



# Cambridge Advanced Program of Study (CAPS)



UNIVERSITY of CAMBRIDGE  
International Examinations

[www.charterschoolsusa.com](http://www.charterschoolsusa.com)





## What Is The Cambridge Program?

- University of Cambridge in England offers an international curriculum for grade levels K-12 known as Cambridge International Examinations (CIE)
- Keys Gate will be offering 2 parts of the Cambridge curriculum
  - The Cambridge Checkpoint program for 7<sup>th</sup> and 8<sup>th</sup> grade
  - The Cambridge AICE program for 9<sup>th</sup>-12<sup>th</sup> grade also known as CAPS



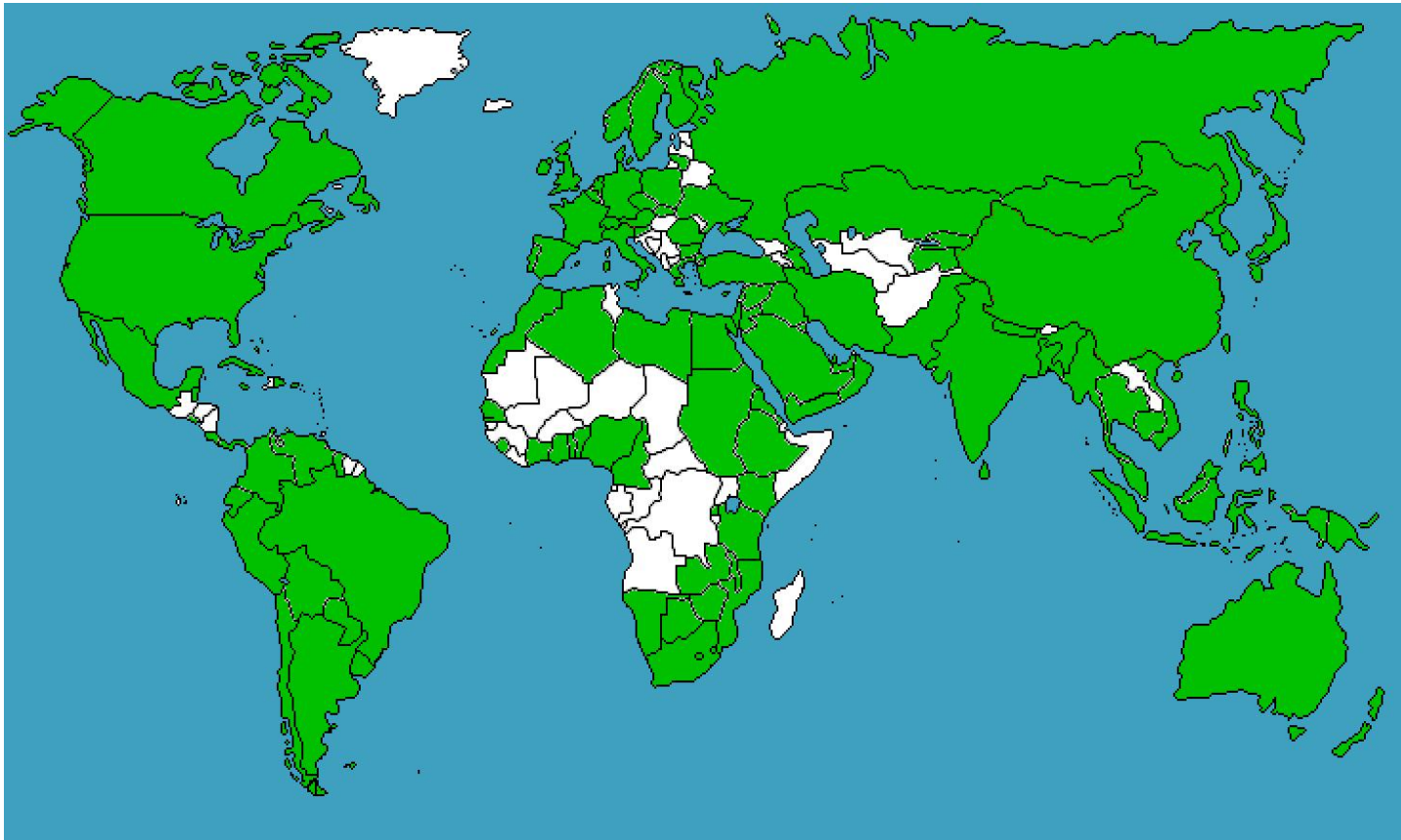
## What Is The Cambridge Program?

- CIE is the world's largest provider of international qualifications for 14–19 year olds.
- Each year there are about **2 million** subject entries for Cambridge exams
- Cambridge offers the Advanced International Certificate of Education (AICE Diploma)



KEYS GATE CHARTER  
HIGH SCHOOL

## Where Does Cambridge Operate?





## Aims of the Cambridge Continuum

- The development of oral , practical and thinking skills, as well as the acquisition of knowledge
- An investigative approach to learning
- The use of initiative and creativity in solving problems
- The application of skills, knowledge, and understanding
- The ability to undertake individual projects and to work as part of a team
- To promote international understanding in an ever changing global society



## What Is The Cambridge Program?

- The Checkpoint Program offers a curriculum framework for the educational success of accelerated learners.
- The Checkpoint program can be integrated with the FL Sunshine State Standards ensuring that students are prepared for the FCAT.
- This framework prepares students for the future rigor of the AICE program in high school.



## What Is The Cambridge Program?

- At the end of 7<sup>th</sup> and 8<sup>th</sup> grade, students will be tested using the Cambridge Checkpoint exams.
- The Checkpoint exams are internationally benchmarked test that-
  - Test the areas of English, Mathematics and Science
  - Provide students and parents with feedback on achievement
  - Helps predict future success in the AICE program



## What Is The Cambridge Program?

In high school, the AICE Diploma is designed for educational breadth, balance and to build on students' strengths.

- In 9<sup>th</sup> and 10<sup>th</sup> grade students begin with Pre-AICE courses
- In 11<sup>th</sup> and 12<sup>th</sup> grade students take AICE courses and examinations for college credits



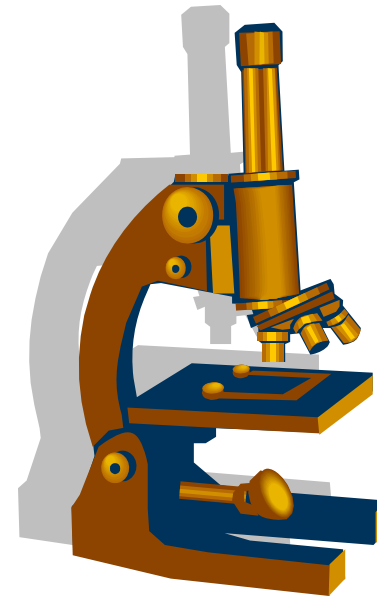
## What Is The Cambridge Program?

To Earn the AICE diploma students must choose and test in one full AICE level class from each of the following groups of study:

- Group A: Mathematics & Science
  - Group B: Languages
  - Group C: Arts & Humanities
- 
- Students then must choose three additional AICE level classes from any of these areas
  - Students that take and pass at least 6 AICE courses and exams will earn the AICE Diploma

## Group A- Mathematics & Science

- Biology
- Chemistry
- Environmental Science
- Physics
- Mathematics
- Thinking Skill





## Group B- Languages

- English Language
- French Language
- Spanish Language





## Group C- Arts & Humanities

- English Literature
- History
- Thinking Skills
- Psychology
- Music
- Art & Design
- Global Perspective





## Benefits of The Cambridge Program

- Flexibility to pursue areas of interest & strength
- Increased GPA
- Additional ways to qualify for the Bright Future Scholarship
- Ability to earn college credits
- International perspective necessary for tomorrow's leaders
- Ability to compete for admission to the most elite colleges and universities



**Students in the Cambridge Program are given the flexibility to choose a course of study that best meets their abilities and interests.**





**Science Track  
9<sup>th</sup> Grade**

Pre-AICE English  
Language

Pre-AICE Math (I/II/III)

Pre-AICE Biology

Pre-AICE Foreign  
Language

Pre-AICE History

Pre-Global Perspective

**Science Track  
10<sup>th</sup> Grade**

Pre-AICE English Literature

Pre-AICE Math (I/II/III)

Pre-AICE Chemistry

Pre-AICE Physics

Pre-AICE Foreign Language

AP Human Geography



<b>Science Track 11th Grade</b>
AICE English Language
AICE Global Perspective
Honors Anatomy
AICE Biology I
AICE Psychology
AICE Math/Pre-Calculus
AICE General Paper I
Care & Prevention of Injuries

<b>Science Track 12<sup>th</sup> Grade</b>
AICE English Literature
AICE Math/Calculus
AICE Biology II
AICE Chemistry
AICE Thinking Skills I
AICE General Paper II
AP Government/Eco



## Why YOU?

- Colleges & universities look for students who take academically challenging course throughout high school
- Colleges & universities look for students who can demonstrate a directed pursuit of academic study
- Bright Futures and other scholarship committees look for students who have taken challenging course work in five different areas



## A Cambridge Student Is One Who...

- Is comfortable in an environment where scholarship is the norm
- Has a love of learning
- Continually challenges herself/himself
- Enjoys enhancing his/her critical thinking skills, using information learned in the classroom to develop a deeper level of understanding
- Makes academic achievement a high priority and is willing to set aside other priorities to meet this goal
- Believes hard work and effort, in tandem with intellectual ability, is the determiner of academic achievement
- Is self-motivated
- Is comfortable advocating on his/her behalf
- Works well independently and in groups
- Has good time-management skills



## Qualification Process

### Future 8<sup>th</sup> grade students

- FCAT Levels 3 or higher in Reading & Math
- Overall “B” average in academic courses
- Ready to take Algebra I & Earth Space Science
- Complete Cambridge Application including 3 teacher recommendations and essay
- Attendance and discipline records will be reviewed



## Qualification Process

### Future 7th grade students

- 7<sup>th</sup> grade students are not required to complete an application
- Students that qualify for gifted and/or advanced courses are automatically enrolled into the Cambridge Checkpoint program
- FCAT Levels 3 or higher in Reading & Math
- Overall “B” average in academic courses
- Attendance and discipline records will be reviewed



## Qualification Process

### Future 9<sup>th</sup> grade students

- FCAT Levels 3 or higher in Reading & Math
- Overall “B” average in academic courses
- Successfully completed Algebra I & Earth Space Science
- Complete Cambridge Application including 3 teacher recommendations and essay
- Attendance and discipline records will be reviewed



## Application Process

- Pick up an application tonight or download it from SIS
- Carefully complete all parts of the application
- Provide your teachers with the recommendation forms
- Return application packet to Mrs. Chambers in the main office no later than February 28<sup>th</sup>
- Acceptance letters will be distributed the week of March 7<sup>th</sup>
- Accepted students will be invited to a special induction ceremony on May 6<sup>th</sup>



# Questions & Answers



## The Differences Among the Programs

### *Cambridge*

- College Credit for Passing Exams
- Accelerated Curriculum
- **Advanced International Diploma**
- International Perspective
- **Flexibility in Course Selection**

### *IB*

- College Credit for Passing Exams
- Accelerated Curriculum
- **Advanced International Diploma**
- International Perspective
- Planned out Curriculum

### *AP*

- College Credit for Passing Exams
- Accelerated Curriculum
- **AP Diploma**



**Bill Kolb, Former University of Florida Admissions  
Director and Cambridge Consultant**

**Study of Average Freshman year GPA  
at University of Florida for Florida  
students:**

**Cambridge= 3.46**

**IB = 3.08**

**AP = 3.02**



**Thank you for coming!!**