



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

2021-2022

Subject to Updates Based on Final Student Numbers and Need



@BartonAcademy



@BartonAcademyExplorers



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Barton Academy for Advanced World Studies

Scheduling Information

**Subject to updates based on final student numbers and needs.*

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 two 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.

Blended Learning Block: Grades 7 (limited), 8 & 9 have numerous ACCESS course opportunities. Students will be allowed to schedule blended-learning courses in a self-paced format with a teacher facilitator available for assistance when needed. Students may opt to utilize the collaborative lab during 1st block (depending on schedule) to work on ACCESS courses "in-house" OR students may choose to work on blended courses from home and arrive at school for 2nd block/period (depending on schedule).

6th Grade Sample Schedule

6th Grade:

Team A (Teacher 1 - ELA/SS, Teacher 2 - SC/Math)

7:40 - 10:45 6th Block 1

10:45 - 11:15 6th Lunch

11:20 - 2:25 6th Block 2

Team A - PE: 10:00 - 10:40

Team A - Exploratory: 11:20 - 12:00

Team B (Teacher 3 - ELA/SS, Teacher 2 - SC/Math)

7:40 - 10:45 6th Block 1

10:45 - 11:15 6th Lunch

11:20 - 2:25 6th Block 2

Team B -PE: 11:20 - 12:00

Team B -Exploratory: 10:00 - 10:40

**Exploratory includes foreign languages, arts, and STEM/Emerging Technologies elective rotation.*

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Sample Master Schedule

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Eight Period/ Four-Block Option: Grades 7-9	
7:15 - 7:40	Take - In; Bus - 7:15, Car - 7:30
7:40 - 8:50	Mini-Block and/or Blended-Learning Block (70 minutes)
8:55 - 9:40	Period 2; Block 2
9:45 - 10:30	Period 3; Block 2 (Continued)
10:35 - 11:20	Period 4; Block 3
11:25 - 12:45	Period 5; Block 3 <i>*Long Period/Lunch period</i>
12:50 - 1:35	Period 6; Block 4
1:40 - 2:25	Period 7; Block 4 (Continued)
*45-minute class periods or 95-minute blocks.	

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

Honors
Biology (HS
credit)

CP
Chemistry

**Possible 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, Latin, and/or Mandarin Chinese

Fine Arts: Band (Chamber/Ensemble), Art, Chorus, Music Business/recording

Global Studies - Core "Elective" (7th grade) - **7 - 9 initially

Business Technology Applications 1

Entrepreneurship Elective, Kidpreneurs Club/School Business

Career Prep

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

Builder's Club (Kiwanis Leadership Club)

Innovative Labs: STEM, Collaborative Center, Emerging Technologies (VR/AR, 3D Design), Recording Studio (music, video, school news, podcasting)

ACT Prep (Cert) and Duke Scholars Program

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)
- 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

