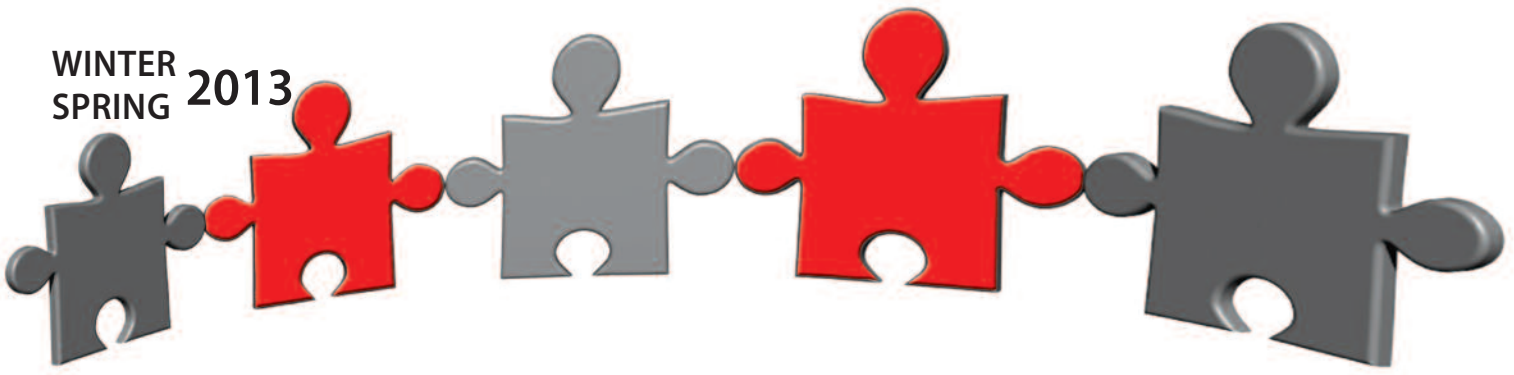


WINTER
SPRING 2013



MSD of Boone Township
Helping Students Succeed

BRIDGES

Connecting the Pieces of Life



Hebron High School Choir
Carol Roy, Director

Hebron High School Band
Rick Cheek, Director



Superintendent's Message



Why our funds are running low...

Funding for our schools' General Fund is determined by the Indiana General Assembly and the Governor. Due to a cut in funds for public education by Governor Daniels in 2010 (\$300 million statewide and \$336,244 for our district) the total revenue for our General Fund has decreased each year since 2007 as listed below in round numbers:

2007 - \$7 million	2009 - \$6.8 million	2011 - \$6.4 million
2008 - \$6.9 million	2010 - \$6.6 million	2012 - \$6.3 million

The General Fund pays for school supplies, utilities, liability insurance and the salaries and benefits of the people who teach and assist our students each day. The reduction in general fund from 2009 to today is \$451,156 or 7%.

The General Fund before 2009 was funded by local property taxes. When the State took over the responsibility of funding appropriately the General Fund of the districts it was depending on state sales tax and personal income tax to generate what was needed for schools. At about the same time, the recession began. The recession reduced the State's income from sales tax dollars collected because people were buying less, and as unemployment climbed, personal income tax collections were reduced as well.

The district did what was necessary to adjust to a down economy. We have already reduced staff members in the past few years, including classroom teachers, instructional aides, secretaries, bookkeepers, custodians, reading assistance instructors, and licensed teachers who assist students who need one-to-one instruction for various reasons. At the same time the district made these cutbacks, we face continual demands from the state and federal government to accomplish more. These demands are unfunded -- thus reducing the money left to accomplish our mission of "helping students succeed" in a global society.

The other five funds which support a school corporation have been affected by the property tax caps during the past several years. MSD of Boone Township currently loses \$410,000 a year to property tax caps, reducing funds for transportation, bus replacement, capital projects and debt service.

Unless additional funding is allocated to restore funds our district has lost during the past three years, the reduction of staff will continue in the 2013-2014 school term. We project losing another nine teachers plus continued reduction of instructional aides and other ancillary staff. Those staff reductions will increase class sizes at all grade levels K-12.

The staff of MSD of Boone Township continue to prepare for the future through providing high quality professional development, participating in organizations recognized for excellence (AdvancED Accreditation, Schools To Watch, Four Star status) as well as continually improving our instructional techniques in the classroom (transition from instructing Indiana Standards in core subjects to the new Common Core Standards), updating our technology capabilities and being the "center" of this community.

We have always appreciated your support and will continue to serve you and your family as best we can.

George Letz – Superintendent

Making the Shift to the Common Core State Standards

The standards were introduced in June 2010, and by the 2014-2015 school year advanced computer based assessments for students are scheduled to be released. These tests are being developed with \$360 million in federal "Race to the Top" money by two consortia: The partnership for Assessment of Readiness for College and Careers (PARCC) and the Smarter Balanced Assessment Consortium.

States (districts) face the challenge in deciding how to transition over the next year and a half from the current state exams to the expected Common Core tests.

Sandra Alberti, Director of Professional Development for the Association for Supervision and Curriculum Development, stated in the December 2012 edition of Educational Leadership concerning the Common Core initiative, "One would be hard pressed to identify another educational initiative that has a greater potential to affect the teaching and learning that takes place across the State of Indiana and the entire United States than the adoption of the Common Core State Standards."

Forty-six states and the District of Columbia have adopted the new Common Core Standards (CCS) which includes thousands of districts and thousands of administrators, teachers and support staff, all with the task of implementing these standards into the curriculum along with developing instructional strategies, assessments and providing professional development.

The Common Core Standards are already being taught in Kindergarten through first grade.

The Common Core Standards (CCS) includes expectations in reading, writing, speaking and listening as well as mathematics that not only apply in English language arts classes but also in science and social studies classrooms K-12. Three key shifts in literacy skills will occur if we are to successfully teach the CCS and mastery is obtained by our students:

Building knowledge through Content-Rich Nonfiction: Reading content-rich nonfiction in history, social studies, science and the arts in elementary school is crucial for later reading growth and achievement at the middle school and high school levels. Students will need to read nonfiction informational stories and texts to develop the general knowledge and vocabulary to become successful readers. Nonfiction plays an important part in building students' knowledge about content. This means that students will need to read nonfiction as well as literature in the elementary school as well as at the other levels of their educational program.

Reading and Writing Grounded in Evidence: Students will learn to take evidence from texts to answer questions which will require them to "reread the text" and seek evidence from the text to answer the assessment questions. The questions will focus more on the higher levels of cognitive thought such as application and analysis as opposed to confronting questions requiring simple comprehension level answers.

The standards also require narrative writing throughout the grades. Narrative writing enables students to develop a command of



WINTER SPORTS



6th Grade Girls Basketball



7th Grade Girls Basketball



8th Grade Girls Basketball



Middle School Wrestling



High School Cheerleaders



C Team Boys Basketball



6th Grade Boys Basketball



7th Grade Boys Basketball



8th Grade Boys Basketball



High School Wrestling



JV Girls Basketball



JV Boys Basketball



Middle School Cheerleaders



Middle School Boys Volleyball



High School Dance Team



Varsity Girls Basketball



Varsity Boys Basketball



Valentines to warm your heart!

The fourth grade classes send Valentine cards to the troops every year... this year they sent their cards to firefighters at Camp Leatherneck, Afghanistan. They received their cards on Valentine's Day (as we hoped they would) and sent a couple of pictures along with a Thank you note (below).

Chris Robbins, 4th Grade Teacher

Dear Mrs. Robbins and the 4th Graders,

On behalf of all the Firefighters stationed here at Camp Leatherneck, I'd like to say thank you for sending us such beautiful Valentines Day Cards. They arrived just in time to actually take the photos (included) with them ON Valentines Day. Your gift was a warm touch of home during a cold morning here at Camp Leatherneck, Afghanistan.

Everyone was impressed by the talent and special care your students put into each card we received. I am sure you are extremely proud of the students there at Hebron Elementary Miss Robbins.

We want to say thanks in the very warmest way possible to all of you back home for supporting in such a big way the efforts going on here. As you know the fire service is exactly that, a support service to your community. For all of the Firefighters it is an honor and privilege to serve here in a larger world community. Your kind actions bring honor to yourselves and to your school when you do such things.

You are all wonderful people there in the 4th Grade Class of 2013 at Hebron Elementary School!

Thanking you all Warmly,

*Rick Georg "Georgie"
Firefighter
Fire & Emergency Services
DynCorp International
Camp Leatherneck-AFG*



Jesse Love, Crew Chief & Rick Georg, Firefighter



Cubist Character Sculpture Artists: Brianna Branigan, Cameron Pollock, Brooklyn Rhoades, Jacob Poradzisz, Christian Bobin, Will Jenkins, Mason Clark, Lilli Garcia, Jacob Stewart, Ethan Wilson, Brianna Roll, Kylee Babiak, Emilia Weimer, Meghan Bateman, Haley Fultz, Kyle Moskalick, Taylor Dedic, Logan Clark, Karleigh Herring, and Alexys Rippe

ELEMENTARY STUDENT ART EXHIBIT

Hebron Elementary student art was on exhibit at the University of Chicago's Smart Museum of Art, February 18, 2013. This display was merely feet away from famous historical works of art. It was a great honor to be a guest educator and I enjoyed working with Lisa Davis, Manager of Tour and Teacher Initiatives. I gave my presentation twice during the evening and our work from Hebron Elementary Art Department was greatly admired.

The original lesson, "Cubist Characters," a cross-curricular lesson connecting Music, Math and Art authored by Mary Faith Drazer is now part of the Smart Museum's teacher resource program. You can see the lesson and photographs of Hebron Elementary children's art at: <http://smartmuseum.uchicago.edu/learnr/k-12/teacher-resources/>

Educator Evening at the University of Chicago's Smart Museum of Art was an event open to Chicago Public School teachers of all grade levels, administrators, and teaching artists as well as friends and colleagues. The events included a docent tour of a new exhibition about contemporary art and politics in India, and a participation of an ideas exchange with guest educators who have developed successful, cross-disciplinary lessons based on objects in the Smart's permanent collection of art.

Mary Faith Drazer, Elementary Art Teacher



HEBRON MIDDLE SCHOOL SCIENCE OLYMPIAD

The Science Olympiad team travelled to Rensselaer to compete in the Regional Tournament on Saturday, February 9, 2013. While the team missed advancing to the State Tournament by one place, medals were earned in the following events:

First Place Invasive Species: Eric Ream and Philip Betts

Fourth Place Anatomy: Ashlynn Lautzenheiser and Isabel Reynolds

Fourth Place Write It-Do It: Andrew Briggs and Jaycie Majcher

Fifth Place Disease Detectives: Aiden Swinford and Amoreena Roll

Fifth Place Dynamic Planet: Eric Ream and Joshua Clemens

Fifth Place Shock Value: Philip Betts and Joshua Clemens

Fifth Place Green Generation: Ariel Odore and Isabel Reynolds

Great job everyone. Mrs. Hall would like to thank all the faculty and staff that helped support us.

Traci Hall, MS Science Teacher

Larry Steffan & Aiden Swinford



Jaycie Majcher & Amoreena Roll



Locks of LOVE

On December 20th, Hebron Middle School had a "Hat Day" and collected \$114.25 for Locks of Love. Mrs. Bonick, her 3 year old daughter Caroline, and some Hebron Middle School students Ashley Sohaney and Hannah Ziants donated 10 inches of hair. These donations will help provide hairpieces to children suffering from long-term medical hair loss. Mrs. Bonick would like to thank Rhea Fuller from Salon Salon, in Winfield, for coming out to cut Mrs. Bonick's hair in front of all of the middle school students.



Guests selecting their bowls

EMPTY BOWLS FUNDRAISER

"The basic premise is simple: guests are served a meal and given a hand-made bowl in exchange for a cash donation to fight hunger. They are asked to keep the bowl as a reminder of the meal's purpose. Every time they take the bowl from their cupboards, they will be reminded that someone's bowl is always empty and that on this one occasion they helped to alleviate hunger and could choose to do so again at anytime." This information provided by the Imagine/Render Organization is the concept behind the Hebron High School Empty Bowls Fundraiser, which was held February 1 in the high school cafeteria.

For the fourth year in a row, administration, faculty, staff, students, and family members were invited to the Art Room to make a ceramic bowl. More than 250 bowls were made and fired in preparation for the event. The high school Foods Classes prepared a meal of chili, cornbread, and desserts; Patz's donated all of the meat for the dinner; Pepsi donated all of the beverages; the English 9 Honors class began early in the school year to gather items for a silent auction; Student Council organized a 50/50 raffle during the basketball game; press releases were sent out to local newspapers and radio stations; Business classes prepared the newsletter and brochures, NHS assisted with the auction and set-up; and t-shirts were designed and sold. This year the Hebron Country Pantry will receive a check for approximately \$3000 from this fundraiser to help those in need in the community.

Thank you to everyone who made this years' event a success!

Karen Jania, HS Art Teacher



Chef Dylan Fishburn serving dinner with Aubrey Gunter



Elementary School News

Common Core Standards / Changes in Technology Curriculum

In August, 2010, the Indiana State Board of Education unanimously voted to adopt the Common Core Standards (CCS) for mathematics and English/language arts. Indiana's Common Core Standards provide a consistent, clear understanding of what students are expected to learn, so teachers and parents understand the content required to learn. The standards are designed to be challenging and relevant to the real world, reflecting the knowledge and skills that our young people need for success in college and careers. Our kindergarten and first grade teachers have already made the transition to teaching the Common Core Standards in their classrooms. With these new standards, a change in the statewide assessment is also approaching. The ISTEP+ test is going to be replaced by an exam called the PARCC (The Partnership for the Assessment of Readiness for College and Careers) for grades 3-11; there is suppose to be an exam for grades K-2, also. Our current first grade class will be the first group to take the PARCC assessment having already been taught the Common Core Standards for several years. The first PARCC assessment will begin during the 2014-2015 school year.

More and more of the testing is being done on a computer device (desktop, tablet, laptop) vs. paper and pencil. Due to this change we are reviewing our student technology proficiencies and will adjust the skills taught at the intermediate level grades in the past and begin to teach them to the primary level children (K-2). Beginning in the fall, we will be introducing keyboarding skills to students in order to become proficient in using this process by the time the new ISTEP+ exams become mandatory. Students will need to be able to type answers and create paragraphs using their typing skills to answer the questions on the new exams.

By adding keyboarding instruction at the earlier grades and teaching the new standards teachers will develop science, social studies, mathematics, English and health across curricular units as recommended by the Indiana Department of Education and curriculum specialists.

At Hebron Elementary School our teachers believe learning cursive writing, not a high priority with the new CCS, is important and we will continue teaching cursive handwriting beginning in second grade.

James Martin – *Principal*



Middle School News

Today, we can Google anything and within seconds have an answer. We don't have to stop and ask for directions; we use the GPS on our phone or in our cars. Technology... how did we ever get along without it? Our students struggle to comprehend what it's like to live in a world without a limitless source of information available to them 24 hours a day, 7 days a week.

Do you remember being assigned to write a paper and spending most of your time in the library trying to find books, magazines, abstracts, and other various sources to gather enough information for your writing? Our students don't need to spend a week in the library researching information. Since Google will provide us with answers to facts such as, what were the names of the American Civil War battles and in what years were those battles fought? Our students already know how to find these facts. Our students need the critical thinking skills to know which question will get them the information they need to support their ideas.



Most of you are familiar with Bloom's taxonomy, pictured here. The upper levels (analysis, synthesis and evaluation) of Bloom's, for many years, was saved for the high ability students. Well, that is no longer the case! Using higher order thinking skills has become the norm in most classrooms today, and largely in part to using technology as a resource—a resource to get information quickly.

The classroom is changing. We now pose questions that require critical thinking and problem solving skills (the higher order thinking skills at the top of the pyramid). The questions were, "Which events led to the Battle of Fort Sumter?" and are now, "Which events leading up to the Battle of Fort Sumter had the greatest impact on the outcome of the war?" or "If the outcome of the battle was different, what immediate and long term effects may have occurred?" By expecting students to use these abstract and critical thinking skills, they practice problem solving and begin to learn the art of "thinking".

At HMS, we will continue to use project-based learning and scenario-based learning in a blended environment to provide our



Middle School News cont. from page 6

students with opportunities to practice these higher level thinking skills. Our students will continue to use inquiry-based methods in science classes to prove hypotheses. Students will continue to have to provide evidence when reading complex text, and students will continue to be challenged in math classes to illustrate the algorithms they have been taught while using digital resources to help deepen their learning.

It is time to add a 4th, R to the 3, R's of education: Rigor, Relevance, and Relationships; it is time to add Resources to the list. We need these 4 R's in education to keep pace with today's global society. Technology is a valuable resource in helping our students to learn to think critically and to provide them with experiences outside of our walls. In a few months, we will be able to take students on virtual field trips, through video conferencing, to locations they may never experience and to meet with subject matter experts to enhance their learning.

Lori Pavell – Principal

**Don't miss the
Hebron Wrestling Team
article on the back cover!**

Superintendent's Message cont. from page 1

sequence and detail that is essential to the informative writing required of the standards in the later grades.

Regular practice with Complex Texts and Vocabulary: The CCS focus on text complexity which is essential for college and career ready students. Text complexity is determined by syntax (sentence structure) and vocabulary.

Mathematics: Under the Common Core Standards, instruction will narrow the scope of content as each grade increases the time and energy spent on the following major topics:

In grades K-2, concepts, skills, and problem solving related to addition and subtraction.

In grades 3-5, concepts, skills, and problem solving related to multiplication and division of whole numbers and fractions.

In grade 6, ratios and proportional relationships and early algebraic expressions and equations.

In grade 7, ratios and proportional relationships and arithmetic of rational numbers.

In grade 8, linear algebra.

The CCS for mathematics will require that each student understand the concepts being taught to them at a particular level, develop speed and accuracy in calculation and application of what has been learned so it can be used in new situations which is why we learn mathematics.

George Letz – Superintendent

High School News



The peck, peck, peck of typewriter keys striking the cylinder; the ding of the bell at the end of a typed line; and the slap of the carriage return--at a school in the twenty-first century these sounds would only be heard in a history video. Slide rules, film strips, and cassette recorders have also become museum pieces. Computers of various sizes and shapes are the tools that play an ever-expanding role in the education of students at Hebron High School.

By the time students enter high school, it is presumed that they possess keyboarding and word processing skills. As part of the freshman curriculum, all Hebron High School students are enrolled in classes to expand their knowledge and ability to use technology. In Digital Citizenship and in Information Communications and Technology, students develop the skills that will allow them to make best use of technology throughout their high school career and beyond. Students in these classes use content from their other courses to develop properly formatted papers, presentations, and reports. Teachers of all subjects know that students who have taken these classes have a strong foundation in the application of technology and are competent in using various forms of hardware and software.

Instead of the peck, ding, and slap of yesteryear, the sounds of students interacting with technology are as varied as the sounds of life. In addition to reading student's work, teachers and classmates can watch, listen, and share activities as a learning community. During science labs, virtual field trips, and research projects, Hebron High School students have a world of experience available to them. Taking advantage of the benefits of the latest technology is just one more way that a small school, where every student is valued, connects with the global society and the future.

Mark Lutze – Principal



Jonathon Grant - IPAD, Jewel Elam - Laptop,
Carley Cox and Paige Marrs - Smart Phones



MSD of Boone Township
 Administration Office
 307 S. Main Street
 Hebron, IN 46341

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Feedback is Welcome!

Boone Bridges welcomes its readers' letters, comments and critique. Write to us at Editor, **BRIDGES**, MSD of Boone Township, 307 S. Main St., Hebron, IN 46341, or call (219) 996-4771.

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 Hebron Elementary School..... 996-4771
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Our Web Address

www.hebronschools.k12.in.us

**WRESTLING TEAM
 has successful season!**

The Hebron High School wrestling team had one of the most successful seasons in our short history. Despite being injury plagued, our team met some benchmarks and turned many heads in the wrestling community. Winning an Invitational Tournament, having 6 student athletes place at the Crown Point Sectional Tournament, several individual invitational tournament champions, a regional qualifier and an academic all-state award winner is just the tip of the iceberg.

The team competed in the Boone Grove Super Duals Invitational Tournament over Thanksgiving weekend and came home with the trophy. This is the first time in our history that we claimed a championship in a team tournament. Individual champions at this tournament were Jordan Giacomini (106), Nathan Bateman (145), Danny Wallace (152), and Brandon Sanchez (220).

2012-2013 School Calendar

3/4 - 3/13..... ISTEP Test Dates (Applied Skills)
 3/25 - 3/29 Spring Break - No School
 4/1..... Make-Up Day #3 or Vacation Day
 4/29 - 5/8 ISTEP Test Dates (Multiple Choice)
 5/27 Memorial Day - No School
 6/4 Last Student Day
 2nd Semester Ends
 6/5 Last Teacher Day
 6/6..... Graduation

MAKE-UP DATES:

April 1st, June 5th and on, if needed.
 Approved by the Board of School Trustees 12/31/11

2012-2013 Guidance Calendar

ACT Registration Dates Juniors & Seniors 3/8, 5/3
ACT Test Dates Juniors & Seniors 4/13, 6/8
ACT Test Dates at Hebron High School All Juniors 4/23
 Register online: www.actstudent.org
SAT Registration Dates Juniors & Seniors..... 4/5, 5/2
SAT Test Dates Juniors & Seniors 3/9, 5/4, 6/1
 Register online: www.collegeboard.com/mysat
SAT Subject Test Dates Seniors 5/4, 6/1
 Register online: www.collegeboard.com/mysat

Free Application for Federal Student Aid

(FAFSA) Seniors January, February & March
 File online at www.fafsa.gov Deadline March 1st

College Goal Sunday 2/24
 Seniors – Parents can obtain help in completing the FAFSA by going to the website
www.collegegoalsunday.org

2013-2014 Scheduling February & March

Incoming Freshman Scheduling currently Hebron MS 8th Graders.. February & March
 All 8th Graders need to schedule a meeting with Ms. Morris to discuss freshman schedule and four-year plan

Hebron High School Scheduling Freshmen - Juniors..... March

Other team highlights include a Regional Qualifier in Giovanni Phan (113), Griffith Invite Champions in Jordan Giacomini (106) and Danny Wallace (152), Rensselaer Invite Champion in Danny Wallace, 20+ win seasons from Jordan Giacomini, Giovanni Phan, Danny Wallace and Danny Titak (170), and an Academic All-State award winner in Nathan Bateman (145) who holds a 4.11 GPA and ranks 6th in his class.