



Monarch Chrysalis in school office

September 16, 2020

Dear SJA Families,

Thank you to all families who are complying with the new protocols and helping to keep our staff and students safe. We would ask all in-person families to complete the daily wellness survey before 7:30AM if possible. This will help ensure smooth arrival procedures.

Attached is the Family STEM Newsletter for September. We want to keep everyone informed about the continuing STEM initiatives at St. Joan of Arc School and opportunities for students to participate in STEM activities. There is exciting news as we are harvesting Monarch caterpillars from our Monarch Butterfly Waystation (next to the playground on campus). The students will watch the life cycle of the Monarchs in their classrooms, help to tag them, and then trace their migration to Mexico. We also have new Edison and Cubelet robots in the Innovation lab to enhance the robotics/coding lessons.

Between 9/19 and 9/26 is the *Walk to Conquer Chiara*. For our new families, we lost a dear staff member several years ago as a result of surgery complications from this illness. We all loved Heidi Pesa and still miss her. There is a scholarship fund established in her name for St.

Joan of Arc students. This year, the walk is virtual. Heidi's husband, Michael Pesa, will be walking. You can support his team or join a team. <https://walk.conquerchiari.org/michaelpesa> We will have a dress down day to support this cause on **September 25th**. Please let your students know (at least \$1 donation to dress down—handbook rules apply).

The following message is from a grateful SJA Family. I am always amazed by your kindness and generosity:

Dear SJA Families and Students,

We want to use this medium to thank you for your generous donations of food, clothing, gift cards, toys, prayers, phone calls and sundries to our family, during the fire incident at our home on May 14th, 2020.

Our family is forever grateful and indebted to your generosity. Your donation and prayers were timely as it aided us through the ugly incident putting a lot of smiles on our faces and the faces of our children. Please extend our profound gratitude to every member of your family and friends who out of love and mercy showed us, love, through their donations, prayers, or in any other way, they contributed to putting a smile on our faces and settling down in our temporary home. We wish your family nothing but

a greater joy and love above all you can ever imagine. God bless you all and we wish you all the best in this school year and beyond.

Yours sincerely,
Lawrence and Jennifer Ogbe and family.

You are still able to purchase the SJA 2019-2020 Yearbook. Price: \$19.95 Go to commpe.pictavo.com (Enter "Maryland"; Enter "Aberdeen"; Enter "St. Joan of Arc School"). The delivery will be later than usual this year.

An important message from the St. Joan of Arc Home & School Association:

FUNDRAISING EVENTS FOR THE SCHOOL YEAR 2020-2021

SJA Home & School Association needs your help and support more this year than ever. Many of our fundraising events will have a new approach. This time last year we had already had a Crab Feast, Yankee Candle, Designer Bag Bingo, Fall Festival and many more events until Covid-19 hit. This situation has caused our biggest fundraiser Derby Night to be postponed until 2021. However, HSA was able to still give a sufficient amount of money back to the school. So now, for the start of this school year, your support is needed. The HSA Board has planned a variety of fundraisers that can be done from home and online. The first one will be new to the school this year **Charleston Wrap**. SJA will receive 40% profit on all items sold (except for personalized items which is 30%). Brochures will be coming home on Monday September 21st. The attached letter explains the program. There are many different products offered.

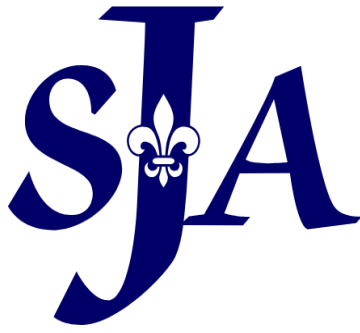
Please watch for the HSA Newsletter that will be sent home the 1st week of October with more details about future fundraisers. If you have any questions or concerns please reach out to me Jamie Ayd (theayds@verizon.net) 410-241-6035. If you have any ideas for fundraising and would like to share with HSA, please let us know.

Another wonderful way to help SJA and earn money towards your tuition is the Scrip program. By purchasing gift cards or e-gift cards for things that you purchase every day such as groceries, you can earn money! Home & School will receive ½ the percentage, the family will accrue the other ½ towards a tuition rebate at the end of the year for the next calendar school year. Attached is more information regarding this program. <https://shopwithscrip.com> SJA Enrollment code #75592FF451446.

Peace and all good,

*Mrs. Ginger Bahr, Principal
St. Joan of Arc School
230 South Law Street
Aberdeen, Maryland 21001
Phone (410)272-1387
vbahr@stjoanarc.org*





St. Joan of Arc STEM Family Newsletter

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

— Desiderius Erasmus Roterodamus

September 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!

STEM at Home

Bring the joy of discovery to life in the comfort of home with a variety of exciting digital learning explorations that help students put STEM skills into action. Family members can join in as students get hands-on with ready-to-use activities promoting self-guided learning and career success.

<https://stemcareerscoalition.org/parents-and-guardians>

Many national and local organizations have websites for children that provide fun and educational activities, games, videos and more. Check out some of the following sites for STEM activities your child can participate in from home.

- [The NASA Kids' Club](#)
- [PBS KIDS Lab](#)
- [Science Kids](#)
- [STEM-Works](#)
- [Funology](#)
- [Extreme Science](#)
- [Smithsonian Institute](#)

Recent Happenings

Innovation Lab

All grades are doing an intro/review in Google Apps for Education. They will start working on Digital Citizenship in the next week

Grades PK-3 are practicing logging in and submitting work.

Grades 4-8 have completed a scavenger hunt to find out about new features in Google Docs. We will begin working on Google Slides - animations

All grades

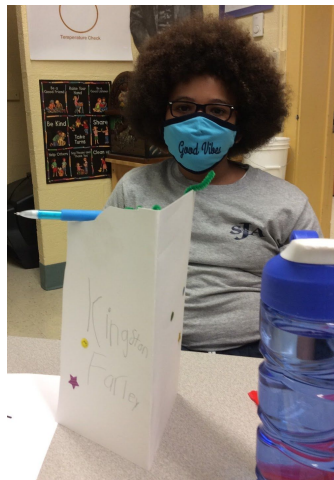
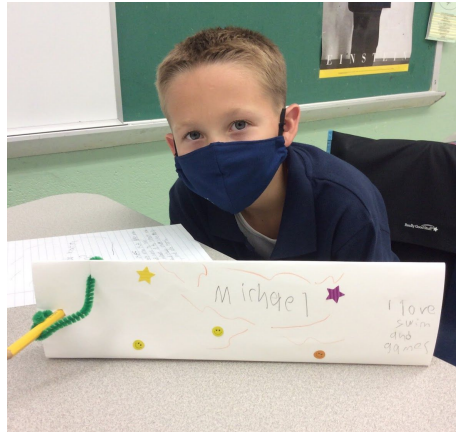
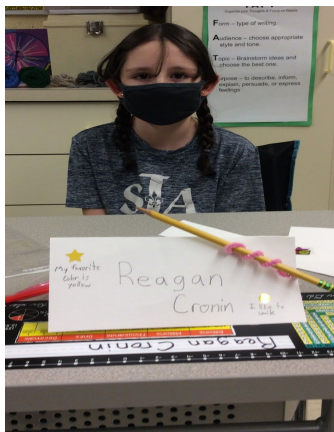
Our remote students are following distance-learning protocols. They are doing an awesome job at this new challenge!

4th and 5th grade

4th & 5th Name Tag STEM Challenge (first day of school)

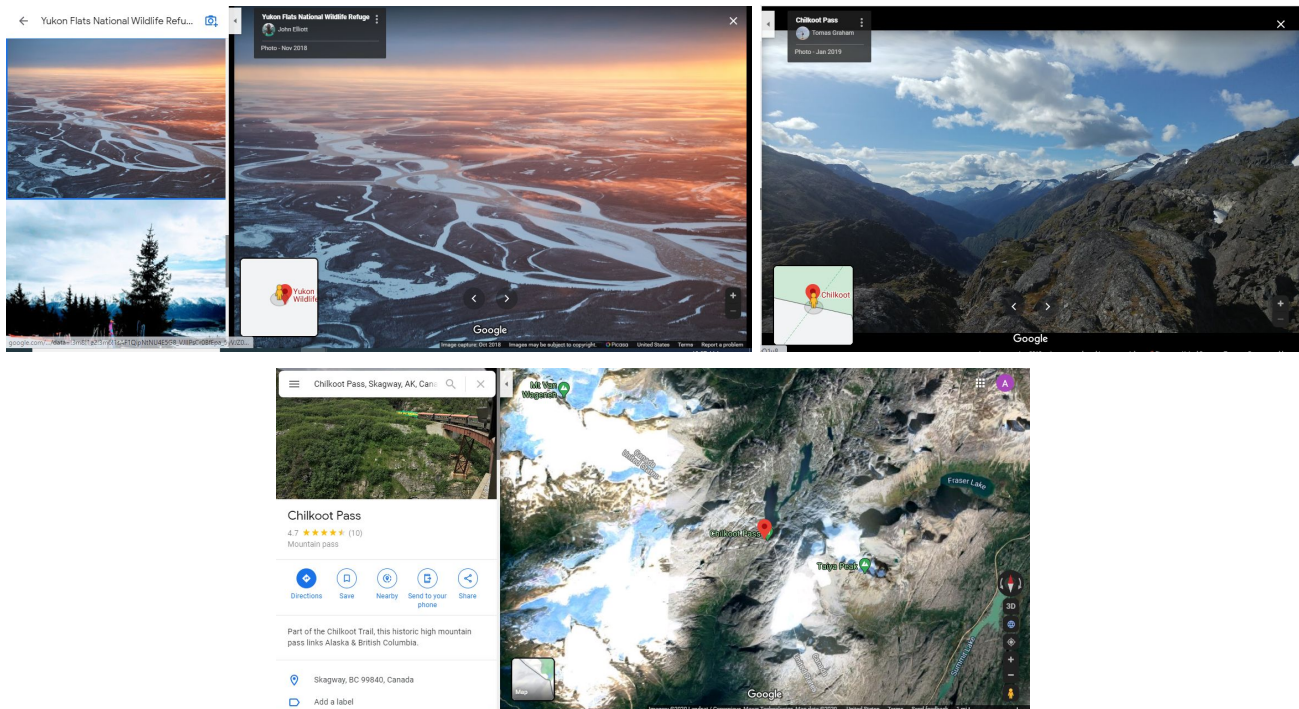
Students had to plan & create a name tag using the following criteria:

- stand on its own
- at least 6 inches long
- name clearly written
- include 2 things about yourself
- must hold a pencil



Middle School

This week, 6th grade began reading the short story *To Build a Fire* by Jack London which is a Man vs Nature story that features a freezing wilderness of Alaska. There are many geographical excerpts within the story that London inserts like the Yukon Trail, Henderson creek, the Bering Sea and the Chilkoot Pass. To demonstrate the distance the main character is traveling on foot in three feet of freezing snow and ice in negative temperatures, Ms. Kopp will be taking our class on a virtual tour/field trip through this part of Alaska in Google maps.



All middle school students are designing and making memes that have their new vocabulary words in them.

STEM Opportunities in the Community

Challenge Island Programs

Challenge Island offers a wide array of exhilarating, collaborative STEMtastic programming for kids ages 4 to 14+. Our action-packed options include afterschool enrichment classes, in-school field trips, camps, parties, and much more! No matter what kind of Challenge Island program you choose, you can be sure it will be a blockbuster hit!

Now, kids can experience the magic of Challenge Island®, the world's #1 STEAM program, from the safety and comfort of home. All Home Island Virtual Camps, Field Trips, and Enrichment Classes are taught live by certified Challenge Island® teachers. Children interact with their peers throughout all of our programs.

More info and registration [here](#).

2020 Maryland STEM Festival Art Contest

The 2020 Maryland STEM Festival and Art Contest theme is Manufacturing and Design.

The contest runs from April 7th through September 10th.

Requirements:

- Art must be an original work from a Maryland student.
 - Students must be in grades K - 12.
 - Homeschool students may participate
 - Artwork must be no larger than 14 inches x 11 inches
1. Art can be represented the following media: drawing and painting (e.g. pencil, charcoal, pastels, colored pencils, oil paints, acrylics, water media, mixedmedia/collage)
 2. Art can be photographs and or computer generated

Each entry must include:

- Artist's first and last name
- E-mail address
- Grade, School
- Title
- Two sentence description of the artwork and its connection to Manufacturing & Design

Images of the entries and questions should be e-mailed to mdstemfestart@gmail.com.

Entries must be received by September 10th. Winners will be asked to send their original artwork for display. Art work may be picked up after the Festival.

The prizes and number of winners for each category are as follows:

First Prize: \$50 Amazon Gift Card (1) , Second Prize: \$25 Amazon Gift Card (2), Third Prize: \$10 Amazon Gift Card (3)

Winning entries will be posted online on 10/1 and displayed from 10/25-11/1 in the Maryland Senate Office Building in Annapolis.

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!

STEM Saturdays at Microsoft

Teachers, students, and parents are welcome to drop by their local Microsoft Store to participate in these learning experiences. Projects are designed for 11- to 14-year-old students but can easily be completed by younger students with parental support. (*The closest one is in Christiana Mall.)

GRAB 'N' GO BY APPOINTMENT!

AT ALL HARFORD COUNTY PUBLIC LIBRARY LOCATIONS



Harford County Public Library will offer Contactless Pickup at all Harford County Public Library locations, Monday through Friday, 10:00 am – 6:00 pm.

- ▶ **ALL LIBRARY BUILDINGS** remain closed and appointments are required (NO walk-ins & NO drop-ins)
- ▶ **DRIVE-THRU** Service only at Abingdon, Bel Air, Edgewood, and Jarrettsville libraries.
- ▶ **FRONT DOOR PICKUP** Service only at Aberdeen, Darlington, Fallston, Havre de Grace, Joppa, Norrisville, and Whiteford libraries.
- ▶ **BOOK RETURN DROPS** are open and all materials to be returned must be placed in the book return drops.
- ▶ **BOOK DONATIONS** are NOT accepted at this time.

We are committed to following the latest safety guidelines from State and Local authorities; including the following precautions:



Customers & Staff must practice 6' social distancing at all times.



Customers & Staff must wear masks covering nose & mouth at all times.



All Libraries will follow rigorous cleaning procedures.

For High School Students

Biomedical Engineering Innovation

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.

Click [HERE](#) or contact [BMEI](#) for more information.

STEM in the News

According to the [U.S. Department of Education](#), “All young people should be prepared to think deeply and to think well so that they have the chance to become the innovators, educators, researchers, and leaders who can solve the most pressing challenges facing our nation and our world, both today and tomorrow. But, right now, not enough of our youth have access to quality STEM learning opportunities and too few students see these disciplines as springboards for their careers.” Introducing curricula and educational programming focusing on science, technology, engineering and mathematics is intended to help better prepare students in these areas of learning and create practical applications for how these lessons apply to the real world. STEM education is designed to encourage students to pursue these subjects as well as innovation and research in their education and career paths. This focus will help prepare future generations to best handle our world’s biggest problems.



ATTENTION! Please REGISTER NOW for St. Joan of Arc School's fundraiser!

It's super easy! Please help support our fundraiser by following the steps below to register online today. When you register, we'll know you're committed to supporting our fundraiser and helping us reach our goals. To help our organization even more, send 10 email invitations to friends & family and spread the word about our need for help. With over 2,500 gift ideas, supporters can shop and check-off their holiday gift-list, all while supporting our important cause.

Will you follow the instructions below and register today? It's easy, it's simple, and it's important!

Here's how to register today and help us spread the word!

Invite friends and family (even if they're out of town), online orders ship directly to the purchaser!

Organization ID:

20044



Step 1: REGISTER at www.charlestonwrapstore.com
(use organization ID to the left)



Step 2: Use our Email-Invite Generator to invite out-of-town friends & family to shop and support! Plus, share your unique invite links via text and social media.



Participant Registration

Ultra-Heavy Gift Wrap



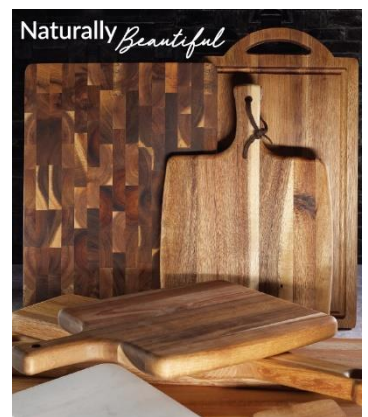
Personalization



Holiday Décor



Kitchen & Home



St. Joan of Arc School

We Need Your Help!

Only with the help of SJA Families & Friends like you will our school raise the extra resources we need.
Thank you for doing your part and sharing your time to help our students!

All proceeds from this fundraiser will help improve the technology, innovation lab & bring new resources into our library/school. All students will benefit from this fundraiser.

How can I do my part? **Participate!**

Our Goal:
\$5,000.00

Share the catalog(s)!

Collect orders from family, friends, co-workers & neighbors

- Please make checks payable to St. Joan of Arc HSA.
- Return all money and the top 2 copies of the order form by the order deadline date –see above!
- Please DO NOT collect sales tax for any orders that are sent into school.
- Online orders will ship directly to the customer. \$85 or more, shipping is free! Must pay sales tax!
- **No door-to-door sales without adult supervision – safety first!**
- Contact Jamie Ayd @ theyayds@verizon.net 410-241-6035

Order Deadline
10/12

Shop online and invite friends, too!

Invite friends and family (even if they're out of town)



Step 1: REGISTER your student at www.charlestonwrapstore.com (use school ID, see below)



Step 2: Use our **Easy-Email-Invite Generator** to invite out-of-town friends & family to shop and support!
Plus, share your unique invite links via text and social media.



Step 3: WIN A PRIZE TOMORROW when you send out 10, 15, and 20 email invites!



Student Registration

Our School ID:
20044

*Online orders are subject to shipping and sales tax. *FREE shipping available, see online for details.

Charleston Wrap[®]
BETTER PRODUCTS. BETTER FUNDRAISING.

What is Scrip Fundraising?

It's PAINLESS fundraising while you shop!



Stop selling and start earning with scrip fundraising! Your members can purchase gift cards for America's most popular retailers through Great Lakes Scrip Center® (GLSC) and use them for their everyday purchases. SJA earns money with each gift card purchase.

Scrip gift cards are the same gift cards you can purchase from the retailer. With over 300 of the country's biggest brands, including grocery and department stores, gas stations, restaurants, hotels and home improvement, GLSC has something to appeal to every family in your organization.

Some companies allow you to print gift cards right away (Scripnow). Save money on your everyday purchases of grocery stores, Target, Walmart, gas stations etc. Other retailers include: Starbucks, Amazon, Home Depot, Outback, Red Lobster, Panera, Disney, American Girl, Sirius XM and hundreds more! Also save on hotels, flights, cruises and camping!

Rebates add up quickly!

By simply planning ahead on everyday purchases, the average family can earn at least \$11 a week. That modest number adds up quickly. It's easy for a family to earn \$500 - \$1,000 in a year, and many families earn much more! The more families participating, the bigger the earnings for your organization. You'll love how easy it is to reach your fundraising goals with scrip!

SJA – has decided to make this profitable for the school as well as your children's education. Home & School will receive ½ the percentage, the family will accrue the other ½ towards a tuition rebate at the end of the year for the next calendar school year.

An example might be; family purchases \$100 gift card to a grocery store—there is a 4% discount to the school—parent gets \$2 towards their tuition account, Home & School get \$2.

If you have any questions please feel free to contact Meghan Whitehead
hpucup9@hotmail.com

<https://www.shopwithscrip.com/>

SJA FAMILY ENROLLMENT CODE # 75592FF451446