test of Essential Academic Skills: Reading
- TEAS - Test of Essential Academic Skills: Science

English Language Acquisition

- ELL Foundations: Level 1
- ELL Foundations: Newcomer



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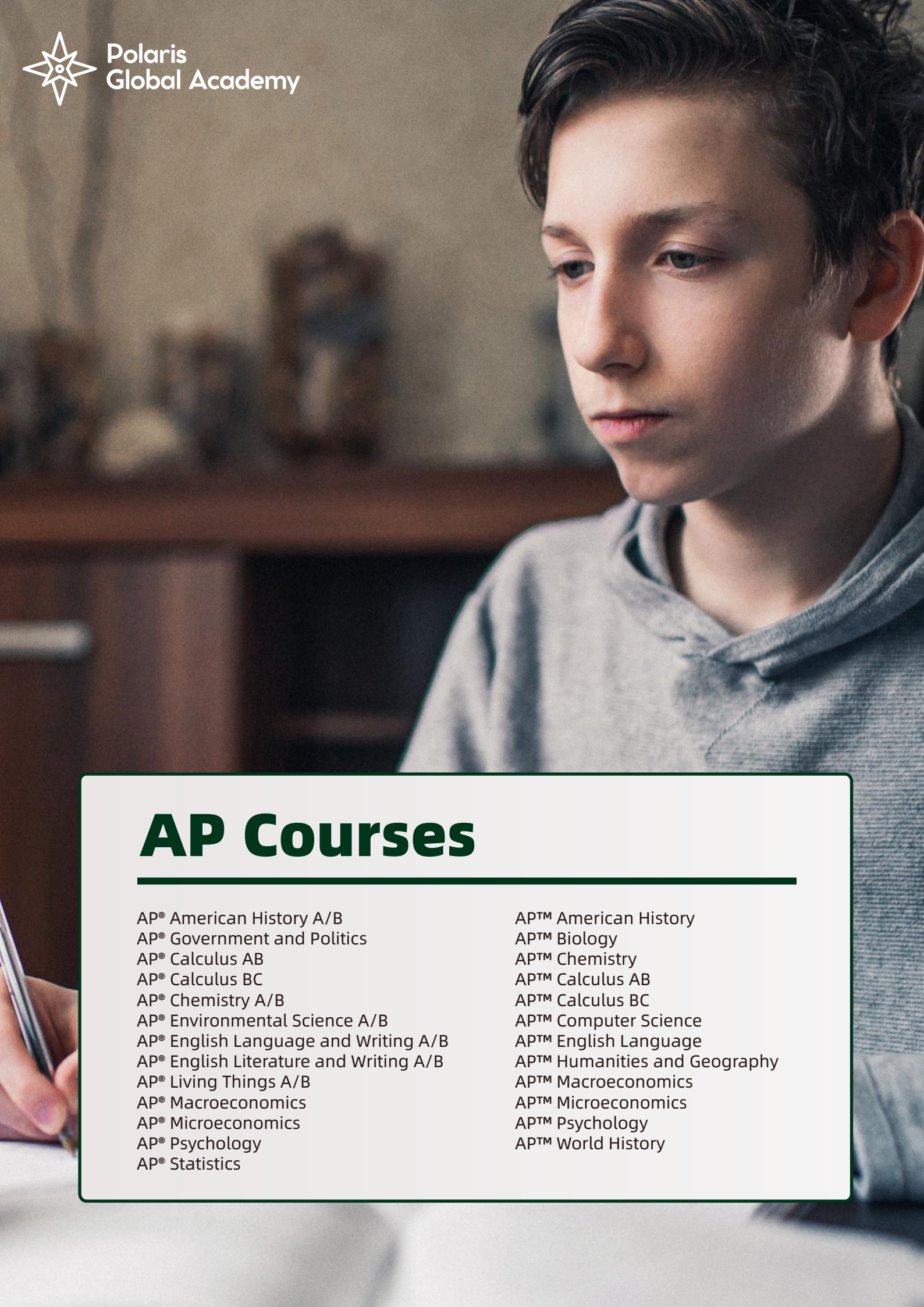


AP Courses

AP® American History A/B
AP® Government and Politics
AP® Calculus AB
AP® Calculus BC
AP® Chemistry A/B
AP® Environmental Science A/B
AP® English Language and Writing A/B
AP® English Literature and Writing A/B
AP® Living Things A/B
AP® Macroeconomics
AP® Microeconomics
AP® Psychology
AP® Statistics

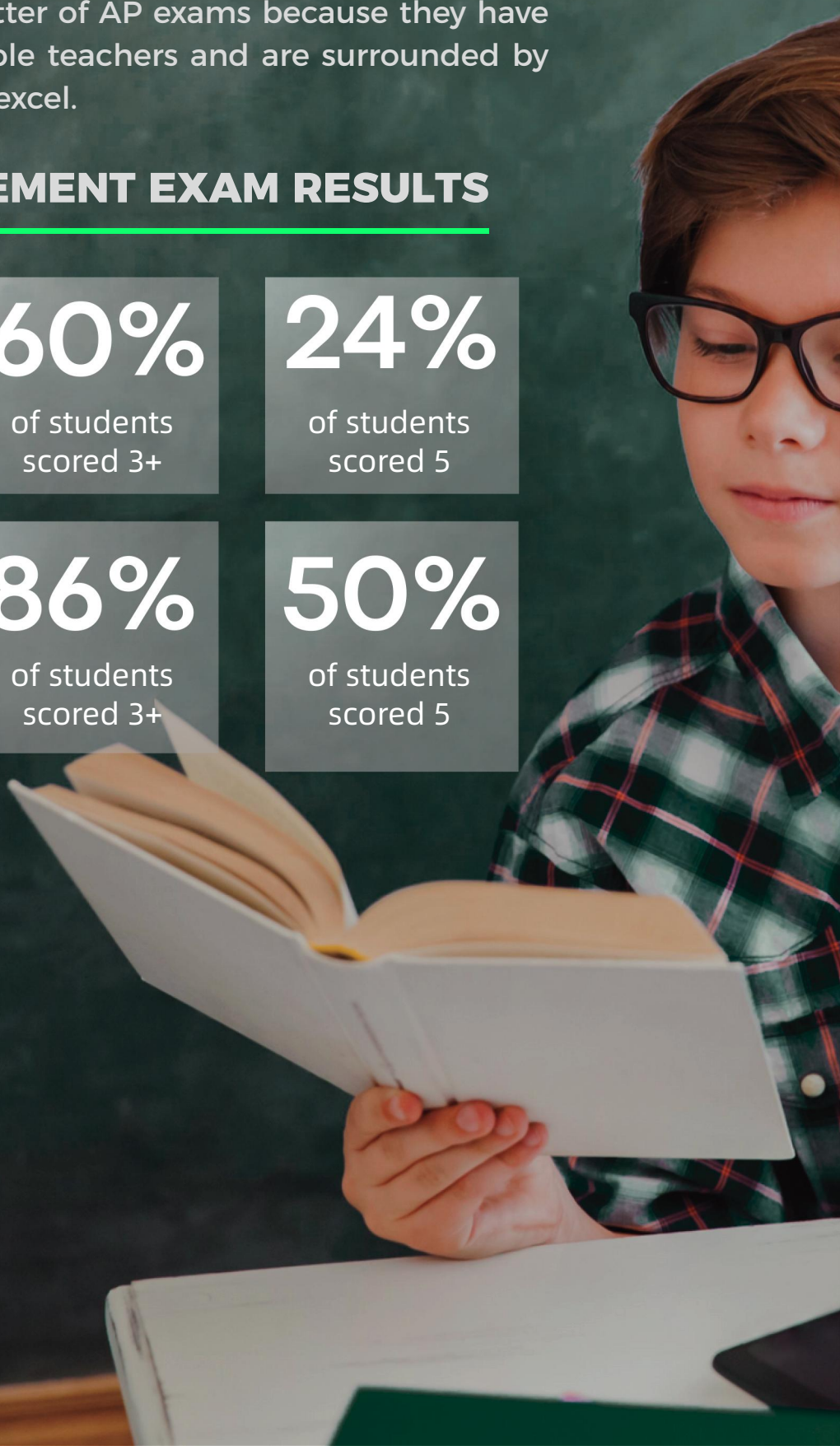
AP™ American History
AP™ Biology
AP™ Chemistry
AP™ Calculus AB
AP™ Calculus BC
AP™ Computer Science
AP™ English Language
AP™ Humanities and Geography
AP™ Macroeconomics
AP™ Microeconomics
AP™ Psychology
AP™ World History

PGA Student Outcomes

Our students perform better of AP exams because they have access to the best available teachers and are surrounded by peers who push them to excel.

ADVANCED PLACEMENT EXAM RESULTS

Global Average	**60%** of students scored 3+	**24%** of students scored 5
PGA Student Results	**86%** of students scored 3+	**50%** of students scored 5



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Graduation requirements and credit transfer

Requirements for full-time students to graduate

Standard diploma 18 credits	**Honors Diploma** 21 credits, including 3+ AP courses
English credits 4	English credits 4
Math credits 4	Math credits 4
Science credits 3	Science credits 3
Social Studies credits 3	Social studies credits 3
Elective credits 4	Elective credits 7

Transfer to PGA

Transfer up to 16 credits from a previous school to PGA and complete your diploma with us.

Faculty

PGA has a strong faculty team, primarily from the United States, delivering an authentic American education with a global perspective to pave the way for our students' future success. While the majority are U.S.-based, not all faculty members reside in the U.S.



Carrie Frizzell

MATH

With over five years of experience teaching pre-calculus and calculus at the college level, Carrie Frizzell has also tutored students across nearly every grade level, with the most experience working with middle and high school students. Passionate about connecting with students, Carrie enjoys sharing a love for the subject while helping students build confidence in their math skills. It is Carrie's hope that the confidence gained in math will positively impact students in other areas of their lives as well.



Jacque Monterroso

ESOL

Jacque Monterroso has been a cyber teacher for over 10 years, specializing in teaching ESL online to both children and adults. She has also taught 6th Grade English, 6th-8th Grade History, and 6th Grade Math in an online setting. Additionally, Jacque has experience teaching Spanish and STEAM in a preschool environment. She holds a Bachelor's degree in Education, a certificate in K-6 Education, and certifications in Middle School Social Studies and Math, along with a Master's in Education with a focus on Teaching English as a Second Language.



Irene Kurtz

SCIENCE

Irene is a seasoned science teacher with hands-on experience in scientific laboratories and applications. For over a decade, she has taught, lectured, and tutored students from elementary to college-level in science and mathematics. As the recipient of teaching awards and national grants, Irene is passionate about providing her students with numerous opportunities and resources. Her teaching experience includes instruction one-on-one, in small classrooms, and in large lecture halls. Irene holds a bachelor's degree in chemical engineering from the University of Notre Dame.



Brian Harrod

Computer Science & Business

Brian Harrod is an experienced AP Computer Science instructor with a strong background in both traditional and virtual education. With over 20 years of teaching experience, he has successfully led AP Computer Science A and AP Computer Science Principles courses, incorporating hands-on coding, problem-solving, and real-world applications into his curriculum. He specializes in fostering positive relationships that support a deep understanding of programming languages. His extensive experience allows him to adapt to diverse learning needs and help students excel in computer science.



Jennifer Smith

Social Studies

As an educator for over 20 years, Jennifer Smith loves her job. She has taught an array of subjects in the Social Sciences including AP Macroeconomics, AP Microeconomics, AP US Government, US History, Psychology and Criminal Law. She is especially passionate about AP Economics. She enjoys teaching students new concepts that are applicable to their lives as they enter young adulthood. Jenn works with students from all over the world including Asia, Europe, South America and North America. She also serves as an AP Economics exam reader each summer and has scored thousands of FRQ's.



Charity Jones

ELA/Humanities

Charity Jones has over a decade of teaching experience across diverse educational settings in the United States and China, from elementary to undergraduate levels. She specializes in composition and literature while also exploring broader areas of the humanities. She has taught advanced courses, guiding students in developing strong writing, research, and critical thinking skills. Her background includes graduate-level study in English and international experience teaching business English. In addition to classroom instruction, she has experience in curriculum development and grant writing, bringing a well-rounded and adaptable approach to education.



Grahme Smith

STEM

Grahme Smith is an experienced science educator with over two decades of teaching in both traditional and online settings. He currently teaches AP Chemistry at the North Carolina School of Science and Math and has designed and taught courses across biology, chemistry, physics, and environmental science. Grahme has led professional development programs, mentored teachers, and created NGSS-aligned curriculum for national education platforms. His work spans charter schools, virtual academies, and public high schools, always focused on equity, innovation, and engagement. He holds teaching credentials in multiple states and a Master's in Education from the University of Hawaii.



Alex Brouhard

AP Psychology

Alex Brouhard has taught Social Studies since 2019, specializing in AP Psychology and the practical application of social science. He holds a Master's degree in Social Science Education and a Doctorate in Educational Leadership. By pairing academic rigor with individualized support, Alex consistently leads his students to outperform state, national, and global AP exam averages.

Beyond the classroom, he has served as a running coach, Student Council advisor, AP Psychology mentor, student teacher supervisor, and tutor. He also blogs about the role psychology plays in everyday life, helping readers connect academic concepts to real-world behavior.



Maria Munarriz

ENGLISH

Maria Munarriz has 27 years of experience in high school education, teaching AP English Literature and Composition, as well as AP English Language and Composition for over 15 years, consistently achieving pass rates that exceeded state and national averages. She has also taught American Literature, British Literature, Journalism, and Creative Writing. Mrs. Munarriz holds a BA in English and an MA in Communication Studies from the University of Miami, along with a professional teaching certificate for English, grades 6-12. Helping students read more critically and write more effectively is her passion.



Frank Maher

Science

Dr Frank Maher is an experienced science educator with over 16 years teaching in international schools across Europe, Asia, Africa and South America. He specialises in Biology, Chemistry and Physics across IB, AP, A Level and GCSE, with extensive experience preparing students for high-stakes external examinations. Frank is known for his clear, structured explanations and data-driven approach to revision, helping students build deep understanding and exam confidence. He has a strong background in blended learning and has developed online learning portals to support exam preparation. His teaching combines academic rigour with innovative digital strategies to support personalised student success.



Adam Rozalowski

SOCIAL STUDIES

With 15 years of teaching experience spanning three continents, Adam Rozalowski has worked in high schools in the USA and international schools in Asia and Europe. He has taught in diverse formats—face-to-face, hybrid, and online—providing him with a well-rounded background. Adam specializes in teaching human geography and AP social studies courses. He has helped over 100 students gain admission to the university of their choice and organized the first youth TEDx conference in Krakow. He holds a B.A. in Education from the University of Illinois at Chicago and an M.A. in Education and Culture from Groningen University in the Netherlands.



John James

ELA

As an IB English and AP Language & Literature teacher with two decades of experience having taught in the USA, Kuwait, Thailand, Japan, China, and Singapore. I create a structured yet engaging environment focused on critical thinking, note-taking, and discussion. My teaching style centers on engaging students with interactive discussions, personalized feedback, and strategies that make complex ideas accessible. I believe in motivating each student to reach their full potential by fostering confidence and a love of learning as students develop skills they can carry beyond the classroom. By creating a supportive online classroom, I encourage every student to participate actively and think independently in each lesson, using motivation techniques tailored to individual learning styles.



Matthew Sherman

Math

Over the past 25 years, Matthew has taught in traditional classrooms and online environments, with extensive experience in remote math education and curriculum design. Teaching is his true passion, and over the past decade he has continued to refine his practice as an online educator. His goal is to help students master course content, stay engaged, and successfully earn their credits. He values learning about students' goals and encourages them to share their aspirations. He looks forward to working with them.



Kieran MacMahon

Math

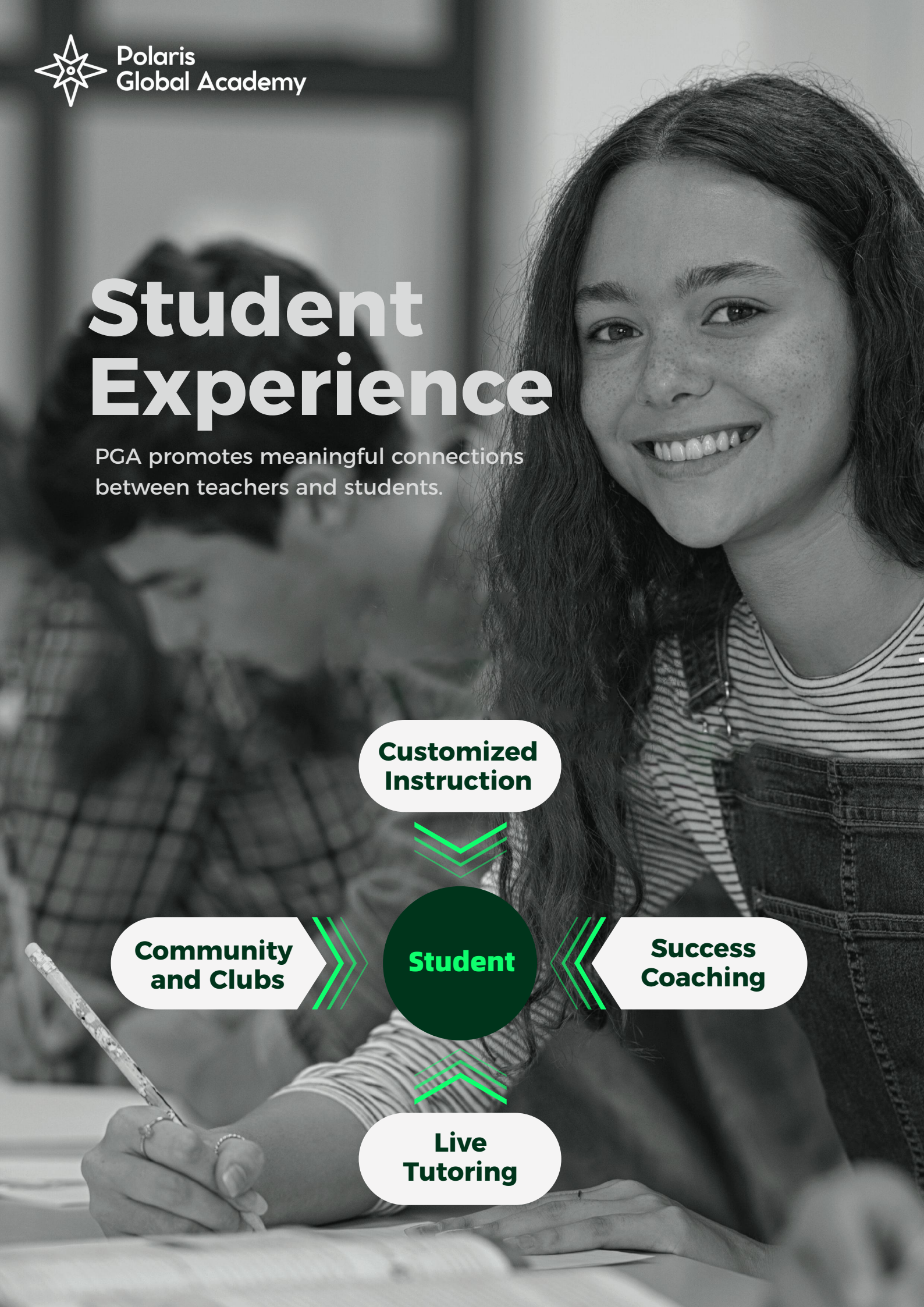
Kieran McMahon is a UK-trained mathematics graduate and experienced educator with a strong background in both classroom and remote instruction. He has taught mathematics across a wide range of levels, from early years to pre-university, including SAT, IB, IGCSE, and higher secondary curricula. He works in both one-to-one tutoring and small-group classroom settings, tailoring lessons to individual student needs and academic goals. Holding an internationally recognized Training Delivery certification, he brings a structured, student-focused approach to teaching that supports strong understanding and academic success.



Polaris Global Academy

Student Experience

PGA promotes meaningful connections between teachers and students.



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Community and Clubs

Meaningful connections are stronger when students have the opportunity to spend less structured time together. Through homeroom, clubs, and our social platform, students come together to share successes, challenges, and stay connected to what's happening with others at the school.

Explore your interests, engage in meaningful activities, and enhance your background through extracurricular involvement.

- Model United Nations
- Investment Club
- ESOL Club
- Volunteer Club
- Mathematics Club
- Network Development Club
- Game Development Club

Polaris
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Customized Instruction

Targeted feedback, personalized curricula, and engaging lessons give students the motivation to learn — leading to significantly improved academic results.

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Success Coaching

Every student enrolled in an online course at PGA will be assigned a personal success coach who will meet with them regularly, maintain frequent communication, and track their progress throughout the course. This ensures that students can fully realize their potential.

At PGA, Success Coaching is based on four pillars and the key to achieving academic excellence:

Motivation

Students accomplish more when someone is holding them accountable for their actions each day.

Meaningful Connection

Studies show that youth who have coaches or mentors in their lives are significantly more likely to succeed when faced with challenges.

Safe Space

Students can feel overwhelmed and depressed in virtual learning environments, especially when they are in addition to an otherwise full-time school load. A success Coach gives them a safe outlet to vent frustrations and find a path through their frustrations.

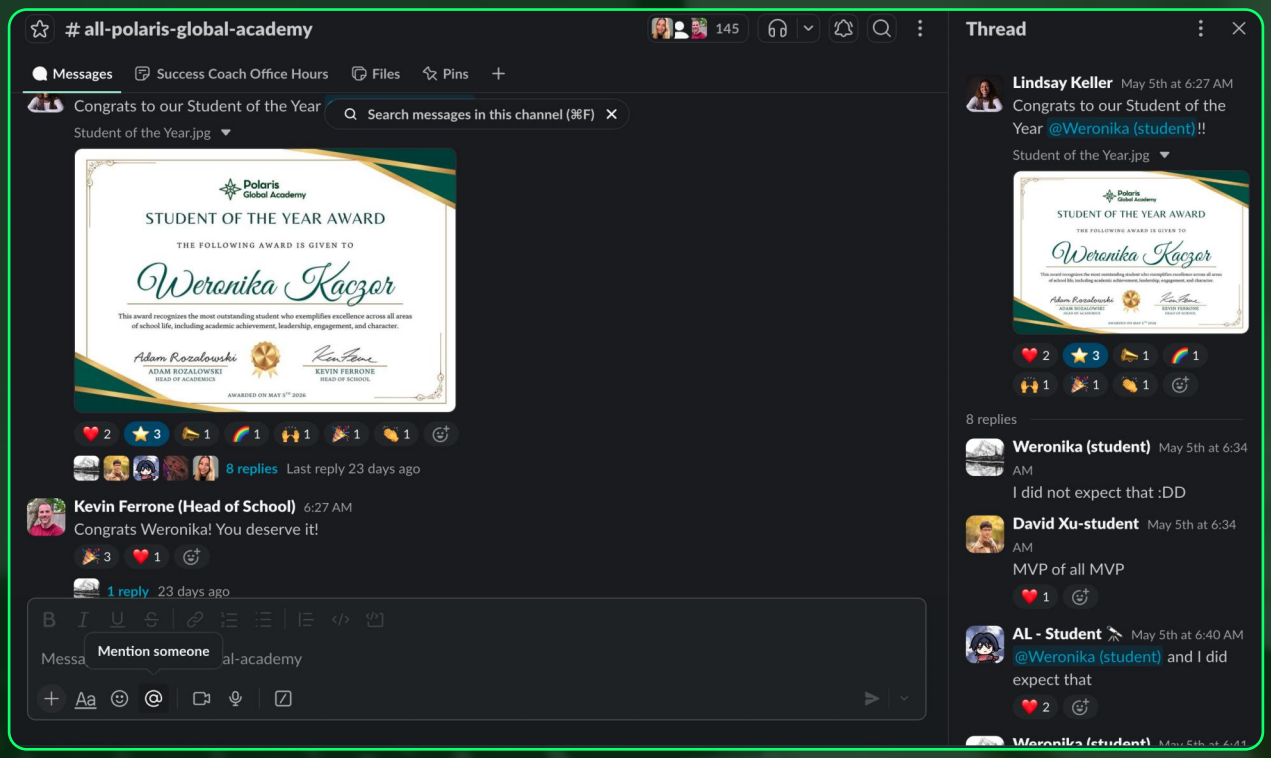
Understanding

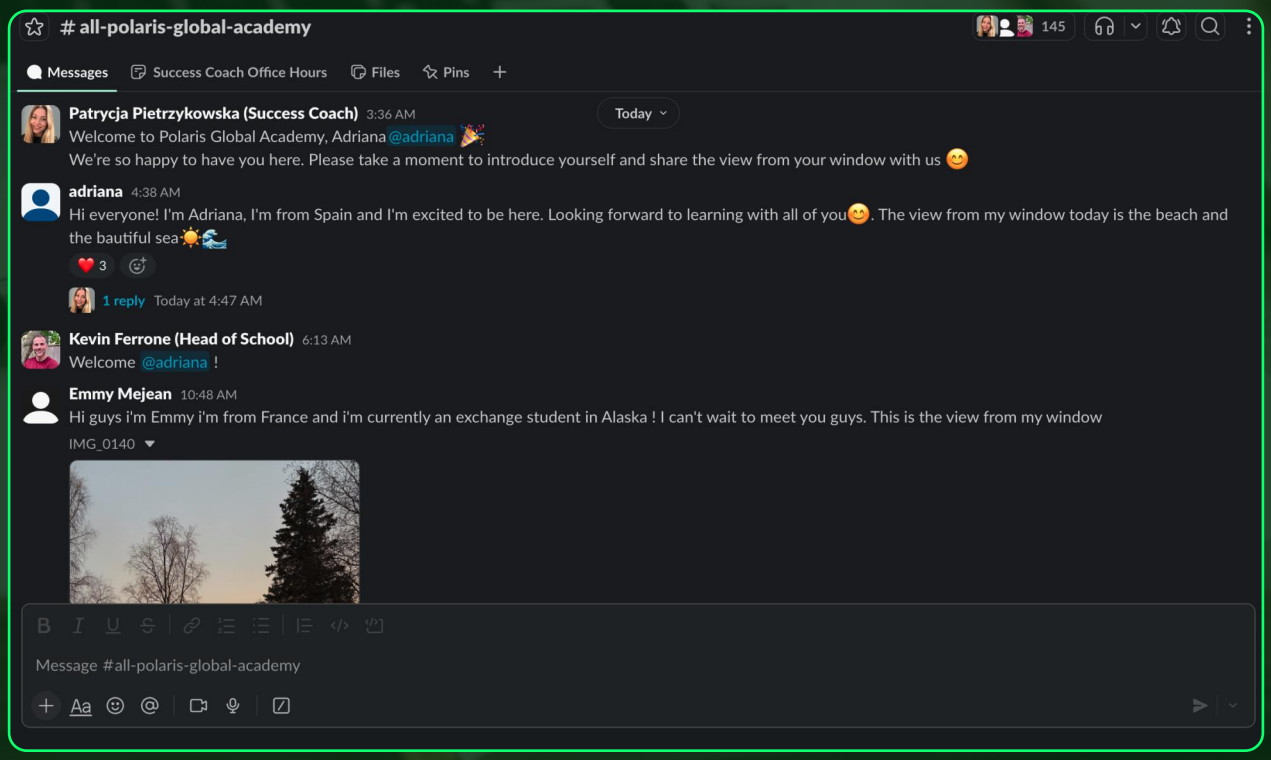
Success Coaches help students understand why they are studying and how it will help them in their future. Having context for their study beyond the day-to-day helps proving more significant meaning to their study.

Polaris Global Academy

Student Social Platform

The student online classroom is a central hub where all academic resources—like zoom links, contacts, and announcements—are stored in one place. It makes it easy to access everything you need for learning, both in and out of class.







The PGA Experience

01 Live, virtual instruction

1-2 hours per week of live, virtual lessons with your teacher in each class you take

02 Robust LMS

Access content, grades, assignments and class recordings

03 Engagement & Socialization

- Student Clubs
- Homeroom
- Success Coaches

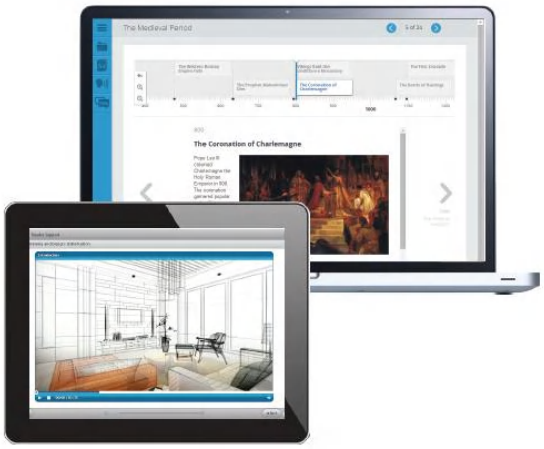
Real-Time Teaching

When students engage with teachers in live classroom environments, their motivation to learn increases significantly, leading to greatly improved academic results.



Robust LMS

Edmentum is a robust LMS that delivers engaging, multimedia-rich modules alongside a state-regulated, rigorous curriculum. Its interactive platform personalizes learning to meet diverse student needs while adhering to academic standards. By integrating videos, simulations, and assessments, Edmentum enhances engagement and drives student success.





Flipped Classroom Model

The flipped classroom model is an instructional strategy where traditional learning structures are reversed. In this approach, students are introduced to new content outside of class, through interactive asynchronous models. This allows class time to be used for more interactive activities such as discussions, group work, problem-solving, or hands-on projects that help students apply and deepen their understanding of the material.

The key idea is to use class time for active learning rather than passive listening, shifting the role of the teacher from a lecturer to a facilitator of student-centered activities. This model encourages more student engagement and gives teachers the opportunity to provide more individualized support.

DISCOVER YOUR GUIDING LIGHT

Let Polaris Global Academy Be Your Guide

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