

# COLD SPRING HARBOR



VOLUME 40, NUMBER 2

A REPORT ON OUR SCHOOLS

WINTER 2016

## Coral Reef Project

An extraordinary initiative is underway in the halls of science at the Jr./Sr. High School. It's called the *Coral Reef Project*, and it all began with the collaboration between 7th grader, Hudson DeRisa, Marine Biology teacher, Ms. Erin Oshan, *Fishlife Aquariums* store owner, Joe Racioppi, (of Huntington Station), and *The CSH Educational Foundation*. Hudson had a love for aquariums and the knowledge that comes with maintaining them for years. He and his mom shared ideas concerning research

*It is the most extensive school program ever done, and perhaps the only one of its kind in the country.*



on coral growth with Mr. Racioppi. Coincidentally, Mr. Racioppi was already working closely with Ms. Oshan and her marine biology course needs. They shared their passion for collaborating with a school district on coral research with Ms. Oshan, and that dream has now become a reality.

Most people probably never consider where coral comes from when you buy an aquarium. Is it real coral, or is it fake coral? Unfortunately, the

need for "real coral" world-wide is a huge market. But, pulling live coral from the ocean to use in aquarium tanks disturbs the oceans and coral reefs. Hence, scientists began researching socially responsible solutions to find environmentally friendly alternatives. The business of coral

*(continued on page 2)*

## Please vote Bond Referendum

January 18, 2017

The Board of Education has approved a resolution to present to the district voters a proposed bond to construct a 9,798 sq. foot Physical Education Center at the Jr./Sr. High School. The proposal will be a \$4.8 million bond to be funded over 20 years. The annual budgetary impact would be approximately \$98 for the average tax payer. This facility will be used primarily for the Jr./Sr. High School physical education program for all students in grades 7 through 12. More detailed information is available on the district website ([www.csh.k12.ny.us](http://www.csh.k12.ny.us)). A Bond Brochure will be mailed to community members prior to the scheduled vote with further details. *(Voting will take place in the high school field house from 7 a.m. to 9 p.m. on January 18, 2017. Residents may vote in person or by absentee ballots.)*

## New Assistant Principal for Counseling

*Appointment of Gregory Sloan*



At the November Board of Education meeting, Superintendent, Robert C. Fenter welcomed Mr. Gregory Sloan as the new Assistant Principal for Counseling. Not only will Mr. Sloan provide leadership to our guidance counsellors as they ensure that our students follow the path of success in their learning and a successful entry into the college experience, he will also take on the responsibility of creating the master schedule, as well as other building level responsibilities. Mr. Sloan joins us from Oceanside High School, where he held the title of Director of Guidance and then Associate Principal in

*(continued on page 2)*

## Coral Reef, cont'd

farming was soon born, known as “aquaculture” which is the ability to grow coral in captivity. Facilities are designed to grow live coral, providing a self-sustaining source of a variety of corals as a viable alternative to wild harvested species, leaving them to be preserved in their natural habitat. This is where Joseph Racioppi, president of *FishLife Aquariums*, stepped up in a big way. He teamed up with scientist, Justin Grabel, to produce what has become the third largest coral farm in the U.S. Growing “colonies” of coral starts with fragments of live coral, that keep growing and replicating. Mr. Racioppi had already established a relationship with CSH schools three years earlier, providing both dry and wet goods for the marine biology classes. Now, his participation in the marine biology program has expanded to help educate students about aquaculture. It is the most extensive school program ever done, and perhaps the only one of its kind in the country.

This elaborate undertaking would not have been possible without the generous donation of the Cold Spring Harbor Educational Foundation. The funding, along with partnerships with CSH Labs, and many corporate sponsors, made the possibility of the *Coral Reef Project*, a reality. Beginning in the spring of the 2015-2016 school year, students began learning and experimenting with the genetic differences of wild coral that has already been fused. Once they are grafted together, new coral can be created (similar to crossbreeding in dogs). You can control the outcome of the type of coral you want to make. Research will involve the tolerance of these new coral species to changes in temperature, pH and salinity. It is the hope that the new corals that are created are more resilient to the changes that are occurring in the world’s oceans. Students working on this research project will be involved in creating *White Papers* for college. Since there is no data available to study right now, this research is not only very important to the field of coral study, but it’s cutting-edge science research. Students have to understand both the chemistry and the biology for what is driving the coral to grow correctly, making it grow healthier, and keeping it alive! Stay tuned...coral farming updates to follow. Good luck to our young scientists! □

*Honors . . . Honors . . . Honors . . . Honors . . . Honors . . .*



## Tri-M Music Honor Society

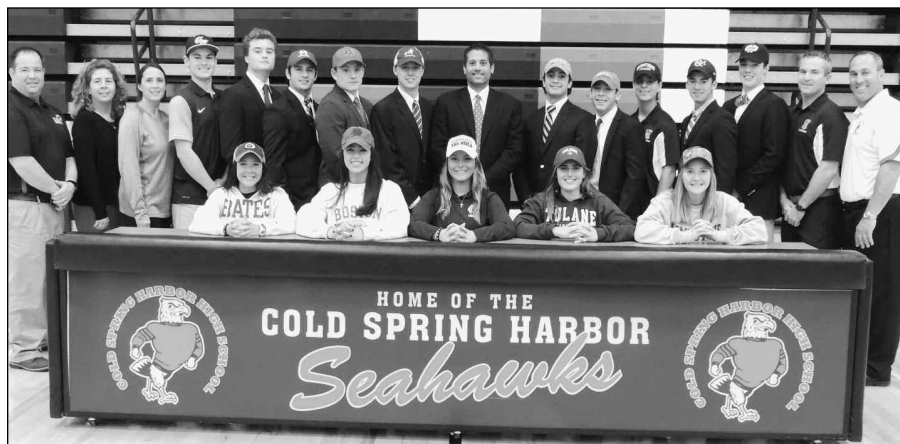
The 8th annual induction ceremony for the Tri-M Music Honor Society was held at the CSH Public Library on Oct 19th. Tri-M is a program of the National Association for Music Education, the largest nonprofit organization dedicated to the advancement of music education. The three M’s stand for *Modern Music Masters*; the criteria to be inducted into this Honor Society involve a four-year commitment to scholarship, character, cooperation, leadership, and service. Dr. Marullo congratulated 20 talented seniors (our largest group ever!) who were recognized for their achievement. Thank you to K-12 Music Department Chair, Brent Chiarello, and Tri-M Advisor, Dr. Matthew Marullo, for a beautiful ceremony. Thank you also, to the six seniors who performed that evening, and to Guidance Counselor, Dr. Purrone, who accompanied three of those performances on the piano.

*Tri-M advisor, Dr. Matthew Marullo and Superintendent Robert C. Fenter (far left), and K-12 Music Department Chair, Brent Chiarello (back far right), Tri-M recipients: (front row) Theodora Siegel, Codie Collins, Matthew Rossman, Antonio Kasper, Alec Israeli, Henry Arvans, Anthony Rosato, Niall Coffey, William Sepanski, Robert Becker (back row) Katherine Northacker, Catherine Khanamirian, Shannon Gallagher, Colleen Curry, Thomas Campbell, Jack Douglas, Benjamin Basil, Owen Toomey, Daniel Batillo (missing Erwin Li) □*

## Appointment of Gregory Sloan, cont'd

charge of Guidance over the past five years. Prior to that, he was a Guidance Counselor for eight years in Oceanside. He was an English major with an undergraduate degree from Elon University, and holds two Masters in Education degrees, the first from Hofstra University for School Counseling, and the second at North Adams College in Educational Administration. He and his wife, Kim, are residents of Northport and have three children. Mr. Fenter shared, “*I have known Mr. Sloan for more than 13 years, as a colleague in my previous district. In that time, Mr. Sloan demonstrated a work ethic, judgment, character, and a leadership style that proved to be very successful for him and the district for whom he has worked. It is our good fortune to have Mr. Sloan continue his career in Cold Spring Harbor to take on the role of Assistant Principal for Counseling at the Jr./Sr. High School. I can assure you that Mr. Sloan will be a valuable and well respected member of our team, one that compliments the already strong leadership team we possess in our school district. I would personally like to congratulate Mr. Sloan and wish him the very best of luck in his new position.*” □

Honors . . . Honors . . . Honors . . . Honors . . . Honors . . . Honors . . . Honors . . . Honors . . . Honors . . .



## National Letters of Intent

2016 – The following student-athletes signed their National Letters of Intent (NLI) in November, which is a binding agreement between the student and the college. This is quite an honor, and CSHHS had ten (10) athletes who earned this recognition: **Harrison Cohen** (Baseball-George Washington University), **Dylan Guarneri** (Lacrosse-Manhattan College), **Taylor Strough** (Lacrosse-Fairfield University), **Jennifer Rosenberg** (Golf-Tulane University), **Mikaela Hawkinson** (Field hockey-Limestone College), **Kate Kotowski** (Lacrosse-Univ. of North Carolina), **Abbey Ngai** (Lacrosse-Boston College), **Ian Laviano** (Lacrosse-Univ. of Virginia), **Matt Licciardi** (Lacrosse, Cornell University), and **Sean Rush** (Lacrosse-Adelphi University).

The following five student-athletes will also be continuing their athletic careers at the Division III level: **Kane Jaklitsch** (Lacrosse-Union College), **Jack Gatto** (Lacrosse-Franklin and Marshall), **Jack Reilly** (Lacrosse-Muhlenberg College), **Jillian Fuller** (Lacrosse-Bates College), and **Will Reed** (Lacrosse-Stevens Tech). Athletic Director, Michael Bongino, congratulated the student-athletes, along with their coaches, Danielle Castellane (girls Lacrosse), Dennis Bonn and Christian Lynch (boys Lacrosse), Cynthia Scudieri (golf) and Richard Greeney (baseball). Congratulations to the largest group of committed college athletes Mr. Bongino can remember honoring. More athletes to come at a later date, lots of pride to share for our Seahawks! □

### • Embracing Our Differences Art Competition Winners:

Congratulations to **Molly Tuohy, Peter Licciardi, Jack Vavassis, Matt Fleming and Julia Wilcox**, all of whom were honored with their teachers on October 27th on the Plaza at the Suffolk County Community College Ammerman Campus. All the art work was on display for an exhibition from Oct. 4th through Nov. 4th.

Each winning work of art was enlarged to 12 x 16 feet, and exhibited on outdoor banners. The competition is run by the Suffolk Center on the Holocaust, Diversity & Human Understanding. Congratulations on your outstanding artwork.



### • US NEWS & WORLD REPORT 2016 Best High Schools ranked

Cold Spring Harbor High School #34 within New York state, and #185



nationally, earning a gold medal. The Best High Schools rankings evaluate data on more than 21,500

public high schools to identify which schools are best at preparing students for college and careers. CSH also ranked #250 in STEM High Schools, had an average of 100% for English Proficiency and an average of 94% for Mathematics Proficiency. Congratulations to the leadership, faculty and staff for this outstanding achievement!

• **NY State Outstanding Physical Education Student Award** winners, (seniors) **Abbey Ngai and Colin Burdo**, won for outstanding character, teamwork, commitment and achievement in Physical Education. They will be honored at the Nassau Zone Physical Education Award Dinner in December.



### • October is National School Board Recognition Month

and at the Board of Education meeting on Oct. 18th Central Parent Council (CPC) president, Sarah Trust, recognized the Board with gifts and words of thanks acknowledging the countless hours of time and dedication to our students. Superintendent, Robert C. Fenter, also extended his thanks. He shared, *“I would like to thank a very important group of people who are volunteers who serve our community to ensure that our students receive the very best education possible, our Board of Education. As a wise person once said, and it holds true for our Board, ‘Volunteers do not necessarily have the time; they just have the heart.’”* □

## Google Me

Author Josh Ochs

**Social Media Awareness:** Do you worry about what your kids are “putting out there” on Social Media? Additionally, how can students begin to impress colleges and employers using social media? Josh Ochs, best-selling author of *Light, Bright and Polite*, traveled from California and spoke to parents and students at multiple school districts on Long Island to address this topic. He gave a special presentation to CSH students only on Oct. 25th thanks to the CFA, and the CSH Educational Foundation. Students learned how to analyze results of a Google search of your name, examples of good and bad posts that colleges may find, and how to help you *shine* online with posts that are “positive and grateful.” He noted that silly selfies are part of a teenager’s life, but beware, both colleges and employers now have dedicated teams to find, review, and make selections for hire based on Google search results. Everything students post, be it on Instagram, Twitter,



Facebook, etc., can and will be found. The bottom line is “THINK before you post.” You can never take it back, it’s permanent, and it will follow you for the rest of your life. Mr. Ochs encouraged students to make better decisions online, to clean up their profile, and even join professional sites like LinkedIn, to help in the recruitment or hiring review process. Thank you Mr. Ochs for many valuable tips and techniques to not only stay out of trouble using social media, but to impress others and shine online using social media to your advantage. □



## Presidential Debate

On October 28th, the CSH High School **Speech and Debate Team** held a mock presidential debate on which of the two major presidential candidates offer better policy proposals for the U.S. economy and for U.S. national security. Contrasting policy speeches were offered by Raffi Sanna, Georgeanna Manos, Avery Pusey, Izzy Igelesias, Owen Toomey, and Dana Krauss. Rebuttals were offered by Sophie Stein and Matt Fleming. Three exciting cross-examinations were exchanged among Sam Gelberg, Eric Wang, Matt Beroza, Owen Toomey, Alex Robins, Matt Fleming, and Sophie Stein. The team is coached by Dr. Michael Andrews and Ms. Jeanne Glynn. Dr. Andrews expressed, *“I am very proud that the debaters focused on analyzing the issues rather than on contrasting personalities. My compliments to the student audience, which filled the Performing Arts Center to capacity, for their polite and attentive civility throughout the entire debate.”* □



## Character Recognition Awards

**Jr./Sr. High School:** Recognizing good character in students is something to be celebrated. Principal, Jay Matuk, shared, *“This is one of my favorite ceremonies here at CSH, because what matters most is a student’s character. Their contributions can’t be quantified on a state assessment.... these students are making an impact well beyond exams.”* The goal is to help promote a positive school environment essential to the healthy development of young adults, and to recognize role models. On November 17th students were recognized for the attribute of *conscientiousness*; a tendency to show self-discipline, act dutifully, and aim for achievement. Congratulations to the first quarters 21 winning role models. The heartfelt stories told by the teachers, spoke volumes about the character of our student body. Perhaps Mahatma Gandhi said it best, *“There is a higher court than courts of justice, and that is the court of conscience. It supersedes all other courts.”* □



**Teacher Training - Professional Development:** While the students had the day off on Election Day, teachers at the Jr./Sr. High were continuing their training on “Canvas” supporting the 1:1 initiative. Superintendent, Robert C. Fenter expressed his thanks at the November Board of Education meeting, for the level of engagement that took place in the classroom training sessions. Teachers took on the leadership role of training fellow colleagues; it was an amazing effort of true team success!

## Day in Residency at Lloyd Harbor

*Superintendent Robert Fenter*

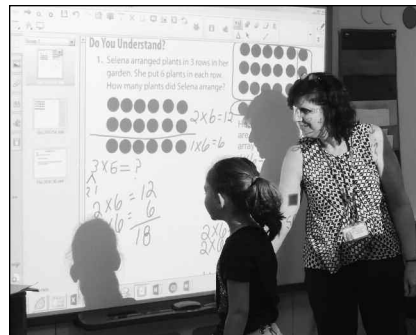
Principal Massimo was thrilled to host Superintendent, Robert C. Fenter, for his first “Day in Residency.” Mr. Fenter spent the entire day at Lloyd Harbor School, arriving bright and early just in time for a live Interview on LHTV Morning News. Mr. Fenter shared his background and love of learning (in particular his passion for Social Studies, as a former teacher). The day included visits to a variety of core classrooms in every grade level, observing reading workshops, math lessons, a DNA science lab, interactive iPad lessons, team Social Studies classes, art, music and FLES classes. He experienced an SEL lesson with Dr. Moss in a fourth grade classroom, where Mr. Fenter participated in an activity for students who learned how to calm themselves before taking a meta-moment. The day ended with a “question and answer” session with student council officers and Mr. Fenter that was recorded on LHTV and aired the next morning for the students to watch. Not only were there welcoming signs decoratively hung in the entrance hall for Mr. Fenter to see upon arrival, but every student wrote a little individual thank you message inside their homeroom’s card. Mrs. Massimo shared, “*What they all wanted to know, was if he would come back and be with us again soon!*” Mr. Fenter shared, “*I am grateful to Mrs. Massimo and the entire staff for their tremendous welcome and for their hard work on a daily basis to enrich the lives of our students.*” □



*LHTV’s live morning news interview with student council members and Mr. Fenter.*



*Fourth grader, Teddy Hastava, demonstrates a reading lesson on the iPad for Mr. Fenter.*



*Math lessons on the SMARTBoard in Ms. Levesque third grade classrooms.*



*Superintendent, Robert C. Fenter, is surprised and humbled to find the entrance hall lined with welcoming notes from all the classrooms on his Day of Residency at Lloyd Harbor.*

## DNA Making Molecules

**Lloyd Harbor:** 5th Grade science classes were privileged to have educator, Ms. McAuley, from the DNA Learning Center teach a lesson on building models of DNA molecules. Students learned about the six-part structure of the DNA molecule, including the four bases, a sugar called deoxyribose and a phosphate group.



They carefully connected the pieces knowing that “bases stick to sugar-not the phosphates!” They were extremely proud of their DNA models.

## Makerspace

**Lloyd Harbor:** A new and exciting initiative called *MakerSpace* has been launched at Lloyd Harbor for the fifth grade. The guiding principle is that “Everyone is a Maker.” If you deconstruct the words “maker” and “space,” you might guess that it is a place to *create, assemble, manufacture, achieve,*

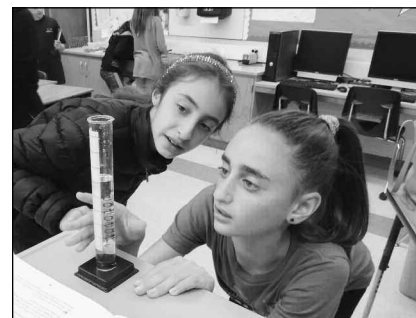


*invent, generate, produce, craft, build, or construct...* and that is exactly what happens. A MakerSpace is an environment where you are limited only by your imagination. It mixes all aspects of STREAM – Science, Technology, Research, Engineering, Art, and Math – and sprinkles it with imagination. They begin by coming up with an idea and writing it their MakerSpace journal. Students receive help and guidance from our teacher team, which includes our technology teacher (Ms, Diehl), art teacher (Ms. McLam), Library Media Center teacher (Ms. DiCioccio), and other support teachers including Ms. Battiloro. MakerSpace is a unique approach to hands-on discovery, and the students have embraced it with great inspiration and open minded collaboration. West Side fifth graders began their MakerSpace initiative as well in October. □

## Day in Residency at West Side

*Superintendent Robert Fenter*

Mr. Simon was honored to host Superintendent, Robert Fenter, for his *Day in Residency* at West Side. It began at the morning assembly, where Mr. Fenter introduced himself to the sea of students in the gym, who gather together every morning like one big family. And that's exactly how Mr. Fenter felt, as he walked the halls of West Side, getting a private history tour from 6th graders Bryce Kipnes and James Tucker. The depth of knowledge these students have about their school is amazing! Not many schools can tout secret compartments, fireplaces, an airplane wing and the original bell and desk parts dating back to 1790! Mr. Fenter continued to be impressed as he visited classrooms, many of which had him jump right in and participate. He played "fraction basketball" with Ms. Gerver's 6th graders, and logged onto an iPad with Mr. Simon to solve math equations on "Kahoot" with Ms. Manning's 4th graders. He was interviewed by third graders in Dr. Dawkin's class, observed a saxophone lesson, viewed reduction prints in art class, and kept his distance during a science experiment making green gooey slime with Ms. Baratta! He joined "open-circle" in Ms. Dudek's class where being a good listener and making eye contact were practiced. There were interviews, buddy reading, and numerous fascinating lessons to observe throughout the day. Sixth grade ambassadors kept him on schedule, leading the way with a smile. Mr. Fenter shared, *"I am grateful to Mr. Simon and the entire staff at West Side for their tremendous welcome. I enjoyed learning about the history of our community as well as the supportive and dynamic learning environment enjoyed by our students at the West Side School."* □



## That's the Ticket!

**West Side:** Last year the 6th grade participated in a project to teach students about "mindset" and the positive impact of challenging one's brain. Amazing videos were made highlighting "famous failures" including the likes of Bill Gates, Albert Einstein, and Walt Disney. The lessons were about *"How can I overcome failure?"* The project soon expanded to all grades last year due to its popularity. The project was so impactful, Principal, Kurt Simon, extended it this year to every month and every grade for the entire school year. Growth mindset tickets and a monthly bulletin board track recognition for showing grit, perseverance and resilience. It is a way for teachers to recognize the many good choices students in all grades make on a daily basis. Failing is a hard lesson, but, in the words of Albert Einstein, *"If you've never failed, you've never tried anything new."* □

## Collage Artist

*Michael Albert*

Empty cereal and snack boxes may look like garbage to most, but collage artist, Michael Albert, turns them into works of art! Students at West Side dug through heaps of empty boxes choosing carefully to find their initials, slogans, and colorful branding all in the name of art. Thanks to the Cultural Arts Committee, wonderful programs like this allowed our students to discover and create "self-portrait" cut-outs by incorporating letters to their names along with imagery with which they have made personal connections. Art Department Chair, Ms. McLaughlin continued the work with the 6th grade to complete their recycled masterpieces in art class. □



## Day in Residency at Goosehill

Superintendent, Robert C. Fenter, concluded his *Days in Residency* rotation program during the month of October with a visit to Goosehill Primary. Principal, Lynn Herschlein, toured the building with him, visiting classrooms and observing instruction in reading, science, art, writing, music, math and more. He had a chance to read a favorite story in Ms. DeRop's class about a tortoise, witness a science experiment on mixing colors with food dye and shaving cream (to the student's delight), and watch a lesson on how to draw a tree in Ms. Beneville's art class. By the end of the day, Mr. Fenter admitted Goosehill was definitely the most exhausting day of all the schools! These young students have a lot of energy and questions! Learning the culture of each school has proved to be an amazing journey for Mr. Fenter, and he plans on continuing his *Days in Residency* program. □



*Drawing trees in Ms. Beneville's art class.*



*Mixing colors: Science experiment.*



**Esparm Lessons:** Goosehill students enjoy learning on their iPads. They log on to eSpark, a program that provides instruction through the use of engaging apps, videos, and quizzes. Using the apps, students learn and practice math skills and then create a short video to teach others about their learning. Students write the script for their own videos and work with partners to record them. This is an enjoyable way to develop students' reading, writing, listening, and speaking skills while deepening their understanding of math concepts.

**COLD SPRING HARBOR CENTRAL SCHOOL DISTRICT**

75 Goose Hill Road  
Cold Spring Harbor, N.Y. 11724

[www.csh.k12.ny.us](http://www.csh.k12.ny.us)

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**Community Budget Forum**  
*Save the date! January 31, 2017 @ 7:30pm District Office*  
Preliminary Discussion of the Proposed 2016-2017 Budget.  
Please join us for a presentation and facilitated discussion regarding the Budget Development Process and the Tax Cap

**2017-2018 School Budget Schedule**

**Tuesday, January 31st**  
**7:30 PM**  
Community Budget Forum

**Tuesday, March 14th**  
**8 PM**  
Board of Education  
Adoption of Resolution for May 16th Budget Vote

**Thursday, March 16th**  
**8:30 AM**  
Board of Education Budget Workshop Meeting

**Tuesday, March 21st**  
**6:30 PM to 9 PM**  
Board of Education  
Budget Review:  
Goosehill Primary, Special Education, Personnel & Instructional Services, Technology, Athletics

**Tuesday, March 28th**  
**6:30 PM to 9:30 PM**  
Board of Education  
Budget Review: Lloyd Harbor, West Side, Jr./Sr. High School, Buildings and Grounds Undistributed/General Support/Transportation

**Monday, April 17th**  
**5 PM**  
Petition due for Candidates for Board of Education

**Tuesday, April 18th**  
**8 PM**  
Regular Meeting of the Board of Education  
Adoption of Proposed Budget

**Monday, May 1st**  
**8 PM**  
"Meet the Candidates Night"

**Tuesday, May 9th**  
**8 PM**  
Board of Education  
Annual Budget Meeting and Hearing  
Presentation of Proposed 2017-2018 Budget

**Tuesday, May 16th**  
**6 AM to 10 PM**  
Annual Budget Vote, Capital Reserve Vote, & Board Election  
Ralph Whitney Field House, CSHHS

**Make Your Mark**

**West Side:** Coloring books and the fresh smell of a box of Crayola crayons were certainly a part of most everyone's childhood. However, in recent years the trend of adult coloring books are all the rage; touted by researchers and art therapists for their calming benefits and an alternative to meditation. Art Department Chair, Andria McLaughlin, brought the brilliance of coloring to life in the halls of West Side. A 14-foot line drawing started out as a black and white template, and slowly it was transformed into an amazing work of art! During the first two months of school, students and entire classrooms were encouraged to stop and "Make Your Mark." Ms. McLaughlin noted, "*It is proven that coloring, at any age, can shift one's focus and reduce stress. Coloring is also calming and therapeutic for kids, especially if they have no other outlet for unpleasant or confusing emotions.*" This collaborative effort has extended to not only the students, but teachers, parents, and even Mr. Simon have been spotted making their mark too. The collage will be laminated and placed in the hallway



by the art room, and more than likely students will soon spot another "Make Your Mark" empty canvas...happy coloring! ☐

**Kindergarten Registration**

Please register your child the week of Feb 6-10th  
If you have a child who is 5 years of age on or before December 1, 2016  
*Any questions, please call District Office 631-367-5910*