



CCPS

Collier County
Public Schools

Cambridge Secondary in Middle School

**Parent/Guardian Information Night
April 25, 2019**



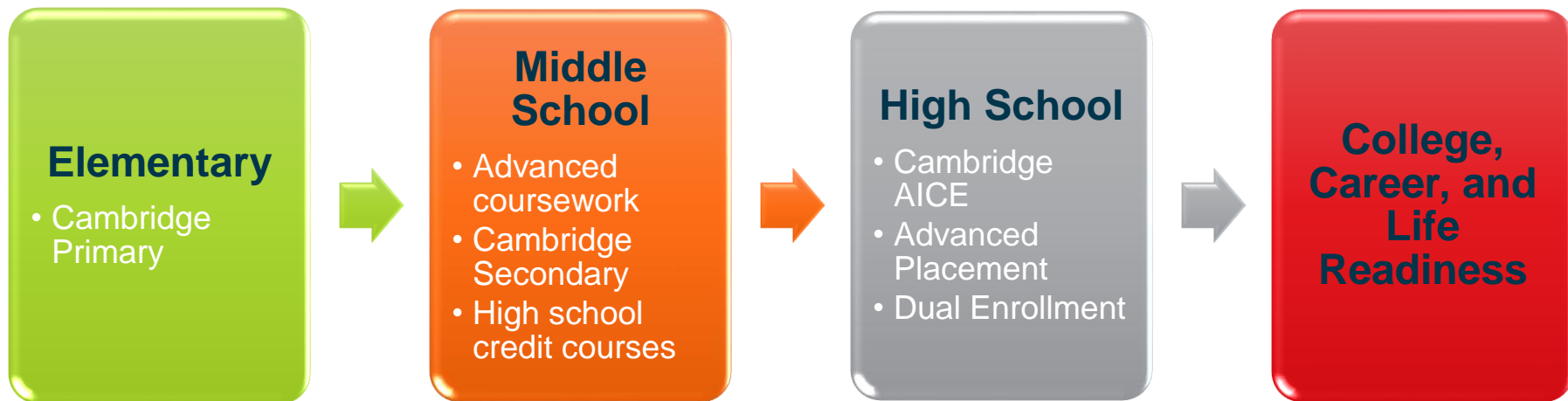
Purpose of CCPS Advanced Studies

The purpose of Advanced Studies and Gifted Education is to:

- **Ensure high expectations and academic achievement for students demonstrating the highest academic achievement and/or potential**
- **Meet the learning needs of these students, including appropriate content, pacing, and expected student outcomes**
- **Differentiate in these courses based on the students' potential and needs**



Advanced Studies Pathway



Cambridge in Middle School



<https://kaltura.collierschools.com/tiny/yu4n4>

Advanced Studies in Middle School

Overview

Cambridge is an advanced studies option which:

- builds skills, knowledge, and understanding
- is designed for the most advanced learner
- emphasizes creativity, innovation, and scholarly discourse
- includes enrollment in English, Mathematics, and Science courses (Social Studies embeds the inquiry-based strategies of the other content areas.)
- prepares students for the rigors of advanced courses in high school

Cambridge Secondary Teachers

Cambridge Secondary Teachers:

- have extensive knowledge in their subject areas
- teach for depth of content, not breadth
- connect learning to real-world applications
- incorporate a variety of instructional strategies
- use assessment to inform instruction
- are reflective learners themselves
- model problem solving and creative thinking for their students

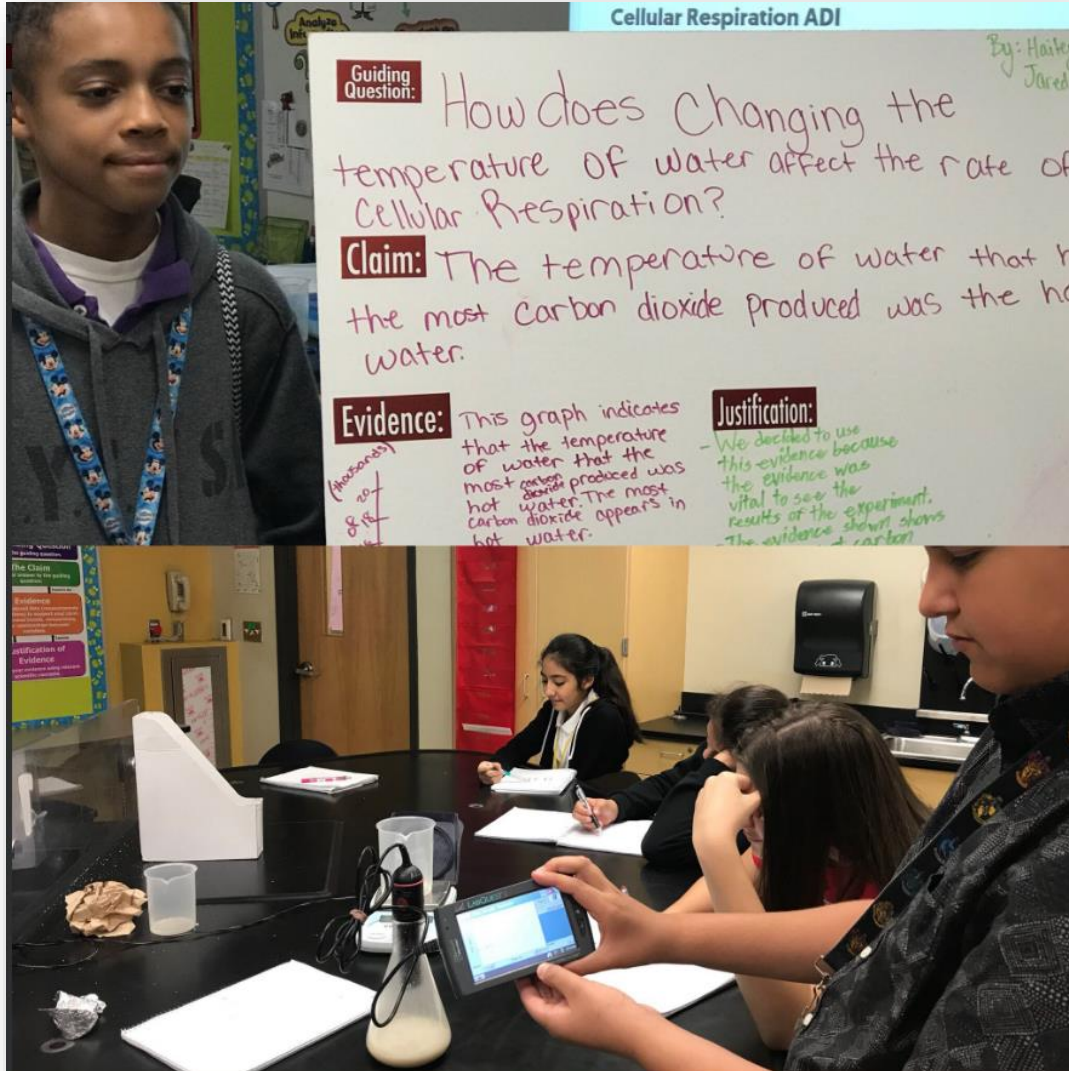
Cambridge Secondary and Assessments

What assessments will my student take?

- **Student instruction based on state standards**
- **Cambridge courses follow enhanced District curriculum maps and pacing guides**
- **Students will take the appropriate state content or end-of-course assessment for English Language Arts, Mathematics, Science and Social Studies as designated by the State for their grade level**

Cambridge Secondary Strategies

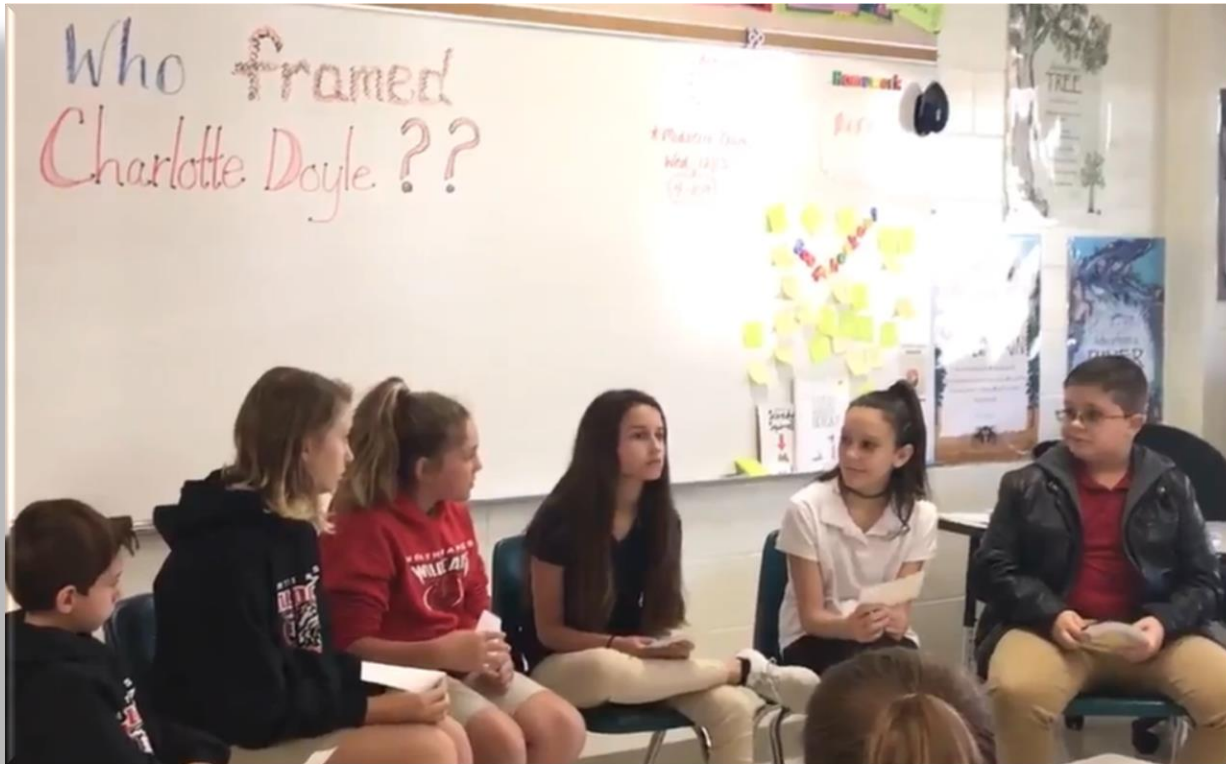
Argument-Driven Inquiry in Science



Argument-Driven Inquiry promotes science proficiency and critical thinking as students investigate topics and problem solve, just like scientists do.

Cambridge Secondary Strategies

Socratic Seminar and Debate

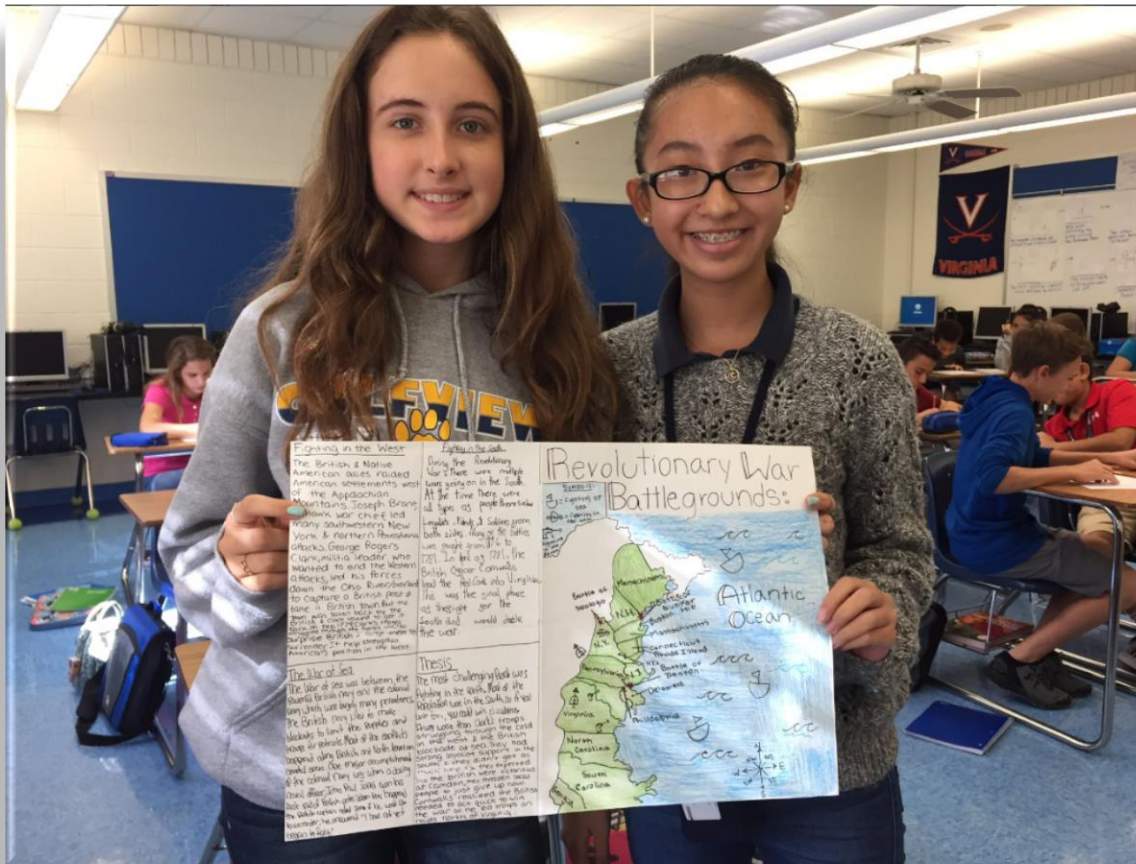


Who framed Charlotte Doyle?

Students are engaged in a Socratic showdown in English Language Arts class. They must support their claims with evidence from the text.

Cambridge Secondary Strategies

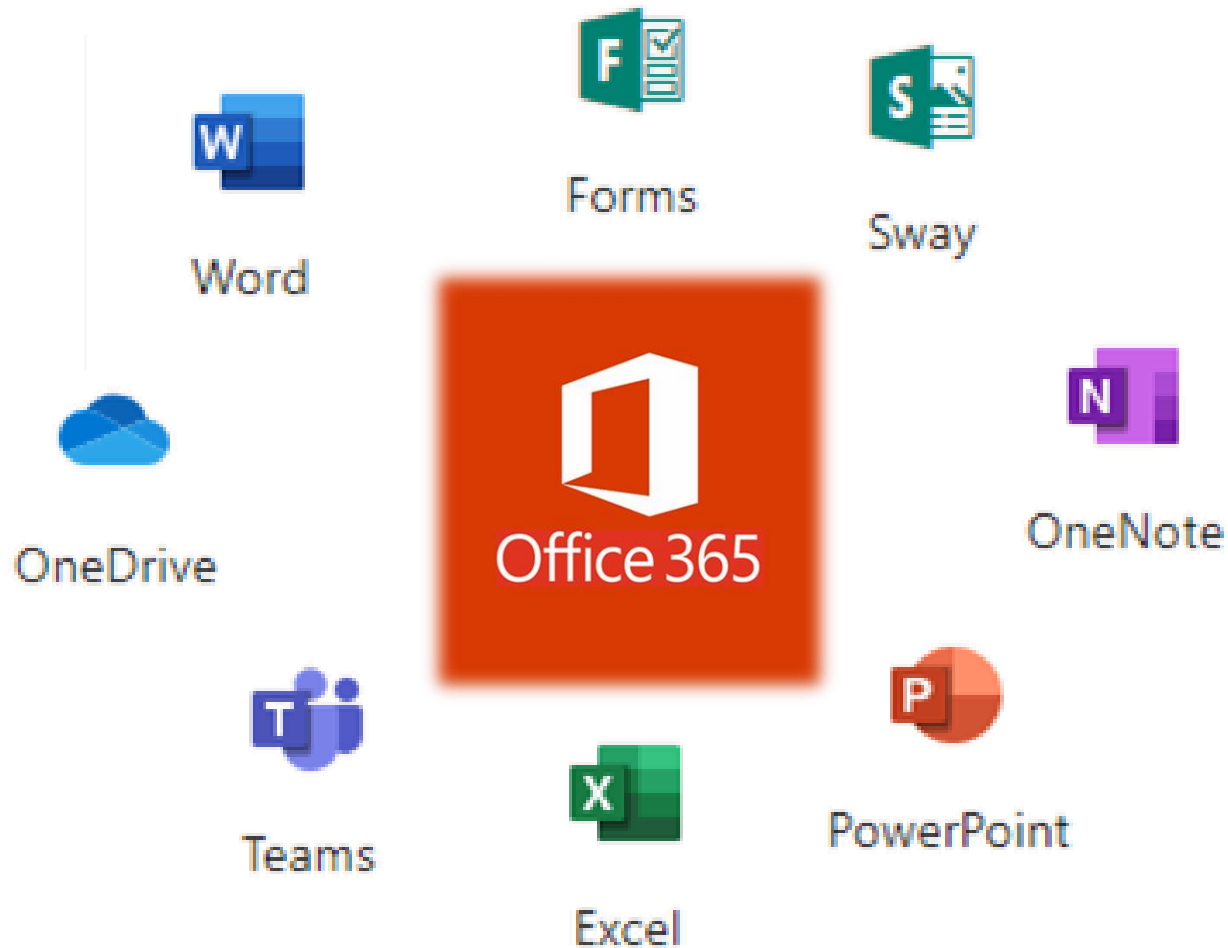
Inquiry Skills in Social Studies



- Social Studies courses incorporate inquiry, persuasive writing and other strategies that support the students' need of rigor and challenge
- Students also engage in Document-Based Questions which has students investigating documents to answer a challenging question
- Students then must find clues and evidence to support their thesis that answers the question

Cambridge Secondary Strategies

Office 365 as a platform for student collaboration



Tell Me More. . .

Cambridge in middle school is NOT:

- a package or program
- about more work for the students

Cambridge in middle school IS:

- based on our state standards
- an enhancement of our current courses
- an approach to cognitively complex instruction
- focused on providing teachers with extra professional learning to support the needs of students identified as gifted or high-achieving

Tell Me More. . .

Cambridge Learner Attributes include being:

- Responsible
- Innovative
- Confident
- Engaged
- Reflective



Students and teachers incorporate these attributes into the lessons and in their daily classroom interactions.

Tell Me More. . .

Students qualifying for the program can expect to participate in the following activities:

- **Science Fair**: All Cambridge students participate in the science fair.
- **Engineering/Entrepreneurship**:
 - Current rising 7th Grade Cambridge Secondary students are encouraged to select these electives
 - In 2020-2021, all Rising 7th grade Cambridge students will engage with engineering and entrepreneurship coursework.
- **Accelerated coursework**: All 8th grade Cambridge students take both Pre-AICE Global Perspectives and Algebra I Honors for high-school credit.

Tell Me More. . .

Students qualifying for the program are highly encouraged to participate in any of the following activities:

Academic Competitions

Academic World Quest

Band

Chorus

Orchestra

Debate

Laws of Life

MathCounts

Odyssey of the Mind

Scholar Bowl

Science Fair

Solar Car Races

Spelling Bee

Superintendent's Art Show

Vex Robotics Challenge

World Languages: Students in grade 6 can take Spanish I through Collier Online Virtual Education (COVE). Middle schools offer Spanish I and II either on-campus or virtually

Cambridge Secondary Qualifications

Key qualification indicators:

- Achievement at **level of 4 or 5** on the statewide assessment for both English Language Arts and Mathematics for the prior school year
 - GPA (for entry in grades 7 and 8)
- and/or**
- Student eligible for gifted education services

Additional qualification criteria:

- attendance
- discipline

Cambridge Secondary Qualifications, continued

- **Parents of students meeting all qualifying indicators will receive a confirmation letter detailing next steps.**
- **Parents of students meeting key, but not all qualifying indicators will receive a provisional acceptance letter detailing next steps.**



Provisional Cambridge Continuation

Staying in the Cambridge Program after Being Accepted

- **Provisional students progress-monitored at Interim Period 1, Quarter 1, and Interim Period 2**
- **Students must maintain a core 3.0 GPA during the progress-monitoring periods**
 - Students maintaining these criteria will be confirmed
 - Students not maintaining these criteria will be supported via parent-teacher conferences, before- or after-school help, and/or a written continuation agreement
 - Schools will make decisions on final Cambridge status for provisional students after consultation with parents.



Confirmed Cambridge Continuation

Staying in the Cambridge Program after Being Accepted

- A final GPA in *core Cambridge courses* of 3.0 or higher
- All core course final grades D or higher
- Statewide assessment levels *may* affect enrollment in Cambridge Secondary (i.e., the need for remediation in English Language Arts or mathematics)



Questions?



thank
YOU



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