



December 9, 2020

Dear SJA Families,

I am happy to share with you the St. Joan of Arc Christmas Program! Thank you to Mrs. Dandino has worked with the 8th grade students to produce this 42 minute film. Thank you also to Mr. Feargal King, SJA Music Director, the technician who put this together. This link may be shared with family and friends. **PLEASE DO NOT RE-POST TO ANY PUBLIC PLATFORM/SOCIAL MEDIA.** (Click on the picture to view the video.) We will watch the program in school tomorrow, the day of the Concert on our calendar.



Congress is quickly assembling a new package of COVID-19 relief, including aid for K-12 education. Please take one minute to use [CAPE's Legislative Action Center](#) to let your representative and senators know that this aid package should include support for the students who are educated in America's private schools. You are taxpayers too!

Please reach out to Ms. Sierra Ficca, sficca@stjoanarc.org Secretary/MedTech if there are any COVID related incidents in your household. Ms. Ficca is the point of contact for the Health Department and the Archdiocese. She will advise you on the next steps and protocols that are in place.

For several years, St. Joan of Arc has been actively engaged in studying our community's needs and how we can fulfill those needs. As a result, it has been found that there is a need for space to accommodate the parish and school. The parish leadership has facilitated development plans for the campus which include a Chapel and a multi-purpose activity center which will provide a secure entrance, two pre-k classrooms and a gym. This will include space for extended care, indoor play, a stage, lunchroom, and assembly space. The new center would also serve as a space for youth ministry and Church programs. At this time, input is needed for a Planning Study being conducted in the next few weeks. If you would like to give input to this project, please sign up to interview with the planning committee at <https://calendly.com/c/EHEQRYB2WCJZL47S>

HSA will be raffling off (2) Table top Christmas Trees with MD Lottery tickets attached on Wednesday December 16th. Raffle tickets are on sale now (1) for \$5.00 or (5) for \$20 there is a flyer attached with all of the details of how to get in on this amazing fundraiser. A picture of the Christmas tree with the tickets is on the HSA Facebook page. There is now a new way to purchase tickets without even sending in cash or a check to school. (Venmo information is listed on the flyer.) If you purchase tickets through Venmo, please include your family name and child's grade. When your money is received your ticket numbers and your name will be entered onto a spread sheet. Tickets will also be sent home with your child. Please share with friends and family on social media as you don't have to attend the school to get in on this raffle. If you have any questions please contact, Jamie theayds@verizon.net or 410-241-6035. **Claire's Gourmet pick up is Thursday December 17th** for those who ordered; we will let you know the time.

Student Council is having a **Christmas raffle for the students!** They will have 3 baskets (PreK-2, 3-5, and 6-8). A flyer is attached. Students should give their raffle money to their homeroom teacher. Students will also be having an **“Ugly Christmas Sweater” day next Tuesday, December 15th**. Not a full dress-down day, students may wear a Christmas sweater instead of the uniform shirt. (Students will also vote for the Teachers’ ugliest sweater!)

Registration for the 2021—2022 school year is open! Register now at the discounted fee of \$100 per returning student. After January 31st the registration fee will increase to \$200 per returning student.

To begin this process:

1. <https://stjoanarc.schooladminonline.com>
2. Log-in
3. Complete the '**Registration form**' to begin the re-registration process.

The **Grant & Aid Application** for next school year has opened. If you would like to apply for financial aid in the 2021-22 school year, please log into your FACTS account <https://online.factsmgt.com/signin/3QD7M> The application fee is \$34. and in order to qualify for Archdiocesan assistance, your application must be completed by February 28, 2021. The Archdiocese has determined that the need next year will be the available funds. So please do not miss the **deadline to complete the FACTS Grant & Aid application by February 28, 2021.** (Flyer attached)

Shop with Scrip The most dazzling offers of the year starting November 28th. This holiday season, do all your gift card shopping in one convenient place. Plus, take advantage of these special opportunities:

- Free shipping on ship to home orders in our RaiseRight™ mobile app: Nov 28–Dec 4
- Surprise mystery bonuses: Nov 28 – Dec 11
- 2-week bonuses: Nov 28 – Dec 11

Plastic gift card orders need to be placed by Dec 13th. Remember gift cards can be used for everyday purchases, like gas, groceries, restaurants etc... Contact Meg Whitehead hpuccup9@hotmail.com

SJA FAMILY ENROLLMENT CODE # 75592FF451446

St. Joan of Arc Church is open for Mass with limited numbers of parishioners, social distancing and sanitizing protocols. Weekend Mass times are 5PM on Saturday, 8:30AM and 11:15AM on Sunday. **SJA has also resumed Children’s Liturgy of the Word, CLOW**, every other Sunday at the 11:15AM liturgy. (12/13, 12/27...) Parents should bring their children directly to the church hall prior to the beginning of mass and sign them in. (They will rejoin parents after the homily.) Be assured that safety precautions are in place. Christmas masses have been scheduled for December 24th at 1:30PM, 4PM and 7PM and December 25th at 10AM. Please check the Parish website for more information www.stjoanarc.org

The **Awards for Trimester I** were announced after Mass on Tuesday to the children. You can listen to the reading of the names by clicking on the picture. The Awards list is also included in this update.



Attached is the **Family STEM Newsletter** for December. Check out all that SJA is doing in our STEM program despite current restrictions!

Mrs. Ginger Bahr, Principal
St. Joan of Arc School
vbahr@stjoanarc.org



SJA HSA Presents:



WERE WISHING YOU A

LOTTO

JOY THIS HOLIDAY SEASON



TAKE A CHANCE AN WIN ONE OF TWO LOTTO TREES!

1 TICKET FOR \$5.00

5 TICKETS FOR \$20.00

RAFFLE DRAWING ON DECEMBER 16, 2020

Tickets will be On Sale until December 15th

**PLEASE CUT OFF AND SEND TO SCHOOL WITH CASH OR CHECK
CHECK MADE PAYABLE TO: SJA HSA – LOTTO TREE**

Tickets: _____ \$ = _____

Family Name: _____ Grade: _____

EACH TREE WILL HAVE 10 OR MORE LOTTO TICKETS

Or you can Venmo @SJA-HSA

**** (Venmo -make sure you leave your email address in the comments)****

SANTA'S CHRISTMAS

SURPRISE

Raffle



\$ 0.50 for one ticket

\$1.00 for three tickets

What is Santa's Christmas Surprise: A basket filled with
christmas themed goodies!

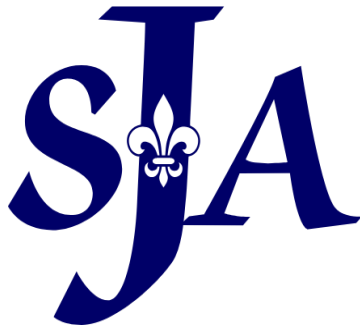
Tickets will be on sale Thursday Dec. 10-16th

Where can I get tickets?: Send money in an envelope with
your name on it and give it to your homeroom teachers

All proceeds go to charity.

Good Luck!!!

(Sponsored by SJA Student Council)



St. Joan of Arc STEM Family Newsletter

“The main hope of a nation lies in the proper education of its youth.”

— Desiderius Erasmus Roterodamus

December 2020

STEM encourages critical thinkers, entrepreneurs, and change-makers, who will lead the nation at the forefront of discovery. Help us inspire our students to change the world!

Recent Happenings

- ❖ Students in all grades will be participating in a gingerbread house building STEM challenge. Stay tuned for pictures!

1st grade STEM Thanksgiving Table project

They read from the book, *If You Sailed on the Mayflower in 1620*, by Ann McGovern and listened to the documentary *The First Thanksgiving* by Scholastic.

Challenge: Design and build a table that will stand by itself and hold food for the feast using only the materials provided. You do not have to use all the materials, just those you need to build your table.

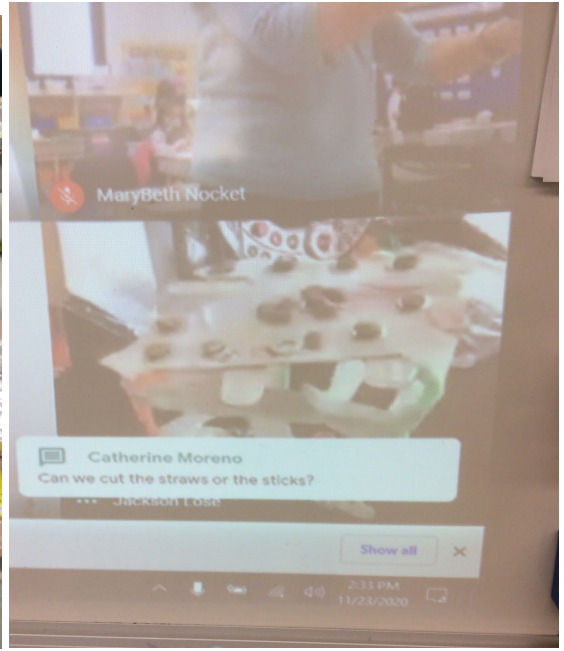
Criteria: Your table must

- ❖ be freestanding (stand on its own)
- ❖ hold food without collapsing, breaking, or falling apart
- ❖ You have 1 hour to design, build, and test your table

Materials: Masking tape, 10 craft sticks, 10 straws, 5 pieces of paper, Scissors

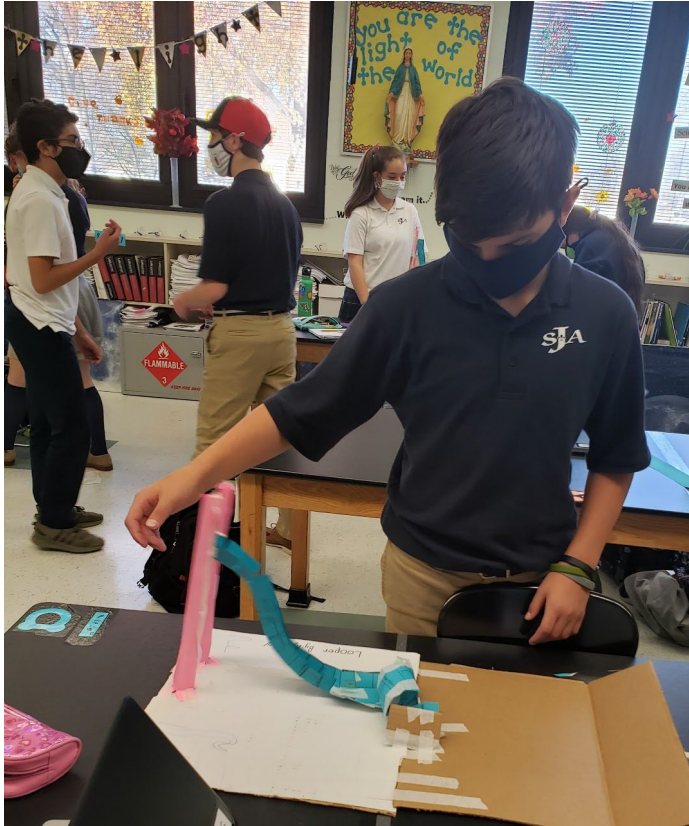
Materials representing food: metal washers, metal nuts, small erasers, plastic gram cubes

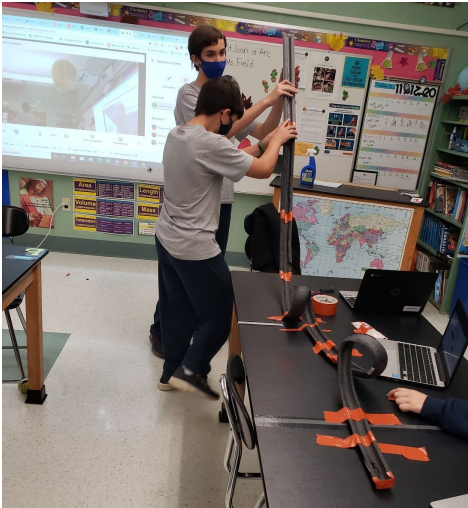
Procedure: Design your table, Build your table, Add “food”, Use tally chart to show how many of each “food” your table held





8th grade designed and engineered rollercoasters when learning about forces.





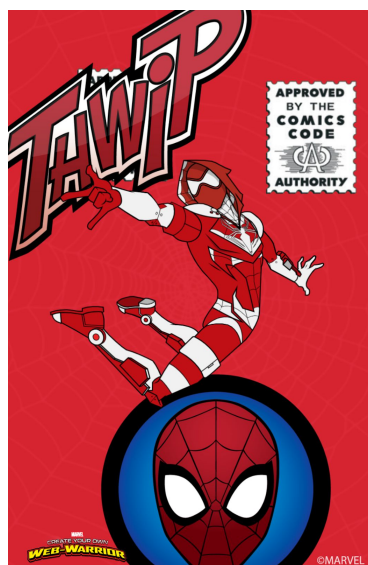
2nd grade engineered shoes for St. Nicholas to leave goodies for them.



Students in grades 4-8 finished their Digital Citizenship lessons.





Students in 4th grade designed Digital Citizenship Superheroes.



Students in 5th grade participated in a Digital Breakout by using their knowledge of Digital Citizenship and solved puzzles.

Students in 6th and 7th grade created brochures on a specific citizenship subject.

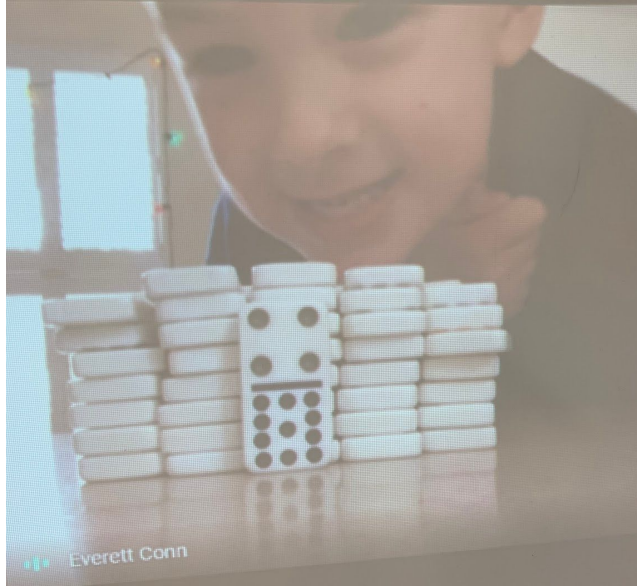
Students in 8th grade designed a flyer/brochure and PSA for a specific Digital Citizenship topic.

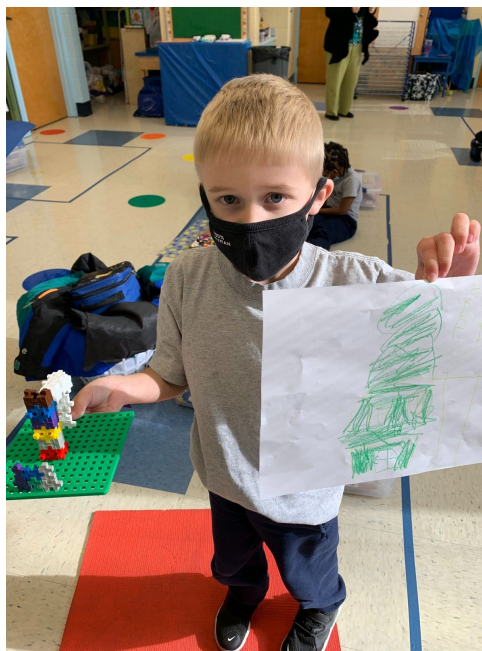
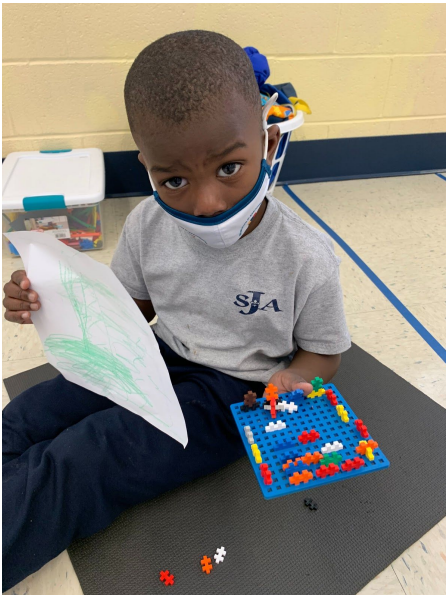
<p>2</p> <p>Some ways to prevent cyberbullying is by, not engaging with people you don't know, and block that person. Or report them.</p> 	<p>6</p> <p>https://kidshealth.org/en/teen/cyberbullying.html</p> <p>https://www.stopbullying.gov/cyberbullying/what-is-it</p> <p>https://www.unicef.org/end-violence/how-to-stop-cyberbullying</p>	<p>1</p> <h3>Cyber Bullying</h3>  <p>By: Anayah Davenport & Collin Barberry</p>
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<p>3</p> <h3>It is important to feed the Phish:</h3> <p>They could steal your identity if you do not feed the phish</p> <p>They could find out were you live and they</p> <p>They could steal your money and waste it</p>	<p>4</p> <h3>How to avoid Phishing:</h3> <p>Always ask your authority figure before clicking on ads</p> <p>Say no to off brand ads that want your password</p>	<p>5</p> <h3>Different Types of scams:</h3> <p>A text scam when they would text you saying something was wrong</p> <p>A contest scam: "CONGRATULATIONS!!!! You just won 10,000\$\$\$\$\$\$\$\$!!!! We just need your credit card number to give you the money!</p>
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<h3>What is cyber bullying</h3> <p>cyber bullying occurs online on social media such as instagram,sn apchat,tik tok ect.</p>	<p>6</p> <p>https://www.helpguide.org/article/s/abuse/bullying-and-cyberbullyina.htm</p> 	<p>1</p> <h3>Cyber bullying</h3> <p>What is cyber bullying</p> <p>How to prevent cyber bullying</p> <p>How to catch a cyber bully</p> <p>How to report them.</p>
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Pre-K planned and then engineered houses for the 3 little pigs.





STEM at Home

Engineering Activities from Hopkins

Go [here](#) to find activities to do at home.

STEM@HOME Story Hour

Welcome to the C5ISR Center STEM@Home Story Hour hosted by the C5ISR Center Community Outreach Office. C5ISR's STEM@Home Story Hour will leverage the impact of rich literature to bring STEM alive for young students, engaging them in STEM at an early age to ignite their curiosity about science, technology, engineering, and math. Each session will include an interactive reading and STEM-related discussion of a children's book, followed by a STEM activity based on the story.

Join us on December 9th at 5:00pm via Zoom for a STEM@Home Story Hour. The story we will be using is Izzy Gizmo and the Invention Convention by Pip Jones and Sara Ogilvie. This program includes a fun interactive reading and a discussion/activity based on the book.

Seats are first-come, first-served for the first 60 student-adult pairs to register.

"Story Hour" is offered exclusively to kindergarten, first, and second grade students in Baltimore City/County, Cecil County, and Harford County.
STUDENTS MUST ATTEND WITH AN ADULT.

All Students from Kindergarten to 2nd Grade can participate. Register [here](#).

C5ISR Center Middle School STEM Night

Welcome to the C5ISR Center Middle School STEM Program hosted by the C5ISR Center Community Outreach Office. The intent is to lead the middle school students through science experiments/demonstrations. Program topics will align with C5ISR Center mission areas, encouraging campers to become excited about the types of technologies the APG community works with every day.

Join us on Tuesday, December 15th, 2020 @ 05 :00PM via Zoom for a STEM@Home Middle School STEM Night: IT'S ELECTRIC!! We will learn all about the basics of electricity and electrical currents. This program includes an educational presentation, an electricity demo hosted by an APG Scientist. The event will conclude with fun trivia contest (with prizes of-course!!).

Register [here](#).

You Can Help

Parent/Community Volunteer needed to be an advisor to the eCybermission Team.

eCYBERMISSION is a web-based science, technology, engineering, and mathematics (STEM) competition for students in grades six through nine that promotes self-discovery and enables all students to recognize the real-life applications of STEM. Teams of three or four students are instructed to ask questions (for science) or define problems (for engineering), and then construct explanations (for science) or design solutions (for engineering) based on identified problems in their community. Students compete for State, Regional, and National Awards. The U.S. Army Educational Outreach Program is committed to answering the Nation's need for increased national STEM literacy and to expanding STEM education opportunities across the country to open doors to new career paths for American students that lead to a brighter tomorrow.

A team of 3-4 middle school students can be registered anytime and the competition ends March 3, 2021.

Students will pick a Mission Challenge from the following:

Alternative Sources of Energy

Environment

Food, Health & Fitness

Forces & Motion

National Security & Safety

Robotics

Technology

TREX Competition

We have entered the contest again and are hoping to collect even more. If we collect the most in our division, we will get a Trex bench! Please see the below poster to know what to send in to our school to be recycled. We have boxes on each floor. Students can bring in the plastic from their household (and others they collect from) and deposit in the box at any time.



STEM Opportunities in the Community

Eden Mill Programs

The nature center and historic grist mill museum are open, by SCHEDULED APPOINTMENT ONLY, Monday- Friday from 8:30-4.

The park grounds are open, but social distancing must be maintained.

All Eden Mill Nature Committee programs have been canceled for 2020 due to the Covid-19 pandemic. Check out our Facebook page for fun nature-themed activities you can do at home!

Harford County Public Library

Get a Virtual Library Card

<https://library.hcplonline.org/polaris/patronaccount/selfregister.aspx?ctx=3.1033.0.0.1>

Star Wars Reads



Read tales from a galaxy far, far away using the HCPL digital resource, [hoopla!](#) Young padawans will enjoy these various Star Wars reads including the [Star Wars Rebels series](#), while wise Jedi Masters will be interested in reading part one of the [Star Wars: Galaxy's Edge series](#). You can also [request](#) Star Wars books and movies online for [pick-up](#) at your local HCPL [location](#).



VIRTUAL
DUNGEONS
& DRAGONS

HARFORD COUNTY PUBLIC LIBRARY

Middle School
Thursday 4-6 pm
Dec 10 . Jan 14 . Feb 11

High School
Thursday 4-6 pm
Dec 17 . Jan 28 . Feb 25

**Join our quest, using Discord
as our virtual tabletop!**
Register at [HCPLonline.org](https://www.hcplonline.org)

Join our quest for adventure, treasure, magic, and mayhem using Discord as our virtual tabletop!
Players of all D&D skill levels are welcome to join our monthly adventures for middle and high school.
Space limited, [register soon!](#)



If you like *Critical Thinking* and *The Queen's Gambit*, you may also want to watch [Magnus](#), read [Searching For Bobby Fischer](#) by Fred Waitzkin, or listen to [The Queen Of Katwe](#) by Tim Crothers through [hoopla](#).

Interested in learning how to play Chess? We offer free online classes through the library! Use your HCPL library card to access [Kanopy](#) for 24, 30-minute chess classes with their [How to Play Chess](#) series.

For High School Students

[Calculus Videos](#) Ozkan Ozer, assistant professor of mathematics at Western Kentucky University in Bowling Green, Kentucky, offers short calculus and differential equations videos on his [YouTube site](#), [Instagram account](#), and [web page](#). In his videos, he solves examples using demonstrations, covering such topics as finding the volume of a solid, sketching lines in the plane, and finding the acceleration. His goals for the videos are to help students see the fun side of calculus, to supplement calculus courses, and to encourage calculus students not to give up before they complete all of their calculus courses.

Biomedical Engineering Innovation (BMEI)

is a fully online course with hands-on labs that introduces biomedical engineering to high school students by (1) modeling biological systems and designing experiments to test those models and (2) introducing engineering principles to solve design problems that are biological, physiological, and/or medical. Students will model human efficiency, the arm, and the cardiovascular system. Students are expected to use the informational content being taught in math, physics and biology and to apply this knowledge to the solution of practical problems encountered in biomedical engineering. Course number: EN.500.130
Program Dates

- Spring 2021
 - January 25 – April 23, 2021
- Summer 2021
 - TBD

The [application](#) for Spring 2021 will open in mid-October. Click [HERE](#) or contact BMEI for more information.

Smart Scholarship Program

The Science, Mathematics, and Research for Transformation (SMART) Scholarship-for-Service Program is funded by the Department of Defense (DoD). It is a combined educational and workforce development opportunity for bachelors, masters, and Ph.D. students to gain technical skills in critical STEM fields and support the national security mission of DoD.

Mission: The SMART Program provides a combined education and career opportunity to students pursuing STEM degrees that will enhance the Department of Defense (DoD) civilian workforce.

Vision: The SMART Program creates a highly skilled Department of Defense (DoD) STEM workforce that competes with the dynamic trends in technology and innovation to protect national security.

The SMART Program provides STEM students with the tools needed to pursue higher education and begin a career with the DoD. With a full scholarship, students pursuing science, technology, engineering and mathematics (STEM) degrees will be able to focus on complex research to further the DoD's mission and create lasting impact. SMART is a one-for-one commitment; for every year of degree funding, the scholar commits to working for a year with the DoD as a civilian employee. Summer internships prepare scholars for full-time employment and get them accustomed to working with the DoD.

SMART offers a large package of benefits to qualified candidates:

- Full tuition and education related educational expenses (meal plans, housing, and parking not included)
- Stipend paid at a rate of \$25,000 - \$38,000 a year depending on degree level (may be prorated depending on award length)
- Summer internships ranging from 8 to 12 weeks
- Health Insurance allowance of up to \$1,200 per academic year
- Miscellaneous allowance of up to \$1,000 per academic year
- An experienced mentor at one of the Sponsoring Facilities
- Employment placement at a DoD facility upon degree completion.

For more information, click [here](#).

At HCPL:



STEM in the News

[The US is falling behind in science and engineering: 3 ways to catch up](#)

This article reinforces the need for a solid STEM education for our students.

First Trimester Awards Assembly—December 8, 2020

Academic Awards:

Subject Awards—These awards are given to students who demonstrate effort and achieve success in specific subject areas.

	<u>Music</u>	<u>Art</u>	<u>Physical Education</u>	<u>Spanish</u>	
Kindergarten	Kennedy H.	Nala W.	Amelia F.	Gabriela B.	
Grade 1	Novalee C.	Vincent C.	Isabelle L.	Jonathan H.	
Grade 2	Jasmine J.	Katherine B.	Christopher N.	Canon C.	
Grade 3	James E.	Alice W.	Joseph G.	Brooks A.	
Grade 4	Osias W.	Cali D.	Zoey R.	Riley M.	
Grade 5	Makayla O.	Pyper D.	Daniel S.	Daniel S.	
Grade 6	Madelyn B.	Mallory M.	Grace F.	Madelyn B.	
Grade 7	Kelly W.	Elizabeth F.	Sophia P.	Aurora M.	
Grade 8	Kendall N	Margo M.	Ryan W.	John B.	
	<u>Library</u>	<u>Math</u>	<u>Reading</u>	<u>Science</u>	<u>Social Studies</u>
Kindergarten	Graham R.	Trevor C.	Emma H.	Alex K.	Emry W.
Grade 1	Enrico D.	Catherine E.	Julian C.	Sophia B.	Emerson V.
Grade 2	Elena B.	Jaheim J.	Stephen G.	Brandon B.	Layton H.
Grade 3	Aiden C.	James F.	Delaney M.	Ava Y.	Jacob M.
Grade 4	Gabe P.	Maria D.	Reagan C.	Ayden N.	Erin L.
Grade 5	Sophia C.	James V.	Ashling R.	Teresa E.	Genevieve D.

STEM Award – This award is presented to one student in each grade who displays innovation, collaboration, problem-solving and reasoning when completing projects and utilizing technology.

Kindergarten	Charlotte G.
Grade 1	Austin N.
Grade 2	Jane G.
Grade 3	Nathan H.
Grade 4	Elizabeth B.
Grade 5	Michael J.
Grade 6	Mallory M.
Grade 7	Diego R.
Grade 8	Cooper B.

PBIS Award – This award is presented each trimester to one student from each grade who has exemplified SJA positive behavior goals of Respect, Responsibility, and Leadership. The homeroom teacher decides this award.

Kindergarten	Ethan B.
Grade 1	Madelyn P.
Grade 2	Hailey H.
Grade 3	Cailinn R.
Grade 4	Kingston F.

Grade 5	Mason S.
Grade 6	Samuel B.
Grade 7	Phillip J.
Grade 8	Emma G.

HONOR ROLL – St. Joan of Arc School maintains an academic honor roll for students in grades 6-8. There are two categories for recognition: Principal’s List and Second Honors.

Second Honors—To earn Second Honors middle school students must achieve: **B** or better in all subjects for which a letter grade is given, **Satisfactory** or better in Special Area subjects, **Satisfactory** or better in effort, conduct and unstructured time.

6th grade 2nd honors	7th grade 2nd honors	8th grade 2nd honors
Eva B.	Anthony G.	Olivia A.
Madelyn B.	Collin R.	Spencer B.
Gabreal B.	Addy N.	Cooper B.
Samuel B.	Sophia P.	John B.
Guyer K.	Zachary M.	Julian D.
Adam L.	Valentina M.	Maya D.
Jackson L.		David E.
Mallory M.		Mark M.
Grace N.		Caroline O.
Leighanna R.		Ella P.
Isabella V.		Christina V.

Principal’s List—To earn the Principal’s List Award, middle school students must achieve: an **A** in each subject for which a letter grade is given; **Good** or better in conduct and effort in Special Area subjects and unstructured time.

6th grade Principal’s List	7th grade Principal’s List	8th grade Principal’s List
Abigail C.	Brendon C.	Margo M.
Anayah D.	Aurora M.	Kendal N.
Daniel E.	Sofia P.	Owen S.
Grace F.	Diego R.	
Elyse M.	Madison R.	
Andrix N.	Kelly W.	

St. Joan of Arc Award – This award is given once each trimester to one primary, one elementary and one middle school student. These students demonstrate positive Christian character traits and virtues lived by St. Joan of Arc. A student may not receive an N in conduct or effort to be eligible for this award. The recipients of this award are chosen by the faculty.

Primary St. Joan of Arc Award (K–grade 2): Charlotte R. Grade 2
Elementary St. Joan of Arc Award (grade 3-5): Emmaline O. Grade 5
The Middle School St. Joan of Arc Award (grade 6-8): Eva B. Grade 6



Grant & Aid Assessment

FACTS makes quality education affordable for families by assisting schools in awarding financial aid. We work with schools to create a custom application and collect financial data so schools can make accurate award decisions based on financial need.

After completing the online application, you will need to upload all required supporting documentation.

The following supporting documents are required to complete the application process:

- **IRS Federal Income Tax Return**, including all supporting schedules (the year of the tax return depends on the tax requirements of your school). If applicant and co-applicant file separately, we require both tax returns for the same tax year.
- Copies of **all the current year W-2 Wage and Tax Statements** for both the applicant and co-applicant.
NOTE: If you are applying before you have received all the current year W-2 Wage and Tax Statements, please submit them as soon as they become available.
- Copies of all supporting tax documents if you have business income/loss from any of the following:
 - Business** - send Schedule C or C-EZ and Form 4562 Depreciation and Amortization
 - Farm** - send Schedule F and Form 4562 Depreciation and Amortization
 - Rental Property** - send Schedule E (page 1)
 - S-Corporation** - send Schedule E (page 2), Form 1120S (5 pages), Schedule K-1 and Form 8825
 - Partnership** - send Schedule E (page 2), Form 1065 (5 pages), Schedule K-1 and Form 8825
 - Estates and Trusts** - send Schedule E (page 2), Form 1041 and Schedule K-1

IMPORTANT: If you file a tax return but do not have W-2 wages because you are self-employed, you will be required to submit a copy of your current year Federal Form 1040 Tax Return.

- Copies of all supporting documentation for household Non-Taxable Income such as: Social Security Income, Welfare, Child Support, Food Stamps, Workers' Compensation, and Temporary Assistance for Needy Families (TANF). If you do not file a tax return, you are required to provide documentation of all income received.

All documentation received is imaged upon receipt and then destroyed.

You may log in to your FACTS user account to review the status of your application. Please allow 2 weeks processing time before inquiring further about receipt and/or status of the uploaded documents. Application deadlines are set by the institution awarding the aid. If you are applying after the deadline, contact your school to ensure that your application will be accepted.

A non-refundable application fee may be required before your application will be submitted.

NOTE: Award decisions are made by the institution providing the financial aid, not FACTS.