



Eagle

Fall 2016

a publication of the Bolton CSD

eye



Steering Initiatives Update

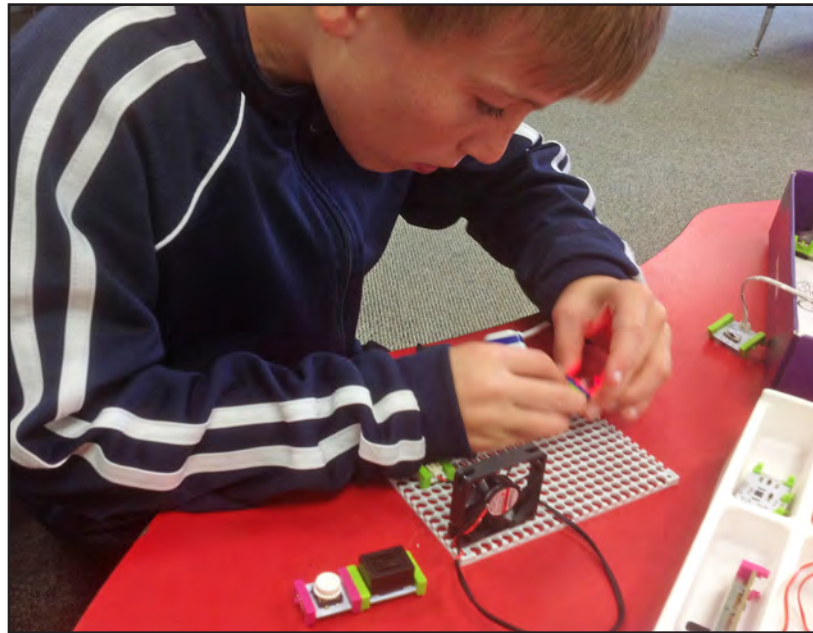
As a result of the 2013 Strategic Planning Initiative, Bolton Central School continues to develop and implement annual improvement plans. Focus areas for the 2016 – 2017 school year include:

- 1 Increase Academic Achievement
- 2 Maximize Small
- 3 Implement STEAM Initiatives
- 4 Community Involvement
- 5 Maintain and Develop Facilities

This process has included an Educational Summit, data collection through meetings with the Board of Education and a team of BCS educators who work with the Board and BCS Administration to set and plan for benchmarks while taking into consideration the logistics of achieving these goals. In addition, surveys were conducted with feedback from teachers and parents to gather information, identify common areas of strength and where improvements may be warranted. Finally, annual action steps with time lines for implementation have been developed.

There has already been steady progress. An Advanced Placement course in Psychology has been added, art and foreign languages are being integrated into the elementary curriculum and an elementary STEAM Lab has been created for students in grades pre-kindergarten through 5th grade. To learn more about our elementary Makerspace, take a look at our cover story, "BCS Students Have a New STEAM Lab!"

School administrators are exploring plans to address maintenance concerns identified in the 2016 building conditions survey, address the needs of the bus garage and explore the concept of an auditorium addition. We look forward to sharing our progress with the community.



6th Grader Ethan Scott creates a complete circuit with "littleBits" in the STEAM Lab.

BCS Students Have a New STEAM Lab!

Opening day of a new school year is exciting enough but with a new STEAM Lab designated for elementary students and a high school MakerSpace in the works, BCS students were able to familiarize themselves with the equipment and software that now have a designated space in the building.

What is a STEAM Lab/MakerSpace? These areas typically provide a variety of building tools, electronics equipment and technology in a common area, where students can engineer, create and research freely while tinkering and designing their ideas. This is not a structured environment. They are able to work on anything that catches their interest. Creating these areas in the building is a part of the district's initiative to encourage STEAM as an ongoing resource.

The new space features such creative tools as Osmo, littleBits, Electroninks, and 3D printing Pens, among others.

Osmo is an accessory for the iPad that encourages creative problem solving using the tablet's camera to interact with real-world objects like puzzle pieces or drawings. Students have access to the following Osmo options;

- **Coding** teaches logic & problem solving skills.
- **Tangram** fosters spatial relations skills.
- **Words** teaches spelling & critical thinking skills.
- **Masterpiece** teaches drawing & creative confidence.

LittleBits is a platform of easy-to-use color-coded electronic building blocks that allow students to invent anything, from their own remote controlled car to light switches and buzzers. The Bits snap together with magnets, no soldering, no wiring, no programming needed.

Electroninks allows students to write with a rollerball pen with non-toxic conductive silver ink. The Lite Kit comes with a pen, a Bi-LED module, and two-coin cell batteries.

Community Connections Highlight: Booster Club/ Bolton Parent Teacher Organization

Ask any five people what they like best about a small town and you'll probably get five different answers. But ask BCS Superintendent Michael Graney what he likes best, and he'll say the commitment of the members of the Bolton Booster Club and Bolton Parent Teacher Organization (PTO) to students in the Bolton Central School.



“When I stop and think about how this community, very quietly, does so many things in general for our kids, it amazes me,” said Mr. Graney. “From supporting our student athletes, providing after-school activities for our elementary students to providing scholarships to deserving graduates, the Booster Club and the PTO come through time and time again.”

Members of the Bolton Parent Teacher Organization are volunteers who make many of our extra programs and events possible. The PTO holds several events throughout the year to raise funds for supplemental events including: the Fall Festival, after-prom party, and the Bolton Extra Special Time or BEST program, which is a program that runs for four weeks in the fall and four weeks in the winter and can include a variety of enrichment activities for our elementary students.

“We could not pull these events together without the generosity and support of our community, school staff/administration, and our student volunteers,” said Mrs. Persons, PTO President. “All funds raised from the carnival go toward all of our other programs that we offer throughout the year, such as the Fall Festival, BEST Program, Post-Prom Party, Senior Scholarship, and Camperships.”



Since 1993 the volunteers of the Booster Club have been creating opportunities for our Bolton graduates and showing appreciation for our student athletes. The group's efforts affect virtually every student. Promoting school spirit is high on this group's list. The Booster Club supports our sports teams over and over again with little fanfare and their energy to make things happen seems limitless. “It would be impossible to host our events, the Fall Bon-Fire, Scholarship Golf Tournament and Annual Awards banquet without the generous support of the Bolton Community, the BCS Administration and support staff and an OUTSTANDING group of parent volunteers who all work together going above and beyond to make these events special for our student athletes,” said Mrs. DeLorenzo, Booster Club President.

The efforts of the Booster Club and the PTO set the stage not only for enrichment and success for our students but also for the importance of volunteering and vitality of our community.



The **Booster Club Fall Bon Fire** is an event held yearly to celebrate our student athletes. The community gets the opportunity to meet our teams, their captains, and the coaches. The Booster Club hosts a dinner at no charge. Our student athletes also take this opportunity to thank everyone who contributes to their success throughout the year. Among those acknowledged were the Board of Education, the community, the Athletic Director, families, friends, and coaches.

Every single team could not thank two groups enough: both the Transportation and Building and Grounds Departments for their energy and patience. Student athletes realize the lengths our staff go to, from last minute travel changes, to late night locker clean up. Our student athletes are grateful for everyone's effort!



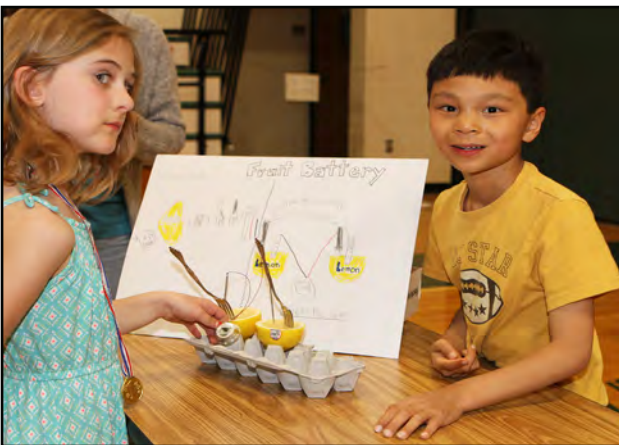
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The Lite Kit is great for simple circuit projects including studies in conductivity, basic logic and open and short circuits, among other things. The kit allows students to draw circuits on paper and then place their modular electronic components to get a working circuit.

BCS Faculty were able to get a sneak peek at this new innovative space before opening day in order to get a sense of what students would have access to.

In an effort to increase awareness of the STEAM program at Bolton Central School, students in grades K-12 participated in a STEAM Fair which was held last spring. All of our lifelong learners are encouraged to develop the knowledge and skills to creatively solve problems, gather and evaluate evidence, make sense of information and apply their experience to become the innovators, educators, researchers and leaders needed to sustain our future.

The fair, which focused on projects in the areas of Science, Technology, Engineering, Arts and Math drew a large crowd. In all, 28 projects were prepared involving 32 students. Projects involved making maple syrup, a lemon battery and solar power are just a sampling of our students "showing their work!"



Third grader Jack Pfau demonstrates his lemon battery project to classmate Maille Kelley at last Spring's STEAM Fair.



During this fall's Professional Development Day BCS Faculty took some time out of their busy schedule to get hands on experience with everything in the new STEAM Lab.



Lance Corey with his fellow first graders Meghan Hull and Sophie Gereau enjoy their time in the STEAM Lab letting their imaginations lead the way with a variety of free form building tools.

In STEAM - A is for ART!

1st grade students studied Henri Matisse to create a still life in his style. The group discussed shapes and overlapping to create their own fruit still life using watercolor and oil crayon to create the piece.



2nd grade students worked to create a relief sculpture and collage piece of 3D artwork based on their discussion of the Adirondack balloon festival.



Our Kindergarteners studied Wassily Kandinsky to create a shape painting using primary colors and color mixing to create their finished works of art.

Ecology, Conservation and Lake Stewardship -

BCS Elementary Students Incorporate Real Life Experiences With Curriculum!



The definition of stewardship is an idea that embodies the responsible planning and management of resources. Part of being a steward of Lake George is not only to protect the water quality but to also understand the web of life around the lake and how it effects the immediate environment.

For the last 20 years BCS students have been participating in Lake George Association's Floating Classroom Program. This program helps to instill respect for the lake and foster interests in both its ecology and ongoing conservation.



During this two-hour program, students learn the basics about Lake George and its history. This year Mr. Gaddy and his 6th grade science class were ecologists for the day. Among the many tasks students were a part of while on board Lake George Association's Floating Classroom, were learning the geographic basics about Lake George as well as its history. This encompassed from the time of the glaciers, to the lake's significance in American history, to why the body of water flows North.

Top Photo: Mr. Gaddy and his 6th grade class aboard the Floating Classroom.

Left Photo: Emille LaForge and Catherine Hall prepare to measure water transparency using a Secchi disc.

Students used a variety of scientific instruments to test water chemistry and water clarity. The group further investigated the effects of plankton, the intricate food webs that exist in and benefit from Lake George, and the important role pollution control plays in the health of this remarkable resource.



Research was not based solely on the lake. Students investigated nearby streams that are part of the water basin flowing into Lake George. By drawing water samples, the group was able to learn what lives in that habitat and to better understand factors that may change the environment both in the stream and in the lake.

Lake George is a unique resource, one that we are proud to protect and share. The Floating Classroom educates BCS students on how they can help keep Lake George water clean for the future and what kind of impact the world around us has on our natural resources.



Right Photo: Jane Trowbridge examines a water sample under a microscope on board.

Bottom Photo: Students pull stream water samples for visual analysis.

Bolton Seventh Grader Attends the 2016 Junior National Young Leaders Conference

Over the summer Gabrielle Mowery joined a select group of middle school students from around the country for the 2016 Junior National Young Leaders conference. Her invitation for the conference came in the mail after she was nominated by her English teacher, Mrs. Humiston.

The program entitled Envision, maintains a mission focused on giving high-aspiring students in elementary school through college the unique opportunity to turn their career and life aspirations into reality.

Middle school students from all over the country took part in the week-long program with a focus on hands-on activities to build the students' leadership skills.

While there, Gabrielle participated in a full schedule of leadership activities, sightseeing and educational trips to historical sites that included a visit to the White House.

The connections Gabrielle made with other students who, like her, were selected for the program for their outstanding performances in and outside the classroom, are continuing. "My favorite part, I think I'd have to say, was meeting everyone," she said. "I met kids from all over: California, Ohio, Massachusetts, Texas, Tennessee," adding she's been keeping in contact with them since returning home.

"Most importantly I was able to learn all these skills and bring them back to my school and I discovered how to stay confident in myself." Gabrielle's confidence was clearly demonstrated when she was chosen to deliver a commencement speech at the end of the program, just one of seven of the 309 students in attendance to receive the honor.



Gabrielle Mowery was able to visit the Lincoln Memorial as part of the 2016 Junior National Young Leaders conference in Washington, D.C.

Although a few years from graduation, Gabrielle has some leadership roles already in mind, "I've always liked the idea of being a lawyer," she said. "That goes along the lines of leading someone to justice."



BCS Outing Club students paddled canoes and kayaks on Lake George earlier this fall. The group departed from Lake George Village and paddled up to Veteran's Beach, a journey of at least 10 miles.

During the course of the trip students and chaperons got a first hand look at one of The Jefferson Project's sensing platforms that monitors and measures any of 25 variables including weather, water chemistry and quality, lake currents and stream flows.

Students who participated were: James Reiter, Dustin Reiter, Brendon VanAuken, RJ DeMeo, Jacob Beebe, Madelyn Pratt, Mike Dougherty, and Destin Dufrene. Chaperons were: Mr. Gaddy, Mr. Volkmann, Mrs. Gaddy, Ms. Dennin & Mr. Leone.



I AM BOLTON CSD | MOLLY SHOWERS



Name: Molly Showers

Age: 15

Grade: Sophomore

Describe your family.

I live with my Mom and Dad and have a younger brother named James. I also have two dogs.

What's your favorite thing about school?

The sense of community at BCS is so unique. It really does feel like family for me. The environment is so supportive of seeing students succeed.

What is your favorite subject?

Science is definitely my favorite subject. Right now I am working on a project in Advanced Science Research that I will

be presenting at this year's Science Symposium. The topic will be the effects climate change have on the fish of Lake George.

Do you participate in sports or extra curricular activities?

I play Golf, Basketball and Softball but enjoy Golf the most. I am in Chorus, Drama and Youth & Government.

In Youth & Government we have the opportunity to meet students from all over the state. Coming from a smaller school, Youth & Government allows us the opportunity to hear and understand different points and perspectives on important issues. This helps us have a greater understanding of how different areas of the state have different needs.

Do you have a favorite book, movie or TV show?

I don't really have a favorite book even though I love to read. The book I am reading right now is "All The Light We Cannot See" by Anthony Doerr.

"The sense of community at BCS is so unique. It really does feel like family for me. The environment is so supportive of seeing all students succeed."

Molly Showers, 10th Grader

Who is someone you idolize or would like to meet one day?

I would love to meet Jane Goodall, a famous primatologist who strongly supports animal conservation, which I also believe in.

Do you know what you want to do when you get older?

I would like to be a zoologist (scientist who studies animals), with a focus on endangered animals and animal rehabilitation.

Tell us something nobody knows about you.

I have taken tap dancing classes since I was five. I have been on five of the seven continents and I am not a good swimmer.

I AM BOLTON CSD | ALYAS KENNEDY



Name: Alyas Kennedy

Age: 7

Grade: Second Grade

Describe your family.

I live with my Mom and Dad and my sister Thea. We have two dogs whose names are Ruby and River.

What's your favorite thing about school?

I like doing math and multiplication problems.

What do you like about living in your community? Living in Bolton?

There are lots of cool things here like the beach and the playground. I like seeing so many people I know in town.

What is your favorite subject?

I love Mrs. Sawyer's Art Class. Last year real owls visited our classroom and after the visit we went to art and

painted pictures of owls. That was my favorite project so far.

Do you participate in sports or extra-curricular activities?

I love to play football. I have been the quarterback, wide receiver and running back. My favorite team is the Dallas Cowboys. They are six and one right now!

Do you have a favorite book, movie or TV show?

I really like the Ninja Turtles movie.

Do you know what you want to do when you get older?

When I get older I want to go to college and play on a college football team.

BCS Senior Leads By Example With International Volunteer Service

BCS Senior Navasha Turner has always been very grateful for every opportunity. At last March's Educational Summit Navasha served as a student representative and spoke of the need to expose more students to contrasting environments in order to encourage appreciation of all the opportunities they have access to at BCS. In this desire, Navasha leads by example.

Recently Navasha made the decision to share her gratitude and efforts with others. She immediately gravitated towards mission work. In researching her options, she became aware of the Young Adult Project 2016 which is a Maranatha Volunteer International program.

This group creates opportunities that allow young adults to volunteer in different countries to fulfill a variety of human rights initiatives. Last summer the group scheduled to travel to the Dominican Republic and the trip would be held in late July for ten days. The goal of the organization, with the support of



their volunteers, was to provide services such as the rebuilding of buildings and creative community outreach. This outreach would involve hosting children's programs and health education meetings. The group would also go out into the local community to distribute food, clothing and hygiene kits.

Through Navasha's efforts and promotion of a successful GoFundMe web page, she was soon on her way. She learned that she was one of the youngest participants in the group but her concerns quickly faded as the volunteers spent time together and they realized their desire to help unified them beyond their differences. The group of 15 participants ranged in ages 18 to 29 and came from all over the country. The group worked on repairing and painting damaged structures and going out into the community to hand out items people were in need of.



Navasha described an environment where running water and electricity were luxury items and the gratitude from community members toward the volunteers was humbling. When asked what was the hardest part of the trip Navasha replied, "Even though we were only there for 10 days, the community was so welcoming- it was so hard to leave. I felt guilty going back to my comforts and conveniences at home." Navasha wishes to participate in as many programs she can get involved in. Her biggest hope is to gain experience through medical missions and helping children.



BCS Elementary Students Reach for the Stars!

Jadynn and Jaxon Egloff, both BCS elementary students took the statement, "Anyone can participate" to a whole new level! They were determined to make a difference and wanted to raise money for the Special Olympics in honor of their little brother Jacoby. This dynamic duo put together a yard sale, sold lemonade and featured handmade Down Syndrome Awareness bracelets for purchase. With the support of the community these enterprising youngsters raised a total of \$952.

Their efforts did not go unnoticed. Oscar's Adirondack Smoke House matched Jadynn and Jaxon's donation for a total of \$1,904! A representative from the Special Olympics let our young philanthropists know that their donation was enough to sponsor an athlete to compete in this year's Winter Special Olympics, thereby proving that "Anyone can participate!"



Bolton Central School

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Upcoming Events

November 19

PTO Turkey Trot

5K Run and Children's Run/Walk

9 a.m. - Veteran's Memorial Park

November 21-22

PK-5 Parent/Teacher
Conference Days

November 23-25

Thanksgiving Recess

December 7

Special Meeting Vote

Noon - 8 p.m.

Gym Lobby

K-2 Holiday Play

1:30 p.m. BCS Gym

December 14

Grades 6-12 Holiday Concert

7 p.m. BCS Gym

December 22

Early Dismissal

1 p.m.

December 23 - January 2

Holiday Recess

January 3

Winter Best Program Begins

Runs Every Tuesday in January

at 2:50 p.m.

January 16

PK-12 Classes Not in Session
Offices Closed

Martin Luther King Jr. Day



BOLTON CENTRAL SCHOOL DISTRICT

The school district is seeking voter approval to buy a piece of property between the school campus and bus garage to expand parking at the school. The property is on First Street and is about one-quarter acre in size. The property is owned by the estate of former Bolton Town Clerk Patricia Steele, who passed away in 2013.

The land would allow the district to add about 26-28 spaces to its parking lot, which is about a 40% increase in capacity over the existing 72 spots available. Parking can be a challenge during special events at the campus. The addition of the land would allow for development of sufficient parking. If approved by voters the district would take \$89,000 from fund balance.

Notice is hereby given that pursuant to a resolution adopted by the Board of Education of the Bolton Central School District on December 7, 2016 a special meeting of the qualified voters of the District is hereby called to be held in the Gym Lobby, Bolton Central School, Bolton Landing, New York, 12814, from 12:00 p.m. until 8:00 p.m. for the purpose of voting on the following proposition:

Purchase of 22 First Street, Bolton Landing, NY. Shall the Board of Education of the Bolton Central School District be authorized to purchase the real property located at 22 First Street, Bolton Landing, New York bearing the tax map # 171.15-2-22, at a price of \$89,000, plus usual and customary closing costs?

The vote upon such proposition shall be by ballot registered upon voting machines or by absentee ballot. The hours during which the polls shall be kept open shall be from 12:00 p.m. until 8:00 p.m. or for as long thereafter as necessary to enable qualified voters who are in the polling place at 8:00 p.m. to cast their ballots.

FURTHER NOTICE IS HEREBY GIVEN that applications for absentee ballots will be obtainable between the hours of 8:00 AM and 3:30 PM, Monday through Friday, except holidays from the District Clerk, as well as on the school's website at www.boltoncsd.org. Completed applications must be received by the District Clerk at least seven (7) days before the vote if the ballot is to be mailed to the voter, or the day before the vote, if the ballot is to be picked up by the voter. Absentee ballots must be received by the District Clerk no later than 5:00 PM on Wednesday, December 7, 2016.