

# ADVANCED LEARNING FOR ALL

Expanding Access and Increasing Opportunities

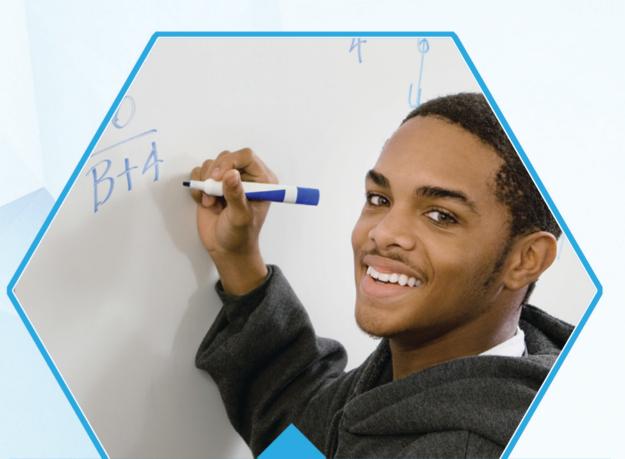
\* Summer support sessions are offered for these programs



\* GRADE: 6th **ACCELERATED MATHEMATICS** 



**GRADE: 8th** PHYSICAL SCIENCE



**GRADE: 8th ALGEBRA I** 



\* GRADE: 9th AP ENVIRONMENTAL SCIENCE



\* GRADE: 9th AP COMPUTER SCIENCE PRINCIPLES



\* GRADE: 9th **AP HUMAN GEOGRAPHY** 



\* GRADE: 9th **AP WORLD HISTORY** 

### **OVERVIEW:**

**Expanding Access & Increasing Opportunities** The core objective of expanding advanced course offerings is to eliminate barriers and increase access to all students so that more graduates are poised to secure professional careers that are in high-demand and offer attractive wages.

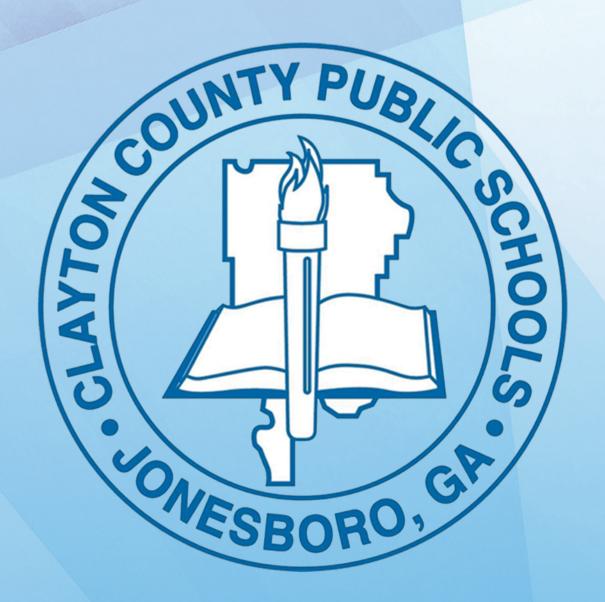


**ELEMENTARY SCHOOL BENEFITS** 

- \* More rigorous content
- \* Building knowledge through strategic research and investigations
- \* Exploration of complex texts and writing tasks
- \* Learning tasks that require critical thinking, collaborating creating, and communicating in varied ways
- \* Conducting interdisciplinary STEM related research projects

## MIDDLE SCHOOL BENEFITS

- \* Develop skills for time management, studying, strategic and critical thinking, and using modes of communication
- \* Take high school courses at the Grade 8 level (i.e. Algebra I and Physical Science).
- \* Apply learning to real world situations more frequently (increases engagement and learning).
- \* Develop career-interests based on learning experiences and strategic advisement for CTAE pathways.



#### **HIGH SCHOOL BENEFITS**

- \* Develop intellectual growth through the ability to engage with outside sources in their reading, writing, and research.
- \* Experience comparable college course work in multiple settings (Advanced Placement, International Baccalaureate, Cambridge Assessment International Education, and/or Dual Enrollment).
- \* Complete college and career courses, which will lead toward high school and college credit and/or industry credentialing.

"COMMITTED TO HIGH PERFORMANCE"