



One to World: Device Expansion for the Classroom

Students in Bloomfield Hills Schools will soon carry hundreds, if not thousands, of books and resources to and from school each day. But don't expect them to need chiropractic care! These students will have access to the latest resources through a new district project called "One to World," which will put iPads in the hands of teachers and students.

"One to World" stands for the ratio of one student or teacher to a world of information they will be able to access with this new project. The district has long understood the value of technology as a means of expanding and enhancing both teaching and learning. This value was underscored earlier this year during the BHS Foundation's grant process when teachers overwhelmingly requested funding for technology to support instruction.

Dave Shulkin, Director of Learning & Performance Technology, noted that, "Through our three-year assessment we found that our students could only access technology about 50% of the time during a typical school week. And it was clear that teachers and students needed more access to digital tools and resources that not only could meet their current learning needs, but extend those resources beyond the school day."

At the elementary level, iPad minis will be shared between students at a 2:1 ratio and teachers will each receive an iPad Air. The middle school students will each receive an iPad Air to use at school and at home. iPads will be distributed to students by grade, starting in the fall. Middle school teachers have been 1:1 with iPads since the summer of 2013.

"Our educators understand that using technology as an enhancement tool, both in the classroom and at home, provides the opportunity for students to become increasingly active learners and independent thinkers," says Superintendent Rob Glass.

Through a handful of pilot groups testing similar devices, iPads continue to be the device of choice, as they provide a robust system with a large support network and overall flexibility within different learning environments.

"People may wonder how we are able to fund this incredible step forward," says Glass. "This investment is made possible by utilizing money from our capital improvements fund, which is a strategic investment savings account, started years ago, to preserve forward momentum. We know we have some tough budget conversations ahead of us, related to the general fund, especially as a result of the recent decisions made in Lansing," he says, "but we should always take steps forward in the classroom, doing what's right for our students and our teachers. The generous support of our community allows us to keep moving forward, even in a time of public school financial uncertainty."

The program offers significant benefits by reducing the amount of paper communication used, utilizing digital curriculum in lieu of purchasing text books, and closing the digital access gap to nearly 0%. More importantly, iPads will put a powerful learning tool in the hands of students, assist teachers in demonstrating complex concepts, and allow for a more personalized and collaborative learning environment.

"This is an investment in our students, the work our teachers have already been doing, and in our future as a district," says Glass. "We have to think about the jobs for which we are preparing our students, because most of them don't yet exist in the marketplace," he added. "Providing our students and teachers with a uniform technology platform expands our ability to provide the most effective and comprehensive learning possible."



Connect with us...

BHHS Doodle Challenge!

Check out these doodles! Bloomfield Hills High School students have showcased their creativity and passion for the arts by completing this year's challenge. This challenge was not for credit and was not required. These students chose to be involved in an art learning community outside of sports, clubs and school work. The majority of these students are freshmen and they have exemplified what it means to be part of a community and take ownership of their learning!

For more images visit:
<http://bhhsdoodlecrew.blogspot.com/>



Partnering Session with Diversity, Academic Equity & Race Relations (DAERR)

Join Superintendent Rob Glass and Board members at Bloomfield Hills Middle School on Monday, September 15, from 6:30 pm to 9:00 pm to form a community-wide partnership to tackle a critical strategic objective: Closing proficiency gaps in student achievement.

Inspired and energized by the community outpouring for last spring's showing of "The American Promise," the District believes the DAERR Partnership will deliver even more energy to its current efforts to foster diversity, maintain academic equity for all students and promote harmonious race relations. The partnership session will be facilitated by Charlie Fleetham, who helped the District establish our long standing Community Partnership Committee. Come one ... come all and help us make history.



Funding MaKeyMaKeys: The BHS Foundation Supports Student Inventors

During the 2013-14 school year, the BHS Foundation awarded 17 inaugural grants to nine district schools. We've been tracking the grant progress and are thrilled that we have ignited a program that is committed to advancing enrichment experiences for students as well as funding innovative and inventive teaching opportunities for educators.

One such initiative supported by a BHS Foundation grant is Marnie Diem's computer programming curriculum. Ms. Diem is a 4th grade teacher at Conant Elementary who used her grant money to buy several Chrome Books and MaKeyMaKeys to enhance her computer programming lessons. MaKeyMaKeys have been called "invention kits for the 21 century." Essentially, the MaKeyMaKey is a tool that when plugged into a Chrome Book or other computer, allows anyone at any age to become an inventor! Created by graduate students at the MIT Media Lab, a MaKeyMaKey is an easy-to-use interface that lets you turn almost any object into a computer touchpad. The MIT Media Lab website shows young students creating touchpads out of bananas, staircases, play dough, tubs of water and more. (<http://video.mit.edu/watch/makey-makey-11520/>)

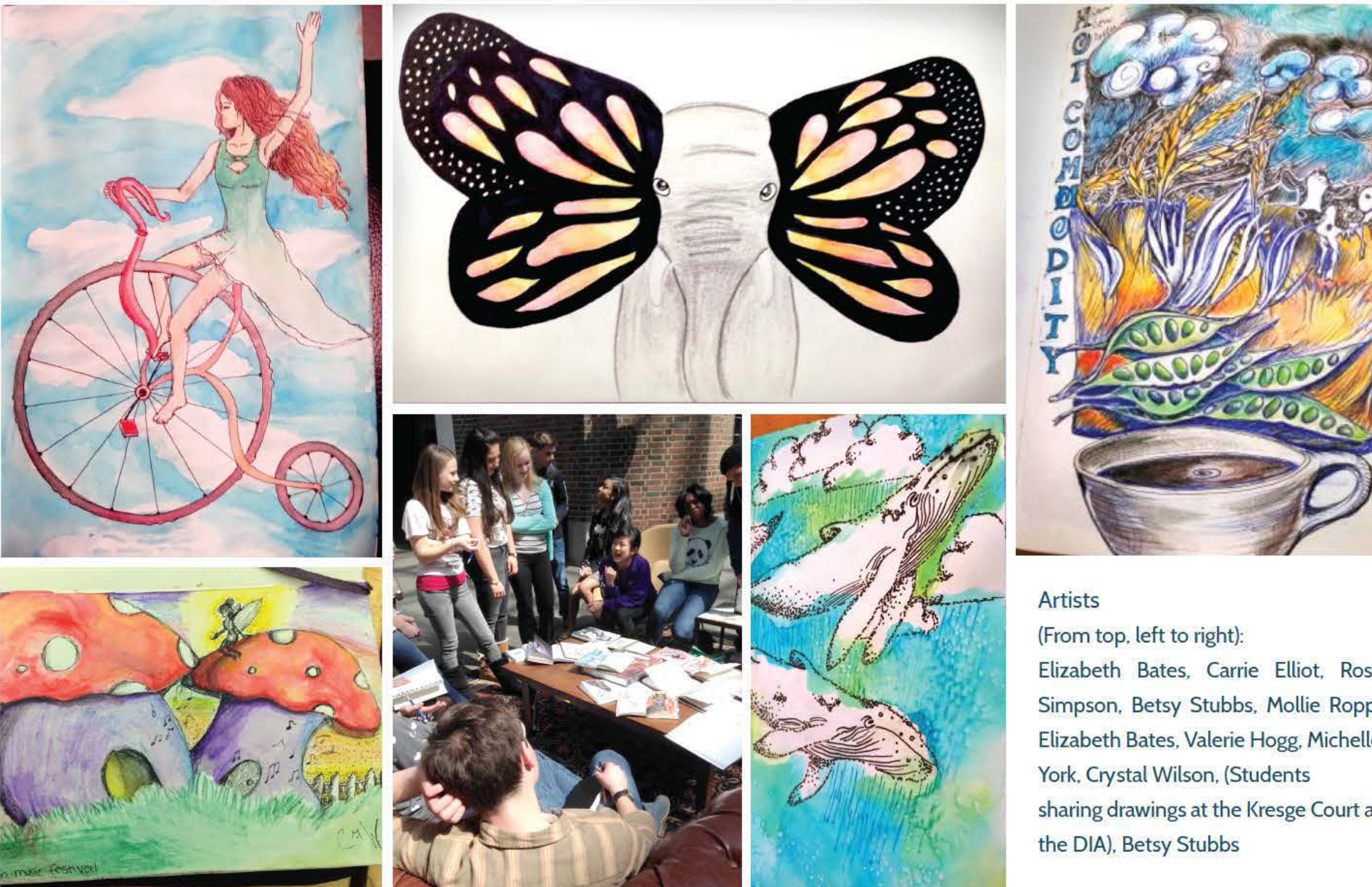
Ms. Diem's class participated in a weekly coding class which included the use of a MaKeyMaKey. She was amazed by how much her class loved their programming lessons. According to Diem, "Their focus and attention to each little detail of the programming, how carefully they followed each step, each little direction, and their perseverance in trying over and over until they got it...mind-boggling, seriously mind-boggling."

Over the course of the year, the coding experience became increasingly collaborative. The fourth graders were mentored by middle school members of the Purple Protons Robotics team. The students also shared their coding experiences with both their second grade and kindergarten buddies.

Ms. Diem is excited to continue the coding class next year. She reflects, "The skills practiced and mastered through coding... how to follow directions, the importance of following one step at a time, the value of trial and error, and perseverance and problem solving... are all skills that carry into so many other areas of school and life."

The BHS Foundation is proud to support Ms. Diem, her fourth grade class, and the entire community that is enriched by the lessons learned through coding and the use of a MaKeyMaKey. We firmly believe that today's students are tomorrow's leaders, and the quality of our future depends on the excellence of today's educational experiences.

For more information on Ms. Diem's Coding Journey, visit her blog at <http://msdiemsroom.blogspot.com/2014/06/coding-2014-project.html>. For more information on the exciting initiatives of the BHS Foundation, please visit www.bloomfield.org/Foundation. The Foundation's fall 2014 grant process opens on October 6, 2014. Grants will be awarded November 21, 2014.



Artists
 (From top, left to right):
 Elizabeth Bates, Carrie Elliot, Ross Simpson, Betsy Stubbs, Mollie Ropp, Elizabeth Bates, Valerie Hogg, Michelle York, Crystal Wilson, (Students sharing drawings at the Kresge Court at the DIA), Betsy Stubbs

FREE Senior Gold Card Program

Bloomfield Hills Schools district residents 55+ years are eligible for the Senior Gold Card Program. Gold Card holders are entitled to FREE admittance to home athletic events (except playoff games governed by MHSAA regulations), dramatic productions, and musical programs. To get your free Gold Card contact Barb Tegart in the Communications and Community Relations Office at 248.341.5451 or btgart@bloomfield.org.



A Heartfelt Thanks!

The BHS Foundations Founder's Campaign was an overwhelming success, raising almost \$90,000 in donations and pledges. Thanks to the generosity of more than 120 people across our community, the BHS Foundation is well on its way to achieving its mission of funding unique and innovative educational opportunities for our students.

If you are interested in making a donation, volunteering, or have questions, please contact the BHS Foundation: By phone: 248/341-5465, by email: BHSFoundation@bloomfield.org, or by visiting our office at 7273 Wing Lake Road, Bloomfield Hills 48301.

Donations can also be made online at www.bloomfield.org/GIVE

Complete information about the BHS Foundation can be found at www.bloomfield.org/Foundation.

Attention Parents!

Are Your Children Using their Cell Phones & Social Media Safely?



Julie McMurty, the Chief of Juvenile Justice from Oakland County, presented information about modern laws and technology safety to students at East Hills Middle School. McMurty began the conversation by encouraging students to pause before they send their next text message, Snapchat photo or message on Facebook. Very often students do not realize they are being unsafe or breaking a law when using their cell phone or the internet.

Did you know that when you post real-time internet “check-ins” you could alert burglars of when you are not home? Or that child predators attempt to lure students with fake Facebook accounts? “Think of a computer as a highway,” McMurty says, “It is public and your expectation of privacy should be zero percent.” It is best to keep your whereabouts and details of your personal life offline.

There are also laws governing cell phones, text messages and social media that students should be aware of. “It is a crime to send a threatening message... It is a crime to break into another person’s e-mail” McMurty describes, “It is a crime to send sexually explicit photos as a minor.” You cannot give yourself permission to break the law either. “If a 15-year-old girl sends nude pictures of herself to her

14-year-old boyfriend, both can be charged under [Michigan] law,” Metro Parent reports.

However, some safety precautions can be made so that you or your child does not unknowingly commit a felony or put themselves at risk while using technology.

Julie McMurty’s Basic Tips for Students:

1. Put a password on every device. Only the student and their parents – not friends, should know passwords.
2. Never post vacation information or photos until AFTER the vacation.
3. Deleting information from a device only prevents you from accessing it – not law enforcement.
4. Just as there are laws that you cannot use your hands to harm another (assault and battery), there are laws that you cannot use your phone or computer to harm another.
5. You cannot give yourself permission to break laws of technology.

Additional Tips for Parents:

1. Become aware of trending social media platforms. Some examples are Facebook, Snapchat, YouTube, Ask.com, Reddit, and Twitter. Be conscious of how your child uses social media.
2. Discuss with your child how to communicate kindly with others on social media. “If you do not have anything nice to say, don’t say anything at all” is even more true online.
3. Encourage your children to remember that their reputations are created online with “Permanent ink.” It is very difficult to remove what has already been posted online. Apps like Snapchat never really delete your photos. Discuss the importance of keeping personal photos and information offline.

Students Donate Art to Beaumont Neuroscience Center

Lone Pine Elementary 3rd grade students created and donated art to Beaumont Hospital, Royal Oak. Brightly colored canvas paintings of a puppy, piglet, teddy bear, and cat will be hung for patients to view at the future pediatric clinic in the neuroscience center.

Stephanie Olson, Art Teacher at Lone Pine Elementary, beams with pride when describing her students’ accomplishments. She also credits Kathleen Janelle, Primary Years Programme Coordinator, for their collaboration with Beaumont Hospital. “It was such a memorable experience for the students,” Janelle said.

The students were excited at the idea that other children may look at their paintings and feel joy. The also enjoyed donning hard hats and orange vests to tour the Neuroscience Center construction site and present their artwork. Each student learned about construction safety and received an architectural drawing of the future building.

The Beaumont Neuroscience Center opens later this summer and the whole class hopes to return for the ribbon cutting ceremony and to see their paintings on display.



Summer Gardening

The Conant Elementary Student Garden is thriving this summer! So far, most of the seeds have sprouted and additional trellises were needed for the large bean and pea plants. Students and volunteers have worked countless hours to plan, plant, water and weed the garden as part of their exhibition project. The gardeners expect to harvest watermelon, tomatoes, carrots, cauliflower, parsley, onions, peppers, lettuce, chives, okra, beets and more.

Michael Siepierski smiled as he described how enthusiastic his twin children Andrew and Grace have been when helping with the garden. He has been teaching his children how to recognize different plant species. “A couple of days ago, Andrew wanted to point out a plant growing at our house front flower bed. He said it looked like a tomato plant and it was! I am not sure how it got there, but Andrew found it!” Siepierski said.

Eastover Elementary has also been busy working on their garden! Students and volunteers invite you to stop by to harvest some spinach, dill, cilantro, or strawberries. If you look closely near the carrots, you can see the caterpillars that will turn into swallowtail butterflies!

For a fun project Eastover students and volunteers used pieces of colored tile and concrete to create stepping stones. If you would like to “adopt” the Eastover garden for a week, sign up at: www.SignUpGenius.com/go/70A054DACAA22A20-summer

Trending on Twitter...



- ✓ The E.L. Johnson Nature Center is a beautiful place on sunny and rainy summer days. Check it out!
- ✓ About 30% of the kids signed up for robotics next year are girls and we think that’s “pretty” awesome! #STEM
- ✓ Chad Smith, drummer for the Red Hot Chili Peppers & a Bloomfield Hills Schools alum, performed @ Berman Center
- ✓ We are in the process of creating the first issue of our new alumni magazine, “Encore” – Please email stories to: LMacLeod@bloomfield.org
- ✓ Have you brushed your teeth today? Merrick Weingarten, a BHHS student, has some advice for early brushers: <http://ow.ly/zdQop> #IB #10GP

Need a week of camp before school starts?

BHHS Charles L. Bowers
School Farm

bloomfield.org/schools/summer-experiences

BLOOMFIELD HILLS SCHOOLS

..... JUST SOME OF THE MANY ACHIEVEMENTS

The first Senior Class of Bloomfield Hills High School completed

This is equal to

35,447 = \$262,313

community service hours outside of the school day

if calculated based on current minimum wage

Danielle Okezie alone completed

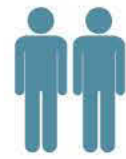
1299.5

hours of volunteer service during high school

Students earned over

\$6 MILLION in scholarships

Two students earned



perfect ACT scores

One student won the U.S.

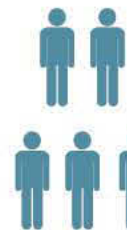


Presidential Scholarship

One student was a winner



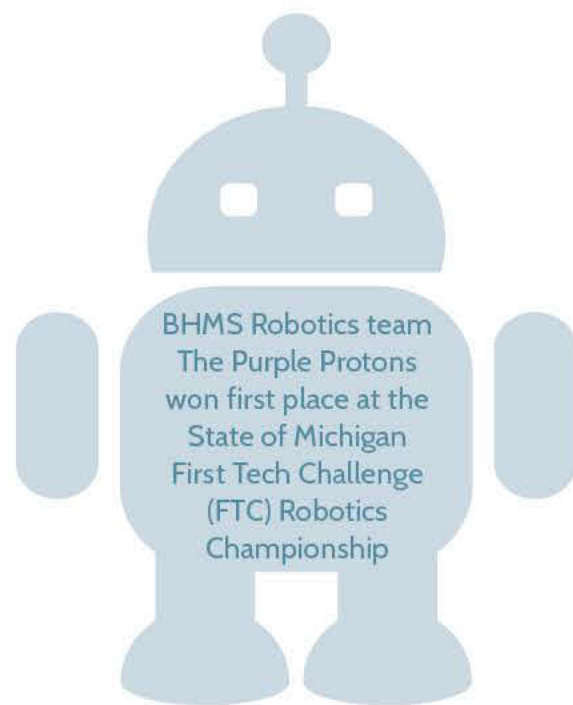
for the InvestWrite National Competition



Five students were finalists in the 2014 National Merit Scholarship program



Four East Hills Middle School students took 1st place in the MI Chinese Quiz Bowl



BHMS Robotics team The Purple Protons won first place at the State of Michigan First Tech Challenge (FTC) Robotics Championship



Gardening and healthy eating have taken off in Bloomfield Hills Schools! Conant Elementary, Eastover Elementary & Way Elementary maintain school gardens.

Conant hosted the "Chop-Chop Chef Challenge" where students competed by preparing a salad with their own dressing.



Bloomfield Hills Schools was recognized for their environmentalism and sustainability at the Oakland County Green School Award Ceremony. Lone Pine Elementary School was also awarded the Top Evergreen School in Michigan.



Both the BHHS Black Hawks Soccer Team and the BHHS Black Hawks Basketball Team won the District and Regional championships and ended the season as a state finalist.

West Hills Middle School Press attended the MI Interscholastic Press Association's Annual Spring Conference in Lansing. They came home with **3 First Place Awards**, **4 Second Place Awards**, **4 Third Place Awards**, and **11 Honorable Mentions**.

Way Elementary won the 1st Place Gold National MI-Ohio Mathematics Pentathlon Team Trophy 2013-14 School Year

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consecutive years the BHS transportation department received a perfect inspection in the annual State Police Bus Inspection

Eastover Elementary Media Specialist, Shelley Lazarus, received the Michigan Association of Media in Education's (MAME) school librarian/teacher collaboration award

Bloomfield Hills Middle School students participated in "Be the Change" by cutting & donating their hair



WBFH.FM, the BIFF Radio, won the 2013 MABF High School Station of the Year. The BIFF also won Best High School Station of the year for the 5th time at the 2014 John Drury High School Radio Awards, a national competition

Alumni News: Behind the Scenes with the Priests



Priests, photo by Sarah Voisin, Washington Post Photographer

Katie Greer attended Hickory Grove, East Hills, and graduated from Lahser High School. She now writes lyrics and sings for the punk rock band "Priests" with friends Daniele Daniele (on drums), Taylor Multz (bass), and GL Jaguar (guitar). Their band has received high praise, the Washington Post saying that they "redefine punk for 2014."

How long have you been a band? How did you meet each other?

We started playing together at the end of 2011, met through mutual friends and going to shows around Washington, D.C.

How would you describe yourself to someone who doesn't know you?

You mean our sound? It's always changing, but we typically describe our sound as being a punk rock band, for the uninitiated.

Do you have a musician or artist that you admire?

We're always listening to music and seeking out different kinds of art. Off the top of my head, I can say that as a band we've been listening to a lot of Electrelane this summer on tour, we love and admire our friends' bands-- some examples include Downtown Boys, In School, Household, Neonates, Big Mouth, Give-- these are all east coast punk bands we like playing shows with.

What has been your favorite show?

Hard to pick favorites!

Do you enjoy traveling and being on tour?

We do! It's a wonderful way to see lots of bands we love in different parts of the country. We also love sight-seeing. I'm writing you from the van, we're driving through Texas. It is, of course, really nice to get home after a long tour, too.

What were some of the unexpected hurdles of being part of the Priests? What were some of the unexpected benefits?

Making anything you love requires a lot of determination,

devotion, discipline, etc. Anyone doing this sort of thing could probably tell you that making art is a frustrating way to live. There's not much money in it, so you'll probably need to find time for a "real life" job as well. I love hearing from people who love the record, enjoyed the show, stuff like that is very rewarding.

Was there anyone or anything in high school that influenced you to start the Priests?

I often gave them a hard time (playfully, of course) but I had some great teachers when I was in school. I wonder if these people are still teaching in the district? People who made a big impression on me off the top of my head include Miss Wurtz, Mr. Massucci, Mrs. Fox, Mr. Jasin, and definitely Mr. Castellani. He was in charge of the theatre department when I was at East Hills and directed our production of 'Annie' where I was Annie. I definitely realized I wanted to be on stage and involved in some kind of performance art from this experience. I so appreciate his thoughtfulness with students, and that he went to the effort to be friends with us as well as an authority figure. He made a big impression on me that you could be an adult and responsible and in charge of your life but still have fun and a sense of humor.

What advice would you give current students or alumni?

I heard a popular country song on the radio recently, I think it's called "Follow Your Arrow"- I like this sentiment a lot! Let your interests guide you, learn to listen to and trust yourself. And travel! See the world, learn how other people live.



Alumni Connect

Connect with Katie of the Priests & other alumni using **Alumni Connect!**
www.bloomfield.org/alumni

PROJECT FIND

If you have a child between the ages of birth and six years experiencing developmental delays, call Julie Magulak, Project Find coordinator, at 248.341.7962.

CHILD FIND

If you suspect your child has a disability affecting his/her school performance, please notify your child's teacher, counselor, principal, or Pam Schoemer, Director for Special Education, at 248.341.5415.



Touch a Truck

Saturday, Sept. 6 • 10 a.m. - 2 p.m.

BHMS • 4200 W. Quarton Road, Bloomfield Hills
 \$5 per vehicle (proceeds benefit Bloomfield Youth Guidance)

www.bloomfield.org/BYG

Climb & explore big rigs, construction equipment, & emergency vehicles. It's a fun, family-friendly event!



Conant Elementary

Kindergarten Picnic: Tues., Aug. 26 • 12-1 p.m.
 Registration: Thurs., Aug. 28 • 10 a.m.-3 p.m.

Lone Pine Elementary

PTO Kindergarten Playdate: Thurs., Aug. 28 • 10:30 a.m.-12 p.m.
 Back to School Pizza Party (all ages): Fri., Sept. 5 • 5:30-7 p.m.

BHMS

Grades 7 & 8*: Wed., Aug. 20
 Grades 5 & 6*: Thurs., Aug. 21
 Registration hours are 8-11 a.m. and 1-3 p.m.
 Building closed between 11 a.m.-1 p.m.

**Students in the same family may register and combine payment on either date, regardless of grade.*

Eastover Elementary

Kindergarten Meet and Treat: Wed., Aug. 27 • 6:30-7:15 p.m.
 Registration: Tues., Aug. 26 • 10 a.m.-1 p.m. and
 Wed., Aug. 27 • 4-7:30 p.m.

Way Elementary

Kindergarten Picnic: Thurs., Aug. 28 • 11:45 a.m.

EHMS

Grades 5 & 6: Tues., Aug. 19 • 8-11 a.m. & 1-3 p.m.
 Grades 7 & 8: Wed., Aug. 20 • 8-11 a.m. & 1-3 p.m.
 Make-up: Fri., Aug. 21 • 8 a.m.-12 p.m.

WHMS

All Grades: Tues., Aug. 19 • 8-11 a.m. & 1-3 p.m.
 Wed., Aug. 20 • 8-11 a.m. & 1-3 p.m.
 Make-up: Thurs., Aug. 21 • 8 a.m.-12 p.m.

BHHS - Main Campus

Grade 12: Mon., Aug. 18
 Grade 11: Tues., Aug. 19
 Grade 10: Wed., Aug. 20
 Make-up: Thurs., Aug. 21 & Fri, Aug. 22

BHHS - 9th Grade Campus

Grade 9, last names A-E & L-Q: Tues., Aug. 19
 Grade 9, last names F-K & R-Z: Wed., Aug. 20
 Make-up: Thurs., Aug. 21 & Fri, Aug. 22

Registration hours for both high school campuses are 8-11 a.m. and 1-2:30 p.m.

Registration forms are available at:

<http://www.bloomfield.org/bhhs/registration>.

Bring completed forms to registration. Students and parents should also check Destiny for any outstanding fees which need to be paid at registration. Yearbooks, senior parking permits, and activity passes will be available for purchase. You may also pay PTO membership dues, lunch account, and participation fee monies.