



**Cambridge Assessment  
International Education**

Cambridge International School

We are proud to be part of the world's largest international community of schools.

# Rockledge Cambridge Program NEWSLETTER

**February 2023**

## Important Upcoming Dates

- **ACT Test** - Feb 11, April 15, June 10
- **SAT Test** - March 11, May 6, June 3
- **February 2, 2023** - RHS Showcase at 6:00 p.m.
- **February 3, 2023** - Senior Panoramic Picture & Meeting during 2nd period
- **February 24, 2023** - Deadline to renew ELOs & EPOs for non-RHS students & to apply to Cambridge for new students



Museum of Zoology, Cambridge

## The Journey Now Leads to Infinite Possibilities

The Raider Way is Rockledge High's academic vision for our students. We encourage students to remember that hard work, determination, and perseverance now, while you are in high school, opens up a variety of possible paths for the future.

Whether you are planning to enroll at a college or university, start your career, or serve our country through one of the military branches after graduation, you want to put a plan in place now that will help you achieve that goal. The more you think about and consider the steps you need to take to attain your goals while you are an underclassman, the less stress you will have once you enter your senior year.

As you select your classes, join extra-curricular clubs, and serve the community, you will learn more about what you enjoy. You will also begin to develop, or continue to refine, the skills that you might use in your future. Use each opportunity you're given - from class assignments to tasks you're asked to complete at a job or while volunteering - to help you gain experience for your resume and to guide you towards a future that suits you.

High school is a time for figuring out who you are and where you want to go next. Each day, you are given the opportunity to work a little harder than you did yesterday, to study a little more than you did yesterday, and to push yourself a little further than you did yesterday. Use each opportunity you're given to help you get a better sense of what you want to achieve and how you might get there. Remember, the future is yours to create.

*Come see what Rockledge High has to offer your family!*

# ROCKLEDGE HIGH SCHOOL SHOWCASE NIGHT

Thursday February 2nd, 2023

6:00 - 7:30 PM

RHS Gymnasium

## Programs in Attendance

BETA Club - Bowling - Cambridge  
- CTE - Drama - Golf - Maritime -  
NHS - Nutrition & Food - SGA -  
Team Pink Robotics - Swim -  
Web Design- Wrestling - & many  
more!

The RHS Showcase is a great opportunity for both current and future students to see all that Rockledge High has to offer. Our choice programs, elective classes, extracurricular activities, and sports teams will have representatives available to share information with you and answer any questions you might have for them.

This is a chance to talk with students about their experiences at RHS and find out what it means to be filled with RAIDER PRIDE.



**The Office of Equity and Diversity Presents...**

**The 2<sup>nd</sup> Annual**

# **HBCU**

**Historically Black Colleges & Universities**

**Information Session & Fair  
and Celebration of Black History Month**

**Save the Date**

**February 9,  
2023**

**Open to all middle and high  
school students in Brevard!**

**There will be special  
performances, prizes,  
college recruiters,  
scholarship information,  
and more.**

**Location: Viera High School**

**Time: 6:00PM - 8:00PM**

**Visit the event page for details**

<https://www.brevardschools.org/Page/18249>

**Brevard  
Public  
Schools**



# Bright Futures for Seniors - What do I need to do? When? How?



Now is the time for those of you who are seniors to focus on your progress towards earning the Bright Futures scholarship.

The first step you need to make sure you complete (even if you are not certain if you are eligible) is to apply for the Bright Futures Scholarship program. If you do not apply, you will not be eligible, even if you complete all the other requirements.

To apply, you will visit the following website: <https://www.floridastudentfinancialaidsg.org/> (or type in Florida Student Scholarships and Grant Programs on Google to access the link). Please note that this application is DIFFERENT from the FAFSA form you may have already completed for federal financial aid.

You will then click the “Create a Student Account” link in the section labeled First-Time Applicants. After completing your profile, you will complete the Florida Financial Aid Application. The process of filling out the application will not take you very long, so it is recommended that you do this now.

Remember to write down any login information and keep all emails you receive from the Office of Student Financial Assistance. There is a guide available for completing this application that can be found at <https://www.floridastudentfinancialaidsg.org/PDF/PSI/HS-2122-04a.pdf>

Once you have completed the application, you then want to focus on making sure that your community service hours have been recorded and submitted to the Rockledge High guidance office. For the highest level of Bright Futures, you must complete 100 hours of community service. For the lower level of Bright Futures, you must complete 75 hours of community service. Remember that there are 2 steps for submitting your community service hours. You must first complete the Bright Futures community service hours proposal form. (Copies of this form can be picked up from the guidance office OR printed from the guidance page of the RHS website.) Then, you will submit your log of hours to the guidance office. (Copies of the log form can be picked up from the guidance office OR printed from the guidance page of the RHS website.)

We recommend that you make a copy of the proposal form and of the logs you submit for your records and for future reference when completing other scholarship applications.

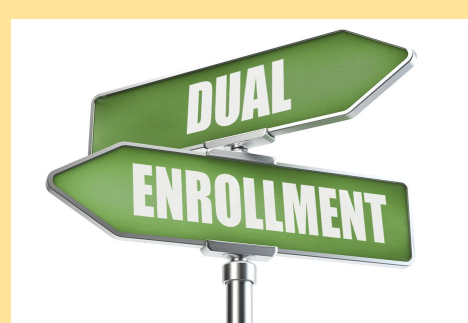
Once you have completed these two steps, you are done with what you are responsible for in terms of Bright Futures. RHS will report your hours to Bright Futures, report your AICE diploma status (for those who might earn it), and send in your final transcript at the end of the school year.

**Freshmen, sophomores, and juniors** - you can't apply for the scholarship until your senior year, but you can complete the Bright Futures proposal form and submit your community service hours to the guidance office now. And, you don't have to wait until you have all the hours completed to submit them. You can submit log sheets with hours whenever you have some ready.



EASTERN  
FLORIDA  
State College

# Cambridge & Dual Enrollment - Helping Students Achieve Their Goals



As the end of freshmen year approaches, many high school students begin to think about participating in dual enrollment classes at Eastern Florida State College. Like the Cambridge program, dual enrollment is an advanced curriculum that allows you to earn college credit while still in high school. While most dual enrollment courses require you to travel to one of the local EFSC campuses, you do have the opportunity to take a few dual enrollment courses at RHS through the Patient Care Assisting program. For those who are interested in taking dual enrollment courses, particularly those in the Cambridge program, there are several factors to consider when deciding whether dual enrollment is the right choice for you. If you decide it is, then you want to carefully coordinate your choices in the Cambridge program and your dual enrollment courses to maximize your potential benefits.

## What are the options available through dual enrollment?

There are 4 different options available to students who wish to take dual enrollment classes.

Option 1: Part-time dual enrollment. This option allows you to take 1-3 EFSC classes each semester at EFSC while taking the rest of your classes on the RHS campus.

Option 2: Early College Program. This option is available to 10th and 11th graders only and puts you on a path to earn your Associate of Arts degree. You will still take classes at RHS, but this option is more specific about how many classes you must take each year as well as which classes you must take.

Option 3: Early Admission. This is an option available only to seniors who can apply near the end of their junior year to attend EFSC full-time for their entire senior year.

Option 4: Full-Time Dual Enrollment. This option allows seniors to attend EFSC full-time during the spring semester.

## What are the requirements to be eligible for dual enrollment?

- Must have a 3.0 unweighted GPA to enroll in college credit courses. You must maintain this unweighted GPA requirement to continue your enrollment from year to year.
- Must achieve the minimum score on a common placement test, like the PERT.
- Once you have met the eligibility criteria, you will need to attend an EFSC orientation.

## Can students take both dual enrollment courses and Cambridge courses?

Yes, you can participate in both the Cambridge program and the dual enrollment classes. Many students at RHS who are working to earn their Cambridge AICE Diploma are also taking dual enrollment classes.

As you make decisions on which dual enrollment option is best for you, you will want to consider your future goals, the amount of time that you will need to commit to your classes, and which type of learning environment best suits you.



## **What are the advantages of taking dual enrollment courses?**

- EFSC classes can count towards graduation requirements
- EFSC offers a wide range of classes in a variety of subject areas. You may find elective classes you're interested in offered at EFSC that are not offered at RHS.
- EFSC classes are a semester long
- EFSC classes are academically rigorous
- Grades in EFSC classes count towards your college GPA
- The cost of books is covered by the school district

## **What are aspects to think about when thinking about dual enrollment courses?**

- Grades in EFSC classes count towards your college GPA - while this can be a good thing if you're earning As in your classes, if you're earning less than As, it will mean your college GPA is already beginning at lower than a 4.0 when you start college after high school
- EFSC are college classes and instructors will not contact your parents if you are struggling or not turning in work
- EFSC classes (with a few exceptions already mentioned) are only offered at one of the EFSC campuses so you must have transportation and you will have to read the RHS Announcements to make sure you don't miss RHS events that are being held on campus
- EFSC classes can take place during normal high school hours, but some classes will be held in the late afternoon or evening hours

## **How do Cambridge and dual enrollment work together?**

- Each passed Cambridge examination can be added to your EFSC college transcript and can count towards your AA. This can allow you to maximize your time as you can take Cambridge classes at RHS that count towards your AA while also taking classes at EFSC that count towards it as well.
  - Make sure that the courses you are taking through the Cambridge program are not the same college credit as those you take at EFSC. On the Cambridge page of the RHS website, there is a course equivalencies chart you can use as a reference.
- You can earn both an AA and an AICE Diploma.
  - Why do both? With the AICE diploma serving as an automatic qualifier for Bright Futures (regardless of SAT or ACT scores) as long you've completed your community service hours, the AICE Diploma can potentially put you in the position of not having to pay any tuition costs when you work on earning your bachelor's degree.

## **Other Important Things to Consider**

- The yearly tuition at a four-year public university in Florida is approximately \$6,500 per year (not counting summer terms, room & board, and books). If you will not be Bright Futures eligible, how will you pay for those costs?
- If you earn your AA before graduation, you will be entering as a junior (even though you will be considered a "First Time in College" student). You will typically enter directly into your major's program of study, so you need to have an idea of what you want to do after college as you are applying to colleges.
- Grades earned on Cambridge examinations are not counted in your college GPA. The credits you earn through Cambridge exams will post to your college transcript.



Cambridge teachers support the RHS Interact Club!



# RHS Interact Club:

**Interact with your community while simultaneously **earning** volunteer hours, **building** your college resume, and **creating** a lasting impact!**

The Interact Club is a volunteer-based organization that helps RHS students earn volunteer hours. Whether performing service activities for Bright Futures, NHS hours, or even just to give back to the community, the Interact Club works diligently to create an inclusive range of opportunities for all students!

Interact-exclusive community service events include Dictionary Day, a generous day when club members visit local elementary schools and give every third grader a dictionary to keep, addressing its value in education; senior parking spot painting, when RHS seniors paint a memorable design on their parking spot to represent their identity; and our senior mural, when seniors leave their mark on Rockledge by putting their paint handprint on the class mural.

The Interact Club also collaborates with local schools and organizations in need of volunteers for events like the Manatee Elementary Fall Festival or Relay for Life. On top of that, the club has also paired with the Environmental Club to help revitalize the school garden and keep our planet healthy. Not only does this provide multiple opportunities for members to volunteer, but it also helps them meet new peers and form meaningful connections. Snacks and drinks are regularly offered at meetings and events hosted by the club: donuts at every meeting and homemade cupcakes (along with SWEETS from all in attendance) at the holiday parties! *Everyone* is welcome.

If any above information sparks your or your student's interest, Interact Club is easy to join: simply show up to meetings (every 1st and 3rd Friday of the month in room 34-112), join the Remind (text "@3b88b9k" to 81010), and follow the Instagram (@rockledgehsinteract)! Additionally, if you know of any staff members, clubs, or outside organizations who are in need of volunteers, the Interact Club is more than happy to lend many of our helping hands. Any questions can be answered by Mr. Kuhblank (the club sponsor (who can be reached at [Kuhblank.Doug@Brevardschools.org](mailto:Kuhblank.Doug@Brevardschools.org)) or the current board members, reachable on the Instagram and Remind, provided earlier.

# What's Next for Me?

## Career Planning While In High School

High school is a time of growth and change for many students. As you gain more freedom and independence, particularly in selecting the classes you want to take as electives, you are hopefully starting to think about what you want to do when you have finished your studies at RHS.

Will you go to college after you graduate? What will you study if you do? Is starting your career after graduation the path for you? Or, is a career in the military the best option? These are just a few of the questions you want to consider before graduation day. And while you don't have to know all the answers by the time you walk across the stage to take your diploma, you want to at least have a tentative idea by that time of what you want to do when high school is over. Plus, if you begin to identify some of your potential interests now, you can see can take classes or participate in extracurricular activities at RHS that can help you determine if that interest is definitely something you want to pursue in the future.

One of the first steps in college and career planning is to consider what you're good at. Sometimes, the skills that you've developed in particular areas are ones that will be valuable in certain types of careers. Take a look at the chart below from Study.com for some examples of skills are useful in specific careers. Are there any potential careers that interest you based on the skills you've identified as your strengths?

| Area            | Skills   | Career Applications   |
|-----------------|--|---|
| Writing         | You have excellent grammar and spelling skill. You know how to organize your ideas into an essay. You can edit your thoughts to make them more streamlined.                  | Television writer, creative writer, editor, journalist, grant writer, speech writer, communications manager |
| Mathematics     | You know how to think logically. You understand number systems and formulas. You can find and correct your mistakes in a math problem.                                       | Mathematician, statistician, research scientist, engineer, coder, accountant, auditor                       |
| Organization    | You're always on time and you never miss a deadline. Your notes are clear and concise. You're amazing at planning events and parties.  | Project manager, human resources manager, CEO, event planner, lawyer  |
| Public Speaking | You're a natural in front of a crowd. You know how to answer questions clearly and effectively. You might be part of your school's debate team.                              | Lawyer, motivational speaker, news anchor, personal trainer, politician, mediator                           |
| Arts            | Music, dancing, painting, or theatre is your passion. You love to create in the medium of your choice. You have a great visual eye, and you understand the power of stories. | Singer, dancer, artist, actor, creative writer, interior designer, editor, animator, web developer          |



| Area            | Skills  | Career Applications  |
|-----------------|---|--|
| Teaching        | You might already be a tutor for other students. You're great at explaining concepts to your friends when they struggle with homework. You understand how to help others learn. | Teacher, professor, child care worker, human resources manager, corporate trainer, nutritionist, counselor |
| Problem-Solving | You think creatively to work out solutions to problems. Complex puzzles aren't daunting but a fun challenge. You understand how to look at issues from various perspectives     | Creative director, business advisor, entrepreneur, filmmaker, programmer, detective, engineer, doctor      |
| Teamwork        | You understand people's individual skills and attributes. You are a great team leader and with your help, your peers always produce great results.                              | human resources specialist, hospitality or recruiting manager, director, sales rep                         |
| Self-Motivation | You don't struggle much with procrastination. Self-directed projects and time management are easy for you. You don't need much oversight to get work done.                      | Executive assistant, life coach, craftsman, chef, doctor, lawyer, marketing, agent, sales, CEO             |

After evaluating the skills that you would say are your strengths, you want to also consider your interests as you begin to think about the career you might want to pursue after graduation. Since your career will take up a large amount of your time, you want to try to find a career that aligns with what you most like to do and that will hopefully make you happy.



What do you most enjoy doing in your spare time? Once you've answered that question, research careers that relate to that interest. For example, if you are interested in football, there are many careers available that don't involve playing the sport. You could pursue a career as a sports writer or athletic trainer, or you could become a statistician, using data to help teams and athletes reach peak performance levels. If your career revolves around something you enjoy, you will usually feel more fulfilled and will often be more productive.

Once you've evaluated your skill set and thought about your interests, you'll want to then consider the type of lifestyle you want. Some careers require lots of travel with extended periods of time away from home. Other careers might earn you a lucrative salary and allow you to work from home. You will want to consider the requirements of the career you are interested in and decide if they align with the life you hope to live.

Taking the time to really think about who you are, what you want in life, and what is most important for the future life you envision can help you find the career that is the best fit for you. Don't wait until after graduation to determine the best career path for you - start figuring it out today.

# Use an Interest Survey to Help you Consider Possible Careers



## Career Interest Survey

In order to choose a career that will give you personal satisfaction, you must spend some time thinking about what really interests you. This activity helps you match your interests to different types of careers. For each item, circle the letter of the activity you would rather do. It doesn't matter if you like both of them a lot or dislike both of them a lot; just pick the one you would rather do, and circle that letter.

- |  |   |  |
|--|---|--|
| A – Operate a printing press             | E – Make three-dimensional items          | L – Build kitchen cabinets               |
| B – Study the causes of earthquakes      | D – Analyze handwriting                   | N – Refinance a mortgage                 |
| C – Plant and harvest crops              | B – Design indoor sprinkler systems       | A – Sing in a concert                    |
| R – Replace a car window and fender      | F – Run a factory sewing machine          | R – Direct the takeoff/landing of planes |
| E – Analyze reports and records          | G – Develop personnel policies            | G – Operate a cash register              |
| F – Operate a machine                    | Q – Train racehorses                      | B – Collect rocks                        |
| G – Work in an office                    | D – Guard an office building              | G – Start a business                     |
| H – Answer customer questions            | H – Run a department store                | L – Draft a blueprint                    |
| D – Write reports                        | A – Write for a newspaper                 | M – Assess student progress              |
| J – Help former prison inmates find work | G – Use a calculator                      | L – Design an airplane                   |
| L – Design a freeway                     | O – Help people at a mental health clinic | O – Wrap a sprained ankle                |
| M – Plan educational lessons             | L – Remodel old houses                    | I – Guide an international tour group    |
| N – Balance a checkbook                  | M – Care for young children               | P – Solve technical problems             |
| O – Take an X-ray                        | D – Locate a missing person               | J – Provide spiritual guidance to others |
| P – Write a computer program             | N – Plan estate disbursements/payments    | Q – Manage a veterinary clinic           |
| Q – Train animals                        | P – Enter data                            | K – Lead others                          |
| C – Be in charge of replanting forests   | A – Design a book cover                   | E – Operate heavy equipment              |
| A – Act in a TV show or movie            | E – Build toys with written instructions  | Q – Manage a fish hatchery               |
| D – Solve a burglary                     | B – Figure out why someone is sick        | F – Assemble cars                        |
| F – Check products for quality           | R – Fly an airplane                       | K – Protect our borders                  |
| E – Build an airport                     | C – Learn how things grow and stay alive  | A – Play an instrument                   |
| G – Keep company business records        | H – Sell cars                             | J – Plan activities for adult day care   |
| F – Put together small tools             | I – Work as a restaurant host or hostess  | C – Research soybean use in paint        |
| P – Design a website                     | D – Fight fires                           | J – Provide consumer information         |
| M – Tutor students                       | G – Keep payroll records for a company    | D – Guard money in an armored car        |
| Q – Work at a zoo                        | J – Work in a nursing home                | B – Study human behavior                 |
| J – Take care of children                | G – Hire new staff                        | E – Fix a television set                 |
| O – Plan special diets                   | O – Run ventilators/breathing machines    | M – Run a school                         |
| A – Choreograph a dance                  | R – Drive a taxi                          | F – Fix a control panel                  |
| K – Lobby or show support for a cause    | A – Broadcast the news                    | J – Help friends with personal problems  |
| H – Sell clothes                         | K – Audit taxes for the government        | C – Oversee a logging crew               |
| E – Work with your hands                 | B – Sort and date dinosaur bones          | B – Study weather conditions             |
| I – Work at an amusement park            | O – Give shots                            | R – Pack boxes at a warehouse            |
| N – Sell insurance                       | C – Design landscaping                    | A – Teach dancing                        |
| I – Learn about ethnic groups            | P – Give tech support to computer users   | O – Sterilize surgical instruments       |
| P – Manage an information system         | D – Work in a courtroom                   | B – Study soil conditions                |
| N – Appraise the value of a house        | Q – Care for injured animals              | N – Play the stock market                |
| M – File books at the library            | I – Serve meals to customers              | C – Protect the environment              |



- M – Grade papers
- R – Operate a train
- L – Order building supplies
- E – Paint motors
- P – Develop new computer games
- H – Buy merchandise for a store
- K – Work to get someone elected
- C – Identify plants in a forest
- D – Guard inmates in a prison
- L – Read blueprints
- H – Line up concerts for a band
- K – Ask people survey questions
- E – Manage a factory
- O – Work as a nurse in a hospital
- A – Paint a portrait
- K – Testify before Congress
- B – Work with a microscope
- I – Schedule tee times at a golf course
- C – Classify plants
- O – Transcribe medical records
- F – Install rivets
- Q – Raise worms
- N – Balance accounts
- M – Develop learning games
- J – Read to sick people
- P – Repair computers
- F – Compare sizes and shapes of objects
- Q – Fish
- R – Repair bicycles
- K – Deliver mail
- M – Teach Special Education
- P – Set up a tracking system
- G – Manage a store
- H – Advertise goods and services
- R – Distribute supplies to dentists
- I – Compete in a sports event
- I – Check guests into a hotel
- M – Teach adults to read
- L – Follow step-by-step instructions
- N – Collect past due bills
- R – Inspect cargo containers
- F – Work in a cannery
- I – Coach a school sports team
- P – Update a website
- Q – Hunt
- K – Enlist in a branch of the military
- H – Sell sporting goods
- J – Cut and style hair
- B – Experiment to find new metals
- N – Work in a bank
- G – Work with computer programs
- N – Loan money
- L – Hang wallpaper
- D – Make an arrest
- O – Deliver babies
- H – Persuade people to buy something
- H – Stock shelves
- I – Serve concession stand drinks

## Career Evaluation

Count the number of times you circled each letter and record each number in the chart below.

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| A: | D: | G: | J: | M: | P: |
| B: | E: | H: | K: | N: | Q: |
| C: | F: | I: | L: | O: | R: |

Now that you have the results from your career interest assessment, it's time to learn about specific career fields that match your interests.

Write down the two letters with the most responses. These are your top two areas of career interest. If you have a tie, list three:

\_\_\_\_\_

Find and read the description of your top area of career interest on the next page. Then, record your interest area(s) here:

---



---



---



# Career Interest Areas

- A. **Arts, A/V Technology and Communications:** Interest in creative or performing arts, communication or A/V technology.
- B. **Science, Technology, Engineering and Mathematics:** Interest in problem-solving, discovering, collecting and analyzing information and applying findings to problems in science, math and engineering.
- C. **Plants, Agriculture and Natural Resources:** Interest in activities involving plants, usually in an outdoor setting.
- D. **Law, Public Safety, Corrections and Security:** Interest in judicial, legal and protective services for people and property.
- E. **Mechanical Manufacturing:** Interest in applying mechanical principles to practical situations using machines, hand tools or techniques.
- F. **Industrial Manufacturing:** Interest in repetitive, organized activities in a factory or industrial setting.
- G. **Business, Management and Administration:** Interest in organizing, directing and evaluating business functions.
- H. **Marketing, Sales and Service:** Interest in bringing others to a point of view through personal persuasion, using sales or promotional techniques.
- I. **Hospitality and Tourism:** Interest in providing services to others in travel planning and hospitality services in hotels, restaurants and recreation.
- J. **Human Services:** Interest in helping others with their mental, spiritual, social, physical or career needs.
- K. **Government and Public Administration:** Interest in performing government functions at the local, state or federal level.
- L. **Architecture, Design and Construction:** Interest in designing, planning, managing, building and maintaining physical structures.
- M. **Education and Training:** Interest in planning, managing and providing educational services, including support services, library and information services.
- N. **Finance, Banking, Investments and Insurance:** Interest in financial and investment planning and management, and providing banking and insurance services.
- O. **Health Sciences, Care and Prevention:** Interest in helping others by providing diagnostic, therapeutic, informational and environmental services, including researching and developing new health care services.
- P. **Information Technology (IT):** Interest in the design, development, support and management of hardware, software, multimedia, systems integration services and technical support.
- Q. **Animals, Agriculture and Natural Resources:** Interest in activities involving the training, raising, feeding and caring for animals.
- R. **Transportation, Distribution and Logistics:** Interest in the movement of people, materials and goods by road, pipeline, air, railroad or water.



# Career Evaluation

Now that you know what career areas may interest you, explore some of the careers that fall in those categories below. Do you see any occupations you want to know more about? If so, those are the careers you might want to research as future occupations.

## Agriculture, Animals and Natural Resources

Agricultural Engineer  
Agricultural Scientist  
Animal Trainer  
Chef  
Conservation Scientist  
Farm Equipment Mechanic  
Fish and Game Warden  
Forester  
Veterinarian  
Zoologist

## Architecture and Construction

Architect  
Cabinetmaker  
Carpenter  
Construction Manager  
Electrician  
Civil Engineer  
General Construction Worker  
Highway Maintenance Worker  
Interior Designer  
Sheet Metal Worker  
Surveying and Mapping Technician

## Arts, A/V Technology and Communications

Actor  
Art Director  
Broadcast Technician  
Camera Operator  
Composer and Music Arranger  
Film and Video Editor  
Cartographer  
News Reporter  
Photographer  
Producer and Director  
Set and Exhibit Designer  
Technical Writer  
Graphic Designer

## Business, Management and Administration

Accountant  
Advertising Manager  
Computer Operator  
Court Reporter  
Management Analyst  
Meeting and Convention Planner  
Payroll Clerk  
Property and Real Estate Manager  
Shipping and Receiving Clerk  
Statistician

## Education and Training

Audio/Visual Specialist  
Coach and Sports Instructor  
College/University Administrator  
Teacher/Professor  
Librarian  
Public Health Educator  
Special Education Teacher  
Speech Pathologist

## Finance

Accounting Clerk  
Appraiser  
Credit Analyst  
Credit Checker  
Economist  
Financial Counselor  
Insurance Adjuster and Examiner  
Insurance Agent  
Loan Officer  
Tax Preparer

## Government and Public Administration

City Planning Aide  
Construction/Building Inspector  
Interpreter and Translator  
License Clerk  
Occupational Health Specialist  
Tax Examiner

## Health Sciences

Anesthesiologist  
Athletic Trainer  
Chiropractor  
Dentist  
Emergency Medical Technician  
Physical Therapist  
Occupational Therapist  
Pharmacist  
Physician  
Registered Nurse

## Hospitality and Tourism

Baggage Porter and Bellhop  
Chef and Dinner Cook  
Food Service Worker  
Hotel Manager  
Janitor/Housekeeper Supervisor  
Reservation and Ticket Agent  
Restaurant Manager  
Tour Guide  
Travel Agent

## Human Services

Child Care Worker  
Clergy  
Cosmetologist  
Counselor  
Funeral Director  
Manicurist  
Professional Makeup Artist  
Financial Adviser  
Psychologist  
Residential Counselor  
Social Worker

## Information Technology (IT)

Computer/Information Systems Manager  
Computer Engineer  
Computer Programmer  
Computer Security Specialist  
Computer Support Specialist

Computer Systems Analyst  
Data Communications Analyst  
IT Mechanic

## Law, Public Safety, Corrections and Security

Coroner  
Corrections Officer  
Court Clerk  
Detective and Investigator  
Firefighter  
Judge  
Lawyer  
Life Guard and Ski Patrolman  
Police Patrol Officer

## Manufacturing (Mechanical/Industrial)

Chemical Engineer  
Forklift Operator  
Gas and Oil Plant Operator  
Jeweler  
Locksmith  
Metal/Plastic Processing Worker  
Office Machine Repairer  
Power Plant Operator  
Shoe and Leather Worker  
Welder

## Marketing, Sales and Services

Advertising Salesperson  
Buyer and Purchasing Agent  
Customer Service Representative  
Floral Designer  
Market Research Analyst  
Public Relations Specialist  
Real Estate Agent  
Sales Manager  
Telemarketer

## Science, Technology, Engineering and Mathematics

Aerospace Engineer  
Biologist  
Chemist  
Electrical and Electronics Engineer  
Geographer  
Petroleum Engineer  
Mechanical Engineer  
Meteorologist  
Physicist  
Safety Engineer

## Transportation, Distribution and Logistics

Air Traffic Controller  
Airplane Pilot  
Automobile Mechanic  
Flight Attendant  
Motorboat Mechanic  
School Bus Driver  
Subway and Streetcar Operator  
Traffic Technician  
Transportation Agent



# College and Career Planning Checklist for Freshmen

## Fall Checklist

- Focus on completing school assignments and earning good grades
- Fill out the Bright Futures Proposal form, submit to the guidance office, and begin a log of your community service hours
- Start a list of your extracurricular activities, electives, volunteer hours, awards, and achievements
- Get to know your guidance counselor - introduce yourself and spend a little time talking to your counselor about your interests and goals
- Start a tentative academic plan - classes to potentially take each year; extracurricular activities to participate in

## Winter Checklist

- Begin to look at available financial aid options - college savings plans, scholarships, internships
- Focus on earning good grades and establishing a solid GPA
- When registration at school occurs, consider classes at RHS that might relate to the career you are interested in
- Look for challenging classes - particularly those that are at the Honors or Cambridge level - that you can take in your sophomore year to increase your academic rigor

## Spring Checklist

- Begin to narrow down the list of careers you might be interested in pursuing after high school
- Begin researching those careers that interest you - educational requirements, skills needed, prerequisites needed
- Begin researching colleges that offer majors in the career fields you are interested in

## Summer Checklist

- Spend your summer productively: find a job (paid or volunteer) in the career path you are interested in, earn volunteer hours, visit colleges you think you're interested in attending after high school



# College and Career Planning Checklist for Sophomores



## Fall Checklist

- Set academic goals for the school year
- Begin preparations for college admissions testing - start practicing for PSAT testing that will take place in October
- Participate in extracurricular activities and continue to earn community service hours
- Continue adding to your list of extracurricular activities, electives, volunteer hours, awards, and achievements
- Review and revise (as needed) your academic plan

## Winter Checklist


- Continue researching careers and colleges you might be interested in
- Once you get your PSAT score, create a Khan Academy Account and use available resources to begin preparations for taking the SAT and ACT in your junior year
- When registration at school occurs, consider classes at RHS that might relate to the career you are interested in
- Look for challenging classes - particularly those that are at the Honors or Cambridge level - that you can take in your junior year to increase your academic rigor
- Research and apply for scholarships available for sophomores

## Spring Checklist


- Meet with your guidance counselor to check your graduation status
- Continue to narrow down the list of careers you might be interested in pursuing after high school
- Continue to research careers that interest you - consider setting up a meeting with professionals in the careers you are interested in or volunteering in the career field
- Continue to research colleges that offer majors in the career fields you are interested in
- Begin to visit colleges you think you're interested in

## Summer Checklist

- Spend your summer productively: find a job (paid or volunteer) in the career path you are interested in, earn volunteer hours, visit colleges you think you're interested in attending after high school, begin studying for SAT or ACT



# College and Career Planning Checklist for Juniors



## Fall Checklist

- Set academic goals for the school year
- Continue preparing for college admissions testing - plan to take the SAT or ACT (or both) at some point in the fall
- Take the PSAT in October to try to qualify for the National Merit Scholarship
- Participate in extracurricular activities and continue to earn community service hours
- Continue adding to your list of extracurricular activities, electives, volunteer hours, awards, and achievements
- Review and revise (as needed) your academic plan
- Make sure you have a dedicated email address for all academic purposes

## Winter Checklist

- Continue researching careers and colleges you might be interested in - start to narrow down to the ones you are most interested in
- Attend college and career fairs
- Continue to use Khan Academy and other available resources to prepare for college admissions testing
- When registration at school occurs, consider classes at RHS that might relate to the career you are interested in
- Look for challenging classes - particularly those that are at the Honors or Cambridge level - that you can take in your senior year to increase your academic rigor
- Research and apply for scholarships available for juniors

## Spring Checklist

- Meet with your guidance counselor to check your graduation status
- Take SAT or ACT
- Begin to narrow down the list of colleges you might want to apply to in the fall and visit those colleges
- Talk with admissions officers from the colleges you are interested in

## Summer Checklist

- Spend your summer productively: find a job (paid or volunteer), earn volunteer hours, visit colleges you think you're interested in attending
- Begin work on a personal essay you might be able to use for scholarships and college applications, study for the SAT or ACT
- Take SAT or ACT (as needed)

# College and Career Planning Checklist for Seniors



## Fall Checklist

- Set academic goals for the school year
- Finalize list of colleges you are interested in and complete college applications to those schools
- Ask teachers, coaches, guidance counselors, and others who know you for recommendation letters
- Participate in extracurricular activities and continue to earn community service hours
- Continue adding to your list of extracurricular activities, electives, volunteer hours, awards, and achievements
- Review and revise (as needed) your academic plan

## Winter Checklist

- Apply for scholarships - including Bright Futures
- Submit your FAFSA application
- Meet with your guidance counselor to verify your graduation status

## Spring Checklist

- Evaluate financial aid packages from colleges and follow up on FAFSA acknowledgement paperwork
- Make your final decision and complete enrollment paperwork to your selected college
- For students who took and passed AICE exams, submit Cambridge Transcript Request Form

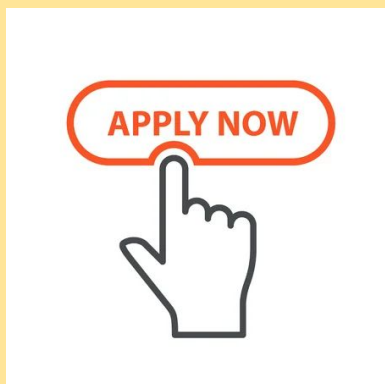
## Summer Checklist

- Attend orientation for your selected college
- Get a job (paid or volunteer) in the career field you are most interested in
- Open a bank account you can access at college (if you don't already have one)





If you are at RHS on an ELO or EPO, it is time to renew those. February 24, 2023 is the deadline to renew. It is required that students renew each year. To renew, you will log onto your Family Dashboard account and complete the RENEWAL application. Please make sure you are not completing the “new” application. Students who do not renew in the given window are at risk of losing their seat and may have to return to their zoned school for the 2023-2024 school year.



## **Applications for New Students Due by February 24!**



From January 9 - February 24, 2023, 8th graders who are interested in joining the Cambridge program (and students who aren't zoned for RHS in grades 9-11 who are interested in joining) can apply. Students who are zoned for RHS need to complete a paper application while students who are not zoned for RHS need to complete an online application.

The paper application for students who are zoned will be available starting on January 9 on the RHS website by clicking the “Cambridge & CTE Program Enrollment” link under Featured Stories. Copies will also be available in the front offices of Rockledge High, Kennedy Middle School, and McNair Middle School starting January 9.

The online application for students who are not zoned for RHS is available by visiting the Open Enrollment - Parental Choice page on the Brevard Public Schools website (<https://www.brevardschools.org/Page/8022>). On that page, there will be an “Apply Now” button which will then direct you to create a Family Dashboard account. The Family Dashboard account is where you will apply, receive notifications of your application status, and receive notification of your acceptance into the program. There is a \$30 non-refundable fee that is charged to apply for those who are not zoned for RHS.

If you or a family you know has any questions about the application process, please contact Mrs. Krajewski at [krajewski.wanda@brevardschools.org](mailto:krajewski.wanda@brevardschools.org).



**That Might  
Be A Good  
Fit For You**

---

## **2023 Hispanic Scholarship Fund Hispanic Scholar Program Application**

Every year, the Hispanic Scholarship Fund selects 10,000 outstanding students as HSF Scholars. HSF Scholars will have access to a full range of invaluable Scholar support services including access to internships and job opportunities. The HSF also awards more than \$30 million in scholarships annually.

The Scholar program is available to students of Hispanic heritage with a minimum 3.0 GPA who plan to enroll full-time in an accredited four-year university. The application period for 2023 seniors is now open and will close on February 15, 2023.

For more information visit [\\_https://www.hsf.net/scholarship](https://www.hsf.net/scholarship)

---

## **Becca's Closet Spirit of Generosity Scholarship**

Becca's Closet is a volunteer-led national nonprofit organization that memorializes Rebecca "Becca" Kirtman's project to provide prom dresses and accessories to high school girls who could not afford them. Rebecca passed away in a tragic automobile accident on August 20, 2003, and Becca's Closet Scholarships memorialize Becca's contributions to the community by honoring other young people who have made a difference in the world.

This scholarship is open to graduating high school students. To apply, you must have a minimum 2.0 GPA, demonstrate financial aid, have an outstanding documented contribution of service to the community, and plan to attend an accredited 2 or 4-year college, university, or technical school. The deadline for applications is March 31, 2023.

For more information visit <https://www.beccascloset.org/scholarships/>

---

## **Zeta Phi Beta Z-NEF Scholarships**

The Zeta Phi Beta Sorority, Inc.'s National Educational Foundation was established to support higher education achievement through scholarships and to conduct community education programs and related research to improve individual and community living standards. The Z-NEF Scholarship program has over 10 scholarships available. Some are for students planning to study in specific areas such as medicine, education, counseling, and anthropology. There are also scholarships for those planning to attend a HBCU and scholarships where the main requirement is to simply be a high school senior.

The deadline for applications is March 2, 2023. For more information, visit <https://z-nefscholarships.smapply.org/res/p/Scholarship-Programs/>

---

Visit <https://tinyurl.com/2muv8x3r> to access a Google Doc of MANY other scholarship opportunities you might be interested in.



## Davidson Fellows Scholarship

### OPEN TO

Students 18 and under, who have completed a significant piece of work in the STEM field, literature, music, philosophy, or an "outside the box" category

### AWARD AMOUNT

Up to \$50,000

### DEADLINE

February 8

## Society of Women Engineers Scholarship

### OPEN TO

Current college students and incoming freshmen who identify as a woman and pursue an ABET-accredited bachelor preparation for careers in engineering, engineering technology, or fields related to engineering globally.

### AWARD AMOUNT

Up to \$15,000

For more information visit <https://www.davidsongifted.org/gifted-programs/fellows-scholarship/>

Application for college freshmen opens on Feb. 1 and runs through March 23. For more information visit <https://scholarships.swe.org/applications/>

## Lockheed Martin STEM and Vocational Scholarship Program



Lockheed Martin is committed to preparing the next generation of diverse talent for the future of work.

### LOCKHEED MARTIN STEM SCHOLARSHIP

Are you attending or planning to attend a U.S. 4-year college or university full-time?

Are you majoring or planning to major in a STEM related degree? Then YOU should apply to Lockheed Martin's STEM Scholarship!

- This scholarship is open to high school seniors and undergraduate students who plan to pursue a major in engineering, computer science, math, or physics, demonstrate financial need, and come from underrepresented or underserved communities.
- This year, the program will award up to **200 scholarships** worth **\$10,000** in renewable funds per student.

### LOCKHEED MARTIN VOCATIONAL SCHOLARSHIP

Are you attending or planning to attend a U.S. accredited community or technical college?

Are you pursuing or planning to pursue an associate degree, credit-bearing certificate, or industry-recognized credential in the areas of technology, engineering, and advanced manufacturing? Then YOU should apply to Lockheed Martin's Vocational Scholarship!

- Eligible students must be U.S. citizens pursuing an associate degree, credit-bearing certificate or industry-recognized credential.
- This year, the program will award up to **150 scholarships** worth **\$5,000** in funds per student.



Application deadline:

**March 31, 2023 at 3:00PM CT**



To learn more and apply, visit

[lockheedmartin.com/scholarship](https://lockheedmartin.com/scholarship)



Application deadline:

**March 31, 2023 at 3:00PM CT**



To learn more and apply, visit

[lockheedmartin.com/vocational](https://lockheedmartin.com/vocational)



## *Writing Contests*

### **Florida Black History Month Essay Contest**

The Florida Department of Education and Volunteer Florida partner together for an annual Florida Black History Month essay contest. This year's theme is "Celebrating the Achievements of African American Floridians." The essay should be no more than 500 words.

Two high school student winners will be selected. Each winner will receive a 2-year Florida College Plan scholarship provided by the Florida Prepaid College Foundation and a \$100 gift card for school supplies. Deadline is February 7, 2023.

For more information visit <http://floridablackhistory.com/student-contests.html>

---

### **American Foreign Service Association Essay Contest**

In 2024, the United States Foreign Service will celebrate its 100th birthday. The Foreign Service is an important element of the American approach to peacebuilding around the world. For this year's essay contest, students will select a country or region in which the United States Foreign Service has been involved at any point since 1924 and describe in 1,500 words or less, how the Foreign Service was successful or unsuccessful in advancing American Foreign policy goals. The essay should also propose ways in which it might continue to improve those goals in the coming years.

The winner of the contest will receive \$2,500, a paid trip to the nation's capital, and an all-expense paid educational voyage courtesy of Semester at Sea.

Contest entries are due by April 3, 2023. For more information, visit <https://afsa.org/essay-contest>

---

### **SPJ/JEA High School Essay Contest**

The Sigma Delta Chi Foundation of the Society of Professional Journalists and the Journalism Education Association want to increase high school students' knowledge and understanding of the importance of independent media to our lives. Students will write a 300-500 word essay on the topic: "While consumers are drawn towards tweets and sound bites, how can journalists tell more of the story without losing readers' interest?" First prize is a \$1,000 scholarship.

There is a \$5 entry fee for this contest. Deadline for submission is February 19, 2023.

For more information, visit

<http://jea.org/wp/home/awards-honors/high-school-essay-contest/>



# CAMBRIDGE TEACHER PROFILE

## Mrs. Nadine Kalajian-Millar



For more than 10 years, Mrs. Nadine Kalajian-Millar (or simply Mrs. K as most students call her) has taught biology courses in the RHS Cambridge program. As the primary pre-AICE biology teacher at RHS, Mrs. Kalajian has had the honor of teaching almost all the Cambridge program students at some point.

Mrs. Kalajian was one of the first pre-AICE teachers in the state to develop a means of teaching the pre-AICE biology curriculum in a way that prepares students for both the pre-AICE examination and the state biology EOC exam. Teachers from other schools, particularly those who are new to the Cambridge curriculum, often reach out to Mrs. Kalajian for teaching tips and strategies for the Cambridge biology courses. In addition, Mrs. Kalajian regularly shares new technology applications and strategies with the RHS faculty.

Before joining the RHS faculty in 2005, Mrs. Kalajian earned her bachelor's degree in science education with an emphasis in Biology from Florida Tech. She then taught middle school for 6 years, co-chairing science research for 4 of those years. At the ROCK, Mrs. Kalajian has taught biology honors, integrated science II honors, and science research. Now, she teaches pre-AICE Biology and AICE Biology.

When you ask Mrs. Kalajian about her teaching philosophy, she will tell you she tries to keep it fresh, simple, and interesting. Her goal is to try new things with her curriculum while making it accessible to students. Mrs. Kalajian loves the Cambridge curriculum for both pre-AICE and AICE Biology. She says, "I feel that the topics that are covered are relevant to what is going on in the world of molecular biology and biology in general. The students get comfortable with using chemicals, lab safety, and use of lab equipment. I think that really prepares them for what they might see in their college science courses."

Outside of school hours, Mrs. Kalajian enjoys spending time with her friends and family. You will often find her and her husband at concerts for the bands they like. She also tries to work out and enjoy the outdoors as much as possible, and she loves to take pictures and do crafts.



# CAMBRIDGE TEACHER PROFILE

## Mrs. Jackie Insalaco



Mrs. Insalaco's journey to her future career in science began at Western Michigan University where she earned a bachelor's degree in health education with minors in psychology and sociology. From there, she worked on her master's degree at Western Michigan and the University of Illinois before moving to Florida where she joined the RHS teaching staff in 2003. While working at RHS, Mrs. Insalaco earned a master's degree from the University of Florida in teacher leader school improvement with an emphasis on science education.

Ever ready for a challenge, Mrs. Insalaco started teaching in the Cambridge program in 2009. In her years with the program, she has taught a variety of AICE classes, always willing to teach a new course when she was needed. Mrs. Insalaco has taught AICE Biology, AICE Environmental Management, and AICE Global Perspectives and currently teaches AICE Psychology and AICE Sociology.

Mrs. Insalaco particularly likes the rigor of the Cambridge program. As she tells all her students in AICE courses, "the standards are high in the AICE curriculum, but your standards should be just as high." Those who have had Mrs. Insalaco know that she will usually then follow that statement by reminding them that they are dual enrolled...at Cambridge - one of the top universities on planet Earth. This is why she warmly demands that her students meet the standards she sets for them while she offers the support they need to get there.

In her years of teaching in the AICE curriculum, Mrs. Insalaco has seen her former students find great success at the university level. She often receives emails and visits from students thanking her for teaching them how to write for science-based courses.

When you visit RHS, you know you're near Mrs. Insalaco's room when you see outdoor patio chairs and tables, some gathered in circles and others sitting individually. These areas are spaces for students to gather for study groups or to simply relax before school, during lunch, or after school, and they are the result of Mrs. Insalaco's desire to create a campus culture that is welcoming and inviting for students. She also believes that since our students are young adults about to either head to college, join the military, or start a career when they finish their time with us, they should be treated as such. And that is why all her students, both current and former, respect her classroom philosophy that is summed up by the words, "It's not personal, it's business."

# CAMBRIDGE STUDENT SHOWCASE

## 9TH GRADE STUDENT

### *Elaina Zegles*

Hi, my name is Elaina Zegles and I'm a freshman in the Cambridge program at Rockledge High School. When I took my first tour around campus, I knew this is where I wanted to be for the next four years of my learning journey. From the opportunities Cambridge provides to the staff and other classmates, I knew this was the place for me. I attend a dance studio and dance for around 20 hours a week, Monday through Saturday, so at times it can be tough to balance schoolwork and dance but it teaches me time management and how to focus on the right things. When I come to school it doesn't feel like I come here just to learn with other classmates, it almost feels like one big family that is always learning new things. This program makes sure you are college ready and career driven and I can't wait to spend my next three years at The Rock.



## 10TH GRADE STUDENT

### *Austin Dockery*



My name is Harry Dockery. I mainly am known by my preferred name Austin and I am a 10th grader at Rockledge High School. I joined the Cambridge program for many reasons but mainly for the education. I live in Merritt Island so this program allowed me to come to Rockledge as I am out of the area. It also offered me a chance to go to a Florida college completely paid for which intrigued me as it has been my dream to attend the University of Florida. This program has made me new friends and put me around people who put as much effort into their work as I do. I took AICE classes as a freshman and I'm on track to complete the program by my junior year. I am also playing Football and Baseball at Rockledge High school.

It is easy for me to balance my sports with my education as I use any freetime that I have in my classes to finish any work I would have to do later. If I'm too tired to do any work after my sports then I wake up as early as 4 am to finish my work. Ever since I started school my best subject has been math and this program has challenged me every step of the way. Thankfully I've had teachers such as Mrs Hall and Mrs Krajewski who go out of their way to help me and other students. When I go to college I believe that I want to be an engineer and I will be able to achieve this goal because of the Cambridge program.



## 11TH GRADE STUDENT

# Jacob Schooley

Hi, my name is Jacob Schooley and I'm an 11th grader at the Rock. I'm a part of the Cambridge program for a number of reasons. I look forward to earning my Cambridge diploma and receiving the Bright Futures Scholarship to aid with learning more in college.

I started my Cambridge journey as a freshman with English and European history. I loved the learning atmosphere of each class and the kindness of my teachers to help me when I struggled or wasn't sure of something. I felt like and currently feel as if I could ask my classmates questions and they had the knowledge to help & problem solve with me.

I also play in various sports, such as football, wrestling, and lacrosse, and was involved with the track and field team. While most people tell me I'm crazy, and in the beginning I was always told that I "won't be able to handle it" but last year I proved everyone wrong and received a 4 sport letterman award. I found that time management was crucial to keeping up and balancing classes and sports. With the right mindset, focus, and determination, anything is possible.

## 12TH GRADE STUDENT

# Anferney Sutton

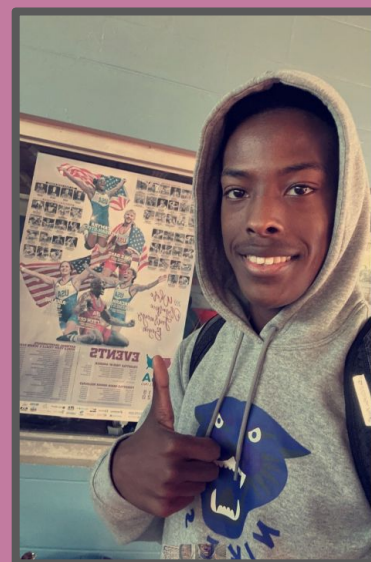
Hello! My name is Anferney Sutton, and I attend Rockledge High School! Home of the Raiders! I am in the last year of my highschool career so I can now fully recommend the Cambridge AICE Program to up and coming students!

Ever since around grades 5th and 6th, I always wanted to pursue a fruitful career that I enjoy and can be proud about. Personally, I want to be a world renown architect, which is not an easy road. Unfortunately most careers after high school with good pay and benefits require secondary education after high school. The cambridge program comfortably conforms students to exceptional standards that are common in college classrooms, which helps lubricate an students transition from high school to their future aspirations. Regardless if they may want to attend university, the military, trade school, etc; The cambridge program has prepared me for challenges that I'd never knew I would encounter.

As for the financial benefits, the cambridge program offers an opportunity to achieve the Bright Futures Scholarship which can take the load off of college tuition. This scholarship is given via completion of the AICE Diploma which is achievable for all students. I will be gaining my AICE Diploma my senior year, and it will help propel me into my future!

Don't be Afraid! You can still have your picturesque high school career with the Cambridge Program! I have participated in various clubs and sports and I am a three year letterman in wrestling. All while doing these various afterschool activities, I still manage to obtain a stellar GPA and maintain relationships with my family and create friendships with classmates.

Overall, I would recommend the Cambridge Program because it challenges students and helps them become better people inside and outside of the classrooms.



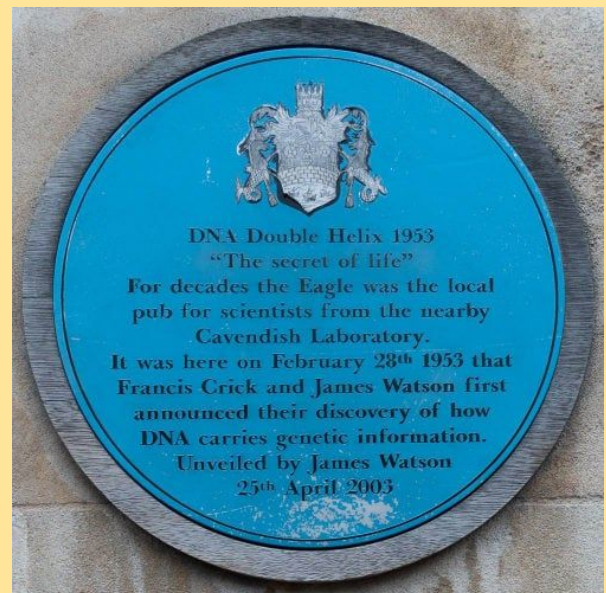
## DID YOU KNOW?



Found on Bene's Street in central Cambridge, The Eagle is one of Cambridge's most famous pubs. The Eagle, originally called Eagle and Child, opened in 1667 as a coaching inn for travelers going to and from London. By the mid-1800s, The Eagle had become a popular pub among the students and staff of the colleges of Cambridge University.

On February 28, 1953, Francis Crick announced to those at The Eagle that he and James Watson had discovered "the secret of life." Before arriving at the pub that day, Crick and Watson had discovered the double helix structure of DNA.

In honor of this discovery, the Eagle installed a plaque commemorating the event outside its front door, and it now serves an ale called DNA.



## TEST YOUR AICE KNOWLEDGE

The following question appeared on the AICE Sociology Paper 1 exam in June 2022. Can you figure out the answer?

(a) Explain two ways sociological research may be affected by bias. [8 marks]

**Possible answers for (a):** the personal values of the sociologist; the way data is collected; the effect researcher has on respondent; funding and other forms of support for research; the processing of data.

1 mark is earned for identifying a way in which sociological research may be affected by bias. 1 mark is earned for explaining that point. 1 mark is earned for supporting with relevant sociological material, and 1 mark is awarded for explaining how the material supports the point.