



# Rockledge Cambridge Program NEWSLETTER

November 2022

## AICE Certificates

In the coming week, official AICE certificates will be delivered to students who took and passed an AICE or Pre-AICE test in June 2022. These certificates record and confirm a student's final results from the testing session and are given to students so that they can take them home and put them in a safe place.

The certificate given to students is the **ONLY** copy of the certificate that Cambridge provides. If a student loses the official certificate, Cambridge will issue a certifying statement to students for a fee, but will not issue a new certificate.

This official certificate lists the subject, level (AS or A-Level), grade earned, and name of high school where the examination was administered. A Cambridge International A-Level grade is given in the upper case and is repeated with a lowercase letter in parentheses. A Cambridge International AS-Level grade is given in lower case and is repeated with a lowercase letter in parentheses.

While some colleges and universities may require students to present their certificates in order to add the appropriate credit to a student's college transcript, most colleges and universities will not ask students for their certificates. Instead, students will use Cambridge's transcript service to have their Cambridge test scores sent to their chosen schools. Students will not use the Cambridge transcript service to send their scores to a selected school until the spring of their senior year.

Current seniors who earned the AICE Diploma during the June 2022 testing session but have not graduated yet will receive their diploma on Academic Awards Night.



## Important Upcoming Dates

- **ACT Test** - December 10
- **SAT Test** - November 5 & December 3
- **Cambridge Informational Meeting for NEW upcoming students** - Tuesday, November 15 at 6 p.m. in RHS Auditorium
- **Cambridge Informational Meeting for NEW upcoming students** - Tuesday, December 6 at 6 p.m. in RHS Auditorium

# CTE: Career & Technical Education Programs and Opportunities

Whether you are preparing for a college or a career, RHS CTE programs can help you realize your dreams. We have many programs to fit your career goals. These programs are uniquely designed to provide you with real-world learning and experience for the future. Many classes will also provide you with the opportunity to earn college credits. These classes pair very well with the Cambridge AICE classes. Concentrating in CTE can provide students with a strong foundation of technical knowledge and employability skills to complement their academic studies and prepare them for both college and career options.

## **Allied Health/Patient Care Assisting (PCA) (CNA)**

The PCA, or CNA program, provides Dual Enrollment Allied Health and Vocational classes through Eastern Florida State college that are taught on the RHS campus by a licensed nurse. Students in the program take the following courses:

- Advanced Medical Terminology (3 credits) and Introduction to Health (3 credits). These courses are offered to sophomores, juniors, and seniors. Each course is one semester and will aid any student interested in pursuing a healthcare career path. Courses include American Heart Association certifications in First Aid and Healthcare Provider Basic Life Support (CPR).
- Patient Care Assisting (11 PSAV credits). This course offers rigorous content and teaches relevant technical knowledge and skills needed to prepare for further education and careers in medical and health care fields. This is a yearlong program offered to seniors. Students provide direct patient care in the community in long term care facilities and the hospital. PCA program students passing with a C or higher are eligible to take the Florida Board of Nursing exam to obtain their Certified Nursing Assistant license, Home Health Aide and Medication Technician certifications prior to graduation.

## **Architectural Drafting**

Drafting is drawing. Not freehand drawing - like in art class - but precise drawing using instruments like triangles, scales, and a drafting machine. Drafting is also done on computers using high tech programs such as AutoCad and Revit. The Architectural Drafting Program is designed to familiarize students with the concepts of building design and drafting. It focuses on transferable skills and stresses the understanding of and operation of complex two and three-dimensional graphics, editing, and image analysis tools to better understand, illustrate, explain, and present technical concepts and principles. Students in the program have the opportunity to earn certifications in AutoCad and SolidWorks.

## **Automotive Maintenance & Light Repair**

Classes within the Automotive program are designed to help students learn about the Automotive Industry and how an automotive shop operates. Students will learn how to use state-of-the-art tools and equipment that are used in the industry such as the Hunter Alignment machine, the Hunter Wheel Balancer and Tire Machine, the Pro Cut on Car Brake Lathe, and the Snap-On Scan Tool. For those who want a hands-on learning experience, this is the program for you as you will get your hands dirty as you service vehicles with repair needs.

After taking 3 credits in the program, you are eligible to take the FADA certification and after taking 5 credits in the program, students are eligible to take the ASE G-1 certification.

## **Criminal Justice**

Does a career in the field of criminal justice interest you? If so, the Rockledge High School Criminal Justice Academy is for you. Our courses offer classes that are project-based and student-centered. Based on the criminal justice operations curriculum, students learn various aspects of the criminal justice field like law enforcement standards, corrections, probations, juvenile justice, adjudication, defensive tactics, and dispatch and 911 operations. Criminal Justice 1 classes introduce students to the fields of law enforcement as well as the court and correctional systems. As you progress through the program, you will also learn about criminal and accident investigation procedures, complete forensic science tasks, understand property control procedures, and learn crime prevention techniques.

## **Digital Media/Multimedia Design**

Every video game has it. Magazine ads, billboards, photographs, t-shirts, books, album covers, and movies also use it. It is all around us. What is it? It is digital art, and the ability to draw, change, and manipulate art of all kinds. If you are interested in learning how to work with digital art, the the RHS digital media and design courses are for you.

These courses provide instruction in interactive presentation production, digital still photography and photo editing software, including advanced design, color modes, and fonts. You have the opportunity to earn certifications in numerous Adobe Design applications including Adobe Photoshop, Illustrator, InDesign, and Premiere Pro. And, you don't have to consider yourself an artist to be successful in this program; you just have to enjoy creating new images using computer software.

## **International Business**

The International Business program will provide you with a step-by-step approach to starting a business. You will learn about relevant business concepts such as management and leadership, marketing and entrepreneurship, and finance and laws. In addition, you can obtain a variety of industry certifications that will give you an advantage over other applicants for jobs in the business world including the Microsoft Office Specialist certification in Excel, Word and PowerPoint as well as a QuickBooks certification.

## **Maritime**

90% of everything we use on a daily basis comes to us via ship, and the Maritime Industry includes everyone and everything that is used to get those items to us. The Maritime Industry is full of high-paying, exciting, and unique careers that are just waiting for students like you to consider. The Maritime program teaches practical Maritime skills such as knot tying, rope handling, boating safety procedures, and navigational systems while also providing you with information on Maritime rules and laws and port operations. You will learn from industry experts and visit the port for hands-on learning experiences to help you identify and plan possible Maritime-related careers that you might enjoy in the future.

## **Web Application Development & Programming**

The field of information technology is the fastest growing industry in the world. Businesses are struggling to fill critical roles in their IT departments, and this program may put you on the path to a career in web application development. What is web application development and programming? It is the creation of application programs that reside on remote servers and are delivered to the user's device over the internet. In other words, you'll learn how to make apps and study computer programming apps such as HTML5, CSS, and JavaScript.

# Start Earning Money for College...Now



**RAISE.ME**



Did you know you could earn a scholarship for every time you got a good grade in high school? You can also earn money for playing sports, volunteering in the community, participating in school clubs, being a leader, and even for those PSAT scores you've earned.

On Raise.me, you can earn micro-scholarships at over 200 colleges for everything you've done throughout high school. You can even put in your grades and activities from 9th grade.

Raise.me also helps you learn more about which colleges could be a great fit for you, see the micro-scholarships they're offering, and share that you're interested in by hitting the "Follow" button for each school. This site is free for you to use, and you can earn money for doing everything you're already doing!

**FASTWEB.COM**



Fastweb is the premiere online resource for paying and preparing for college. It is a free scholarship search platform that connects students to scholarships and financial aid tools. This site is designed to simplify the scholarship search for high school and college students. All you have to do is create a profile, and you will get personalized scholarship recommendations.

Fastweb isn't just for scholarships, though. The site also provides students and parents with helpful information to help navigate the college journey - from college-bound status through college, graduate school, and career.



**SCHOLARSHIP BUDDY FLORIDA**

Scholarship Buddy Florida focuses on providing scholarship information to high school and college students in the state of Florida. The site offers in-depth information on scholarship programs and scholarship application deadlines across the state. There are also full profiles for each of Florida's colleges and universities and career education articles.

**NICHE**



Niche is a website that connects colleges and schools with students and families. With in-depth profiles on every school and college in America, over 140 million reviews and ratings, and powerful search and data tools, Niche helps students find and enroll in the right school for them. There is also information on scholarships that are available for students.

# Like to Write? Enter a Writing Contest



## L. Ron Hubbard Writers of the Future Contest

The L. Ron Hubbard's Writers of the Future contest is an opportunity for writers of science fiction and fantasy to present their work. There is no entry fee for this contest. The entries in this contest are judged by professional writers, and prizes of \$1000, \$750, and \$500 are awarded every three months. From the four quarterly 1st Place winners each year, a panel of judges will select one story as the grand prize winner. The writer of the grand-prize-winning story receives the L. Ron Hubbard Golden Pen Award and an additional \$5000 cash prize. The first quarter 2023 deadline is December 31, 2022. Visit <https://www.writersofthefuture.com/enter-writer-contest/> for more information.



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## OCEAN AWARENESS ART / WRITING CONTEST

The 12th annual Ocean Awareness Contest is a platform for students to learn about environmental issues through art-making and creative communication. The contest also encourages students to explore their relationship with our changing world and become advocates for positive change.

Open to students ages 11-18, the final product that is submitted can be an art-based one or a writing-based one. Submission deadline is June 13, 2023. Visit <https://bowseat.org/programs/ocean-awareness-contest/how-to-enter/> for more information.

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## John F. Kennedy Profile in Courage Essay Contest

Open to high school students in grades 9-12, students must write an essay between 700 - 1,000 words that describes an act of political courage by a U.S. elected official who served during or after 1917, the year John F. Kennedy was born.

Contest deadline is January 13, 2023. The winner of the contest receives a \$10,000 cash award and an invitation to travel to Boston to accept the award in May 2023. Cash prizes are also given for second place, finalists, and semifinalists. For more information visit, <https://www.jfklibrary.org/learn/education/profile-in-courage-essay-contest/getting-started>

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## Leonard L. Milberg '53 High School Poetry Prize

The Leonard L. Milberg '53 High School Poetry Prize recognizes outstanding work by student writers in the **11th grade** in the U.S. Judges for the contest are poets on the Princeton University creative writing faculty. This contest will open on Monday, October 31, 2022 and the deadline will be November 27, 2022. Applicants can submit up to 3 poems, and there are cash prizes for first, second, and third places. For more information, visit <https://arts.princeton.edu/about/opportunities/high-school-contests/poetry-contest/>

## EngineerGirl 2023 Writing Contest

The EngineerGirl website is designed to bring national attention to the exciting opportunities that engineering represents for girls and women. Every year, the EngineerGirl website hosts a contest dealing with engineering and its impact on our world. The 2023 EngineerGirl Writing Contest asks students to choose one of the 20 greatest engineering achievements of the 20th century as a topic. Students will then explore the technologies that were developed in the last century and the new ones being developed today. Essays should be no more than 750 words and are due by February 1, 2023. For more information visit <https://www.engineergirl.org/148000/2023-Contest>

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## Write the Word Competition

Each month Write the Word holds a new competition that is developed around a particular idea or genre of writing. Their competitions encourage students to dig deeper into the writing process, try out new genres, and share their work with readers. In addition, students have the opportunity to receive peer and expert feedback before submitting their final piece.

The winning entry receives \$100 and the runner-up and best peer-reviewer receive \$50. November's competition will ask students to think about novel writing and submit an excerpt. The competition opens November 7 and final entries are due by November 22. Visit <https://writetheworld.org/competitions> for more information.

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## Story of the Year Contest

Storyshares hosts an annual Story of the Year contest that seeks fresh, diverse stories that are "easy to read and hard to put down." The 2022 competition runs from October 4, 2022 - December 27, 2022. Winners will receive a cash prize plus publication in both digital and print form.

Entries should be stories that range from 1,000 - 15,000 words. Storyshares website can provide more information: <https://www.storyshares.org/contest/>

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## Writing & Essay Scholarships for High School Seniors

The Scholarships360 website has a listing of the top 36 writing essay scholarships that are currently available for students to complete. Most of these scholarships are for high school seniors and current college students. Students will need to create an account to Scholarships360 to get the specifics for each of the available writing scholarships.

For more information visit <https://scholarships360.org/scholarships/writing-scholarships/>

# The Dr. Mukesh & Vanita Gaglani Scholarship

In recent weeks, BPS announced the Dr. Mukesh & Vanita Gaglani Scholarship. The Dr. Mukesh & Vanita Gaglani Scholarship is named after the parents of Shiv Gaglani and his sister, Dr. Anushka Gaglani. Shiv graduated from West Shore in 2006 and Anushka graduated from Cocoa Beach International Baccalaureate in 2002. After graduating from Harvard College, Shiv began medical school at Johns Hopkins, where he co-founded Osmosis.org. This popular learning platform educates millions of students, healthcare professionals, patients, families, and the general public worldwide. A dentist and fellow entrepreneur, Anushka is co-founder & CEO of Areo Dental Group in Chicago, which runs half-a-dozen dental practices and counting.

Together Shiv and Anushka wanted to give back to Brevard students, teachers, and parents by setting up two scholarships. The first, named after their parents, Dr. Mukesh & Vanita Gaglani, who immigrated from India to Africa to the United States, recognizes parental figures who have shaped the lives of BPS students. This scholarship is open to students across the county.

The key requirement of the application is to write a letter of appreciation to your parents or parental figures articulating the lessons you've learned from them and why you're appreciative. In addition, each applicant will receive complimentary access to advice and strategies around building stronger relationships and other personal & professional development topics – the successful implementation of which will be worth far more than any scholarship.

To be eligible for the scholarship, you must be a Brevard Public Schools student, complete the application on time, and provide meaningful responses. The scholarship comes with a \$5,000 cash prize, half of which will be awarded to the winning student and the other half to their parents/parental figures who are the subject of their letter of appreciation.

For more information on the scholarship and to apply, visit <https://ganglia.co/#scholarship>

Applications are due February 1, 2023, at 11:59 pm ET.  
The awards will be announced in May.



## Community Service Hours & Bright Futures - What You Need to Know

In today's busy world, we often have so much to do each day that it can be hard to find the time to volunteer. Serving the community around us, however, has so many benefits that it is important for us to make sure we focus on the needs of others. As Audrey Hepburn once said, "As you grow older you will discover that you have two hands, one for helping yourself and one for helping others." And, research shows that people who volunteer when they are young are more likely to volunteer and donate to nonprofit causes when they are older.

Serving in the community helps us to truly understand the value of generosity and selflessness as we are able to see that not everyone's life is like our own. In addition, helping others and working to make our community a better place can be fun and help us to reflect on our place in the community.

For students who are working to earn the Florida Bright Futures Scholarship, earning 100 community service hours is a requirement that **MUST** be met in order to be eligible for the highest level of the scholarship, the Florida Academic Scholars Award. The first step in earning those hours is for students to fill out the Bright Futures proposal form. This form, which can be found in the RHS guidance office or printed from the guidance page on the RHS website, will only take a few minutes to complete. Once that form has been completed and turned in to Mrs. Johnson in the guidance office, you will want to record all of your community service hours on the Bright Futures log (also available in guidance office or for printing from guidance page of the RHS website).

The hours log will ask that you record the date of your service, give a quick explanation of what you did, record the number of hours worked, provide information on who you served with, and get a signature of someone who witnessed your service. You can submit multiple hours logs or wait until you have all 100 hours before submitting. If you choose to wait, just make sure that form is kept in a safe location where you won't lose it. Once you've submitted your proposal form, Mrs. Johnson will add your service hours to your student records each time you submit a log sheet to her.

We recommend that you take a picture of each log sheet you submit for your own records because your community service for Bright Futures can also be used when you are applying for other scholarships that might ask about your service in the community. While some scholarships are awarded based on academic achievements or need, more and more scholarship committees are interested in hearing about how you are giving back to your community.

For more information about the Bright Futures Scholarship program, visit <https://www.floridastudentfinancialaidsg.org/>



# What Can You Do To Earn Bright Futures Community Service Hours?

There are many activities you can consider in order to complete your Bright Futures community service requirement. Since community service is any work you complete that you don't get paid for, there are many options for you to serve the community around you.

Your goal, however, in serving should be to volunteer in an area that you care about so that you are engaged and find enjoyment in what you are doing. Some students like to serve in areas related to their future plans while others like to find service opportunities that challenge them to develop new skills as they step out of their comfort zone.

So, what do you want to do to serve your community? Remember, serving your community could be as simple as helping a neighbor mow their lawn or volunteering to sit with residents at an assisted living facility. As you begin to choose what you'll do to volunteer, consider how much time you have to commit to serving, the skills you already possess that would benefit those you are serving, and who you would like to work with.

WAYS TO VOLUNTEER AT RHS OR OTHER LOCAL SCHOOLS	WAYS TO VOLUNTEER NEAR YOUR HOUSE	WAYS TO VOLUNTEER IN COMMUNITY
Serve as a TA during senior year	Babysit for a neighbor	Walk dogs and clean out kennels at animal shelter
Help a teacher before or after school	Help a neighbor with their yard or walking dogs	Clean up along a roadway or a park
Clean up litter or pull weeds around campus	Help siblings or other neighbors with homework	Participate in a beach cleanup
Serve as a tutor in a RHS service club	Run errands for a neighbor	Volunteer as a coach for a local athletic team
Read to elementary school students	Offer free music lessons	Help at a local food bank
Volunteer as an assistant coach for an elementary or middle school	Pick up trash in your neighborhood	Work with Habitat for Humanity



# Local Volunteer Opportunities

**Harmony Farms:** groom and saddle horses, exercise horses, clean stalls, serve as side walkers

<https://www.harmonyfarmsinc.com/volunteer-information/>

**Family Promise of Brevard:** help with a event, serve meals, help with cleaning and moving of furniture

<https://www.familypromiseofbrevard.org/volunteer>

**Brevard Cultural Alliance:** meet local artists and community members, assist with fundraising activities, get a behind-the-scenes look at Arts industry

<https://www.artsbrevard.org/volunteer>

**Melbourne Art Festival '23:** create signs, help with set-up and take down of festival, volunteer at booths at festival, take photos

<http://www.melbournearts.org/volunteer.asp>

**Healthy Start Coalition of Brevard:** packaging of educational information & assisting at local community events,

<https://healthystartbrevard.com/volunteer-with-healthy-start/>

**A+ Thrift for Education Store:** sort items, help organize shelves, put out items for sale

[www.facebook.com/pages/A-Thrift-Shop-for-Education/137010206388344](http://www.facebook.com/pages/A-Thrift-Shop-for-Education/137010206388344)

**Brevard County Sheriff's Office:** academic internships, be an animal services volunteer, BCSO Pal program

<https://www.governmentjobs.com/careers/bcso/transferjobs>

# CAMBRIDGE TEACHER PROFILE

## Mrs. Christine Kearns - AICE Business



In 2006, Mrs. Kearns joined the Rockledge High faculty and quickly put her bachelor's degree in Business Administration from Florida Tech to use in teaching a variety of business and computer courses. Her ability to effectively plan, organize, and manage events led Mrs. Kearns to help establish the RHS Hospitality and Tourism Academy, where she played an integral role in not only teaching courses but also in providing students with opportunities to earn ServSafe certification, intern with local businesses, and volunteer at community events.

Over time, with input from students and faculty, Mrs. Kearns helped develop the RHS International Business Program. This program enables students to obtain Office Specialist certification in Excel, Word, and Powerpoint as well as QuickBooks certification while learning about international business and management. She also began

teaching the AICE Business course, which aims to help students understand and appreciate the distinctive role that business plays in our society. Through examination of case studies in economics, business ownership, and technology, students in AICE Business enhance their appreciation of effective organizational models and leadership styles in the corporate world.

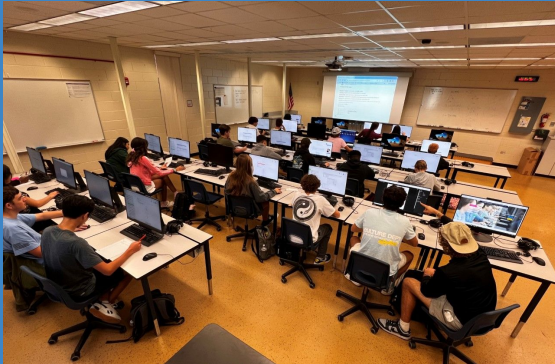
In the classroom, Mrs. Kearns focuses on creating an environment for inquiry as she encourages communication and collaboration between students. As she says, "It is common practice for me to ask the class a question and then immediately say 'Don't tell me, tell the person next to you.' I want the students to talk with each other as much as possible. Most days, we will start class with a Battle Bracket that gets the students up, talking and debating with each other."

When she is not teaching, Mrs. Kearns stays busy serving as the Assistant Athletic Director, co-sponsoring the class of 2024, and sponsoring the RHS Business Ethics team. Mrs. Kearns is also a key member of the RHS Rock Rookies committee, an orientation program for freshmen who are new to the RHS family. As a part of the program, freshmen are provided with an upperclassmen mentor who spends time with them, helping them to understand what it means to be a Raider.

Mrs. Kearns has a passion for business and sports. While at Florida Tech, Mrs. Kearns earned a full athletic scholarship to play on the softball team and spent many hours honing her skills. Now, RHS athletes know that Mrs. Kearns will always have an encouraging word or high five waiting for them when they pass her in the hallway. They also know that she can be found in her free time in the gym or on the baseball field watching her sons play the sports they love.

# CAMBRIDGE TEACHER PROFILE

## Mrs. Susanne VanBrunschot – AICE Information Technology



Mrs. VanBrunschot discovered her love of computers back when accessing the internet was a phone call away. Armed with an AOL free trial CD, she began exploring all things computing, managing to survive Y2K in the process

Her love of computers led her to pursue a degree in Computer Science & Information Technology at the University of Central Florida. She graduated with a bachelor's degree from the school of engineering in Computer Science & Information Technology with a minor in Mathematics.

After graduation, Mrs. VanBrunschot worked in the computer industry doing database programming for a few years before switching her focus to teaching. She joined the Rockledge High School Mathematics department in 2004 and quickly discovered her second love...teaching.

In 2014, RHS' beloved assistant principal, Mrs. Kulaga, approached Mrs. VanBrunschot with an idea for better preparing students for the future by offering coding courses. That idea led to the RHS Cambridge program adding AICE Computer Science to its curriculum, and Mrs. VanBrunschot accepted the challenge to teach this new class that few schools in the state were even offering.

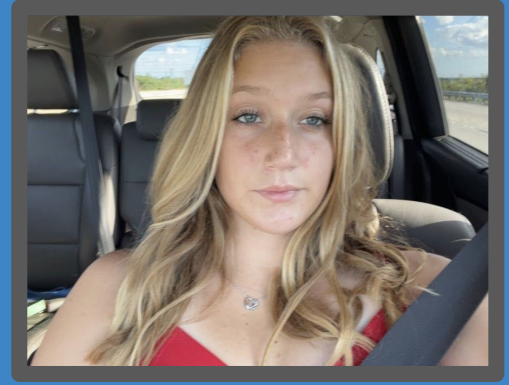
The enthusiasm of students for more coding class options led to the creation of the RHS Web Programming and Applications program. In the process, RHS added AICE Information Technology to its curriculum as well. The AICE Information Technology course focuses on teaching python programming, JavaScript programming, and HTML/CSS. Students explore the effects of technology on the world and study the structure and use of information technology as well as practical information technology solutions for businesses. As students learn about new and emerging technologies, they put that knowledge to work in creating databases and spreadsheets as well as editing movies and videos.

Students in Mrs. VanBrunschot's classes look forward to the time they get to spend with her each day. Her engaging teaching style and her focus on including hands-on, practical applications in her lessons are just two of the many reasons why students choose her elective classes year after year.

# CAMBRIDGE STUDENT SHOWCASE

## 9TH GRADE STUDENT

### *Emma Freeman*



My name is Emma Freeman, and I joined the Cambridge program because I knew it would be an academic challenge. I knew the benefits that it would give me, and it was the best choice for me. My favorite class is General Paper for so many reasons. I love Ms. Foster, the teacher, and I love writing. I love this class because we don't learn just how to write but we learn how to form our own opinions and talk to others even if we have disagreeing opinions.

I am on the dive team for the school, and I volunteer outside of school. Outside of school I also love art, skateboarding, and being with friends and family. I love Rockledge High because everyone is so welcoming. It's not like other schools where everyone has cliques. Yes, we all have friends we are always with, but people don't leave others out. At this school you feel like someone cares about you and not just about the mistakes you might make. All the teachers I have met so far are so sweet and understanding. I am very glad I made the decision to come to Rockledge High.

## 10TH GRADE STUDENT

### *Rowan Lagoc*



I decided to do the Cambridge program because I saw how much it helped my older sister during her academic career. She's a big inspiration to me, so seeing the opportunities that it gave her made me want to follow her footsteps. My favorite part of the program is the fact that I can take classes that will assist me in achieving my future goals. Plus, the teachers are extremely supportive and helpful. My favorite class is Nutrition and Food Science because I enjoy cooking different foods and learning about how they affect the human body. Outside of class, I'm on the football field. Being a student athlete can be stressful at times but it's definitely worth it considering you learn so many life skills and lessons along the way.

## 11TH GRADE STUDENT

## *Brett Bolton*



My name is Brett Bolton and I am currently attending Rockledge high school and enrolled in their Cambridge program. I chose the Cambridge program for the diploma as it will help me get into and succeed at college. My favorite class is AICE Literature because ELA is my favorite subject and it challenges me on my communication and comprehension skills. I recommend you to take this course because it is fun, challenging and rewarding. You feel a sense of accomplishment after earning some credits. The AICE science classes allow students to work with others giving them opportunities to do lots of labs and fun experiments. I am part of the Men's USA National Para Ice Hockey team. My extracurriculars include hockey and cross training. I am also on the Rockledge Wrestling and Track and Field teams. I balance my schedule by taking one day at a time and writing down a list of things to do to compartmentalize. I also take deep breaths and have confidence to tackle missing schoolwork, and tests because I'm often traveling to compete.

## 12TH GRADE STUDENT

## *Sasha Durham*



My name is Sashamarie Durham, but everyone calls me Sasha for short. I have been in the Cambridge program at Rockledge High School since my freshman year. At the time I felt as if it was my biggest achievement considering that I was not accepted when I applied to the middle school program. So when I was accepted at Rockledge, I was ecstatic! For the past four years, I've had a variety of different AICE classes: General Paper, U.S history, Global Perspectives to name a few. I would say that my favorite AICE class was marine science, as it was so interesting to learn about how all the different aspects of the ocean worked. In class, we dissected a starfish and a shark to gain a deeper understanding on how their bodies worked to survive. One important aspect of this program which I feel like I have mastered is how to balance both my extracurriculars and my education. During my freshman year, I was in many different clubs and sports ranging from

marching band to track and field. Though that year was cut short, I still managed to enjoy them while I could. Sophomore year is the year of online learning, and it has caused me to struggle with some of my classes. As I pushed myself to finish, I would say my teachers in my Cambridge classes were understanding about the situations and helped me in the new learning environment. I was not planning on doing any sports that year but I was convinced to join lacrosse! I never would've thought that I would like lacrosse as much as I did, which caused me to continue it and even become a captain on my team junior year. I've been part of the Chinese club since freshman year and became an officer for the club as well! I have been on SGA twice (freshman and senior year) and have been the treasurer both times. And with all these activities that I have done, I still kept a love for the Cambridge program and always hoped to see an AICE class on my schedule. Being in my senior year of high school, I have come to learn many things from being in this program. I've learned how to manage my workload while keeping my grades high and having many extracurriculars within my four years in high school, as well as giving me a sense of comfort knowing that my fellow classmates and teachers will do their best to help me if I start to struggle. Cambridge has helped me grow tremendously as a person and I'm extremely grateful to be a part of this program.

## DID YOU KNOW?

Sir Isaac Newton, the man credited with the invention of calculus and formulating the theory of universal gravity, earned his bachelor's degree from Trinity College in 1665. Newton worked as a servant to wealthier students during most of his time at Trinity College to help pay for his tuition and living expenses. In the courtyard outside the gate to Trinity College, you will find Newton's Apple Tree. This Flower of Kent apple tree was grafted from the actual tree under which Isaac Newton was supposedly hit on the



head by an apple, causing him to wonder why things continually fell. To honor Newton's links to the university and his contributions to science, the Newton Apple Tree outside Trinity College was planted in 1954.

Cambridge is also the supposed location of the secret burial site of Oliver Cromwell's skull. Oliver Cromwell, a former student at Sidney Sussex College at Cambridge, was Lord Protector of England from 1653-1658. Cromwell was buried in Westminster Abbey in London, but when Charles II was restored to the throne in 1661, he ordered that Cromwell's body be dug up and beheaded. Cromwell's head was then displayed on a spike for almost 25 years until a storm broke it. The skull passed through many private collections until a group of students reportedly buried it in a secret location in Cambridge in the 1960s.

## TEST YOUR AICE KNOWLEDGE

The following questions appeared on the AICE Drama Paper 1 exam in June 2022. How would you answer the question?

### ***The Tempest* - William Shakespeare**

**From:** Act 1, Scene 1, the very opening of the play, page 1

*[On a ship at sea]: a tempestuous noise of thunder and lightning heard.*

*Enter a Ship-Master and a Boatswain.*

**MASTER:** *Boatswain!*

**Up to and including:** Act 1, Scene 2, page 4

**PROSPERO:**

*Lend thy hand,*

*And pluck my magic garment from me. -So:*

*[Lays down his mantle]*

- How would you direct selected moments from the extract to create an exciting opening to the play for your audience? OR
- As a designer, explain and justify your ideas for creating the storm at sea and the relative calm of the opening of Scene 2. You may refer to **one or more** of: lighting, sound, setting/projections, costume.