



BARTON
A C A D E M Y

A D V A N C E D W O R L D S T U D I E S

Curriculum Guide

Subject to Updates



@BartonAcademy



@BartonAcademyExplorers



@barton_academyaws

Barton Academy for Advanced World Studies

Scheduling Information

*Subject to yearly updates.

Barton Academy will offer unique flexible scheduling opportunities which will provide personalization and a plethora of learning experiences. Barton's flexible scheduling opportunities are explained below.

6th Grade Teams: The 6th grade students will be placed within a team and will rotate between three core teachers. Exploratory period will provide a myriad of learning experiences including STEM, design thinking, entrepreneurship, emerging technologies, foreign language exploration, and fine arts.

Block Scheduling: Courses in grades 7 - 9 may be scheduled in traditional blocks (4 courses per semester); A/B Block - Course Blocks alternate on A/B days throughout 2 semesters; Split Block - Mixture of traditional block (semesters) and year-long period courses or a combination of any of these alternatives.

PBL Collaborative Learning Opportunities: Students will participate in collaborative projects which at times may involve team-teaching and facilitation utilizing Barton's collaborative labs, STEM labs, media center, and/or outdoor learning labs.

*Sample 6th Grade Schedule (Subject to Change Yearly)

7:40 - 9:55 ELA 6 Advanced & Social Studies 6 Advanced

10:00 - 10:30 Physical Education

10:30 - 11:00 Lunch

11:05 - 11:35 Explorer Enrichment (Foreign Languages/ Fine Arts Rotation)

11:38 - 12:40 6th Science Adv.

12:42 - 1:45 6th Adv. Math

1:47 - 2:27 Elective (Arts, STEM)

Sample Curricular Framework

(Student Schedules will be personalized based on need.)

English/Language Arts

Honors
ELA 6

Honors
ELA 7

Honors
ELA 8

Honors
ELA 9

Mathematics

Advanced
Math 6

Accelerated
Math 7

Accelerated
Math 8

Honors
Geometry
with Statistics

History

Advanced
Social Studies
6th Grade

Advanced
Civics &
Geography

Advanced
World History
& Geography

AP World
History

Science

Advanced
Science 6

Advanced
Science 7

Physical Science
Honors Biology
(HS credit)

CP
Chemistry

**School Day Electives & Extra-Curriculars including PBL and ACCESS/Blended-Learning Opportunities:
(Subject to updates based on student numbers and needs.)**

Languages: Spanish, French, German

Fine Arts: Band, Art, Chorus, Music Production/Recording Studios

Global Studies and Entrepreneurship - Core "Elective"

Entrepreneur-shop & "Boulevard of Business"

Graphic Design, Flight Works We Build it Better

Career Preparedness Course

PE (Core); Athletics - Soccer (Boys/Girls), Cross-Country, Track, Running Club, E-Sports

Builder's Club (Kiwanis Leadership Club) & Interact (Rotary Club)

Innovative Labs: STEAM, Ideation Lounge, Explorer Collaboration Lab, Recording Studio (music, video, school news, podcasting)

ACT Prep (Cert)

School Theme and Instructional Emphasis

Barton Academy for Advanced World Studies:

Students will engage in *project-based* and *advanced* curricula that prepares students to be productive contributors to the 21st century global community by gaining an international perspective through the advanced study of *languages, global cultural studies, fine arts, and entrepreneurship*.

Project Based Learning is a teaching method in which students gain knowledge and skills by working for an extended period to investigate and respond to an authentic, engaging, and complex question, problem, or challenge. www.pblworks.org

Elements of an Entrepreneurial Mindset: Problem Solving, inquiry, reflection, continuous learner, self-efficacy, creativity, communication, collaboration, failing-forward. www.entre-ed.org

Advantages of Attending Barton Academy:

- **Project-Based Learning** Experiences at all Grade Levels
- Strong Emphasis on Global Studies, World Languages, and Fine Arts
- Entrepreneurial and 21st Century Skills Integration at all Grade Levels (i.e., communication, collaboration, creativity, critical thinking)
- Experiential, Hands-On, "Real-World" Learning
- High School Credit Course Options in Middle Grades
- Accelerated, Honors, and Advanced Classes in Grades 6-9 Core Subjects
- Relevant and Real-World Technology and 21st century skills integration as a platform for instruction and learning (i.e., blended learning, online course options, robotics, coding, 3D design, virtual and augmented reality, research and inquiry, design-thinking)
- Flexible scheduling options to provide various course opportunities and unique learning experiences for students
- Tight-Knit School Family (approximately 320 students maximum)
- Strong community and business partnerships
- Authentic Assessments to Show Standards Mastery
- Unique Courses and Learning Opportunities Developed Specifically for Barton Academy
- Engaging, High Caliber Instructors Who Facilitate Student Learning
- Students will leave prepared to excel in one of MCPSS' high-caliber Signature Academies
- The Most Historic Campus in The State of Alabama - Built In 1836, Renovated into A State Of The Art 21st Century Learning Environment

