

Pre-AP Readiness Workshops

Schools and districts not participating in the initial launch of the Pre-AP program but interested in learning more about Pre-AP content and instructional best practices can purchase Pre-AP Readiness Workshops. These workshops, intended for grades 6–12 teachers, are a great way to help build readiness for future Pre-AP teachers.

Mathematics

Pre-AP Math: Developing Mathematical Mindsets Through a Learner-Centered Classroom

In this workshop, participants examine the characteristics of an effective, collaborative mathematics classroom through the lens of the Pre-AP Algebra 1 Framework, areas of focus, and shared instructional principles. Teachers will actively engage in modeling focused on building a safe classroom environment where students access critical content through close observation and analysis, higher-order questioning, evidence-based writing, academic conversation, and mathematical argumentation. Participants will then plan for the inclusion of observation and analysis, collaborative group structures, and higher-order questions that promote academic conversations in their daily instruction.

Using Higher-Order Questioning to Support Contextualization in the Pre-AP Math Classroom

The Pre-AP shared instructional principles of higher-order questioning and academic conversation support students' ability to bridge concepts and representations develop fluency through deep conceptual understanding. Through the modeling of purposeful tiered questioning and academic conversations, participants in this workshop will examine characteristics of questions that motivate student thinking and encourage productive lingering that promotes student access to rigorous content. Participants will then create a plan to support students in grappling with and making sense of contextual problems by purposefully integrating higher order questioning and academic conversation opportunities into an upcoming lesson.

Pre-AP Math Content Seminar: Proportional Relationships and Linear Functions

In this workshop, participants will use the Pre-AP Algebra 1 Course Framework as a foundation for exploring the use of proportional relationships and multiple representations to build a clear, conceptual understanding of linearity. Participants will examine college and career readiness standards and analyze the progression of student understanding connecting proportional relationships with “slope as a rate of change” and “linear functions.”

Sciences

Pre-AP Science: Developing Inquiry Mindsets in the Science Classroom

Developing inquiry mindsets is a focus of the Pre-AP science classroom. In this workshop, participants examine the characteristics of an effective, collaborative science classroom through the lens of the Pre-AP Biology Framework, areas of focus, and shared instructional principles. Teachers will actively engage in modeling focused on building a safe classroom environment where students develop inquiry skills while accessing critical content through close observation and analysis, higher-order questioning, evidence-based writing, and academic conversation. Participants will then plan for the inclusion of observation and analysis, collaborative group structures, and academic conversations in their daily instruction.

Using Analytical Reading and Writing to Promote Conceptual Understanding in Pre-AP Science

In this workshop, participants explore how the Pre-AP science classroom emphasizes analytical reading and writing to support students' ability to build deep conceptual understandings of scientific phenomena. Through the modeling of purposeful tiered questioning connected to complex scientific texts, teachers will examine the characteristics of questions that spark student curiosity, motivate thought, promote productive lingering, and support students as they build evidence-based claims and justifications. Participants will then create a plan to engage students in analytical reading and writing tasks for the purpose of gaining, retaining, and applying scientific knowledge by purposefully integrating higher order questioning and evidence-based writing opportunities into an upcoming lesson.

To schedule a workshop, contact your district representative or email your College Board Regional Office for further assistance.

Pre-AP.collegeboard.org/professional-learning