TySean Williams Remembered

It is always difficult when a young person is lost regardless of the particular circumstances that may have occurred. As most of you know, we are very sad to report some tragic news for the MS/HS. Our building is mourning the death of a student. TySean Williams was a sophomore who attended Wheatland-Chili High School as part of the Urban Suburban program. TySean passed away last week as a result of an incident in Rochester. Whether signified by the locker memorial created by our caring students, or through the renewed sense of family evident by the red and purple ribbons worn by students and faculty, Wheatland-Chili will strive to honor TySean. As we mourn his passing, we remember his smile, his work ethic, his kindness, and his unwavering ability to do the right thing. Thank you, TySean for all that you brought to the Wheatland-Chili community each day, and for all that you will continue to teach us.

Andea Goodfellow, our school counselor, provides some insights below that may help those with the grieving process.

Seasons: Webster defines season as *a time characterized by a particular circumstance or a suitable or natural time or occasion.* We all experience seasons in our lives, some more positive than others. In several areas, we are all moving into new seasons. The weather is changing, leaves coming down and snow starting fall. Even in our school we have to adjust to the new season of loss that is upon us. Loss plays a role in our lives on a daily basis, from losing an item of importance to losing a close family member. Loss is no respector of persons and we will all face loss in our lives. As a member of our school family has been taken from us at such a young age, we will remember him and grieve his passing.

Loss is natural. A loss causes grief, which affects us all in a variety of ways – cognitive, emotional, physical, and social. Some cognitive signs of griefing may be forgetfulness, disorganization, and even an inability to concentrate. Establishing routines can help with this and writing down important things to remember to review at a later time. Likewise there are emotional signs that may include: lack of motivation, unexpected tears, increased impatience or outbursts, and either increased hyperactivity or withdrawal. Adults can encourage continued involvement in activities, identify a safe location to process feelings that arise, and normalize the grieving process – the feelings that ebb and flow are part of the healing process. The physical body may also react to grief with increased fatigue, aches and pains, or difficulty sleeping and eating. Planning regular sleeping and eating times is essential and developing a plan for check-ins with the nurse or coun-

CALENDAR OF EVENTS

November
- 25 HS Honor Roll Breakfast 7 AM
- 25 BOE Policy Mtg. 6 PM
- 25 BOE 7 PM
- 26 MS Honor Roll Breakfast 7 AM
- 27-29 Holiday Recess - No School

December
- 2 Financial Aid Night 6 PM
- 4 NHS Induction 6:30 pm
- 9 MS/HS Early Dismissal 10:40 AM
- 9 BOE 7 PM
- 12 HS Winter Concert 7 PM
- 19 MS Winter Concert 7 PM
- 19 BOE Communications Committee 7 PM
- 20 MS/HS Progress Reports Mailed
- 23-31 Holiday Recess - No School

January
- 1 Holiday Recess - No School
- 13 BOE 7 PM
- 20 Martin Luther King Day - No School
- 22 BOE Audit Mtg. 7 PM
- 27 BOE Policy Comm. 6 PM
- 27 BOE 7 PM
- 28-30 Regents Exams

Drawn by Art Teacher Megan Taylor
SELOR may also be important. Social signs of grieving may include: decreased interest to be with friends, a change in peer group, or more anxiety-like behaviors – more “clingy” with some people. In these cases, encouraging normal activity is important, talking directly about the grief one is experiencing, and preparing for potential questions may also be necessary. Grief is a season, complex and significant for some while sad and shocking for others. There is not only one-way to grieve and the length of time one is in the season is complicated by the connection to the loss.

CLASSROOM NEWS

BUSINESS
Mrs. Hourihan
Accounting - Students in accounting are learning about the accounting cycle and how to complete transactions for a sole proprietorship. We are using a computer software program called Aplia which allows students to complete accounting transactions online, similar to most businesses. In addition, assignments are available to students anywhere, any time. The Aplia program automatically grades assignments and tracks grades.

Computer Applications - We are using a web-based tool this year called Edmodo (www.edmodo.com) to connect our Computer Applications class as a learning community. Assignments and resources are available through our classroom page. Students submit assignments, receive feedback and grades, and communicate with each other through Edmodo. So far we have learned about computers, software, and Microsoft Word. Edmodo has been a great tool for students to access resources and submit assignments even when they are absent.

FBLA
FBLA Members Attend Fall District Meeting
On October 18, 2013 ten students from Future Business Leaders of America attended the FBLA fall district meeting at Bryant and Stratton College. Jason Benton from Cam’s Pizzeria spoke with students about starting a business. He also discussed the qualities and skills employees need to be successful on the job. Students then attended workshops on FBLA and thinking outside the box. The Wheatland-Chili FBLA chapter is for students interested in business. This year students will compete in local and state FBLA competitions, the JA Titan of Business Challenge, and the Ithaca College Stock Market Competition. For more information, please contact Mrs. Hourihan.

ELA
Mrs. Nagle - In Ms. Nagle's English workshops and labs, students are creating their own blogs! For the first blog entry, students practiced expository writing while reporting on an Achieve 3000 article of their choice. The students are currently working on revising their writing to encourage readers to be hooked into reading more. Not only are the students infusing technology with literacy, but they also are excited receiving comments and questions about their entries. Please feel free to check out the blogs on Ms. Nagle's blog page, which has a link to each student's blog: msnagle17.blogspot.com. Thank you in advance for your positive feedback on the site!

LIBRARY/MEDIA CENTER
Something is always new at the Library
The library is always adding new print and electronic resources for our students and staff. As we begin a new year, we have many new resources to support the growing requirements of the Common Core Learning Standards across the curriculum and to encourage reading.

This year we have access to three new databases from Gale Cengage Learning: Science in Context, United States History in Context and World History in Context. These join the databases provided by the state of New York NOVEL program and our other district database subscription to provide a well-rounded body of research information and resources for our students. Databases are accessible through the WC Middle School and High School web sites on the library page. Passwords for all databases are available at the library circulation desk. These databases will support student learning in grade levels 6-12 in all subject areas, as well as, provide excellent information on areas of personal interest.

To enhance our print collection, we have added over 100 new books, so far this year. These include non-fiction to support the Common Core Learning Standards in history, science, world politics, health, literature, social issues, music, technology, career planning and writing skills. Additions to our fiction collection include continuing series by favorite authors, collections of short stories, graphic adaptations of classic literature and popular young adult series, along with historical fiction to encourage students to further explore time periods in history. Whether set in the distant past, the present or a fantastical future, these stories will encourage our students to further develop and hone the most valuable of their skills – reading.

In collaboration with Monroe 2 Orleans BOCES School Library System, our students now have access to over 2000 multi-user ebook reference materials. These materials can be accessed through the libraries online catalog – Destiny, with a student login, or through the library database page with a password. Whether it is class work, research or a personal interest,
these ebooks will provide information to answer your questions and get you on your way.

Whether it is print materials, online inquiries or database research the library staff is here to help our student reach their information goals. Keeping our resources current and relevant is our constant and ongoing quest. Something is always new in the library.

**MATH**
**Mr. Mannara**
**Algebra** - Students are transitioning into the new "Common Core" curriculum. We are learning how to solve equations graphically and algebraically. There is much greater emphasis on explaining procedures and analyzing given data compared to recent years. Our next unit will focus on statistical representations and analyzing statistical data.

**AP Calculus** - Students are 2 weeks into the Unit on Derivatives. Once we finished learning how to compute them (with and without the calculator), we will shift focus to real world applications of the derivative.

**Computer Programming** - Students just finished Unit 1 which focused on how to take in user input, and compute and display output data. Our next focus is decision structures, and developing programs we see in the real world such as online menus and tests.

**PHYSICAL EDUCATION**
**Mrs. Fisher** - Students in Mrs. Fisher's 8-12th grade physical education classes started the year off outside with Tennis. They recently completed several fitness tests that allowed students to compare their scores to their past performance in each of the categories as well as national averages for others their age. The fitness assessment unit aligns with NYS standard 1B and measures student’s fitness level for health related fitness components (Cardiovascular endurance, Muscular endurance/strength and Flexibility).

Students who scored the highest for the fitness components listed below are:

**Cardiovascular Endurance (1 mile)**
- Matt Eaton 5:05
- Matt Lawton 5:37
- Ethan Domina 5:39
- Traveon Roberts 5:44
- Dylan Raffel 5:48

- Maddie Vonglis 7:01
- Jackie Vonglis 7:31
- Maddie Hogue 7:37
- Emily Stryker 7:39
- Taylor Clar 7:53

**Muscular Strength (Pull ups)**
- Dylan Raffel – 14

- Ethan Domina -12
- Noah Herrick -11
- Matt Eaton -10
- Michael Worth -10

- Maddie Hogue - 2
- Brittany Griffin - 2
- Breanna Walker - 2

**Flexibility (Sit & Reach)**
- Gadge Glover – 42 cm
- Jason Woerner – 42 cm
- Aaron Brown – 40 cm
- Dylan Raffel – 39 cm
- Matt Lawton – 37 cm

- Abbie Hogan – 48 cm
- Amanda Piper – 47 cm
- Maggie Rickel – 46 cm
- Maddie Hogue – 45 cm
- Ayanna Sampson – 45 cm

**SOCIAL STUDIES**
**Mr. Peets**
**Economics** - The Economics class is completing a virtual stock exchange challenge. Students have just completed the study of business organizations and competition within the free market structure. The virtual stock challenge is a culminating project in which students compare public companies, explain their response to the competition and create a portfolio of companies by buying and selling common stock.

**TECHNOLOGY**
**Mr. Handley**
**8th Grade** - Students in the 8th grade Technology classes have been learning the fundamentals of electrical circuit design and analysis. Over the past two months, the students have learned how to read and draw schematic symbols and circuit diagrams, as well as breadboard simple series and parallel circuits. They have also learned how to use Ohm’s Law to calculate voltage, current, and resistance, and how to use a digital multimeter to measure these electrical properties. By the time of this article’s publication, the students will have also learned about various polarity-sensitive electronic components such as transistors, light-emitting diodes, and capacitors, and will have developed the ability to solder such components to a printed circuit board.
Design and Drawing for Production (DDP) - Students in the DDP classes began a **Puzzle Cube Design Project** at the start of the school year. The project is tied to all of the learning activities that the students have encountered thus far. The project revolves around the idea of bringing value back to an industrial waste material that is generated by a fictitious furniture manufacturing company by designing a child’s toy that could be manufactured from the company’s scrap wood. Students are currently wrapping up a unit on technical communication, which involved:

- a review of English-standard and metric *ruler-reading* and conversion methods,
- sketching *oblique, isometric, and perspective* pictorial drawings of their puzzle pieces,
- sketching *multiview drawings* of their puzzle piece objects,
- communicating the size of each puzzle piece using the datum-style *dimension* method, and
- studying *design processes* and the differences between the roles of an *engineer* and an *industrial designer.*

Computer Integrated Manufacturing (CIM) - Students in CIM class have completed units of study in:

- *coordinate systems* (absolute, relative, and polar),
- *applied right triangle trigonometry* to convert arc radius values and angle dimensions on shop drawings into linear location dimensions,
- *precision measuring tools* (dial calipers and micrometers),
- *multiview sketching* and *datum-dimensioning,*
- *AutoCAD* computer-aided design program to generate and dimension 2D wireframe objects,
- common types of *machine tools* and associated *cutting tools,*
- computer numerical control (CNC) machines,
- open- and closed-loop *motion control systems* used in CNC machines,
- calculating cutting tool *spindle speeds, feed rates,* and *depths of cut*

The CIM students are starting a unit of study on programming CNC equipment, which includes designing geometry in AutoCAD, writing **G&M code** programs to cut out the geometry, setup and operation of a benchtop CNC milling machine.

**Principles of Engineering (POE)** - Students in POE class completed a unit of study on the applications and science of simple machines and mechanisms (gears, belt- and chain-drive systems) around the end of September. The students are currently studying a unit on Energy, and are busy working on a Wind Turbine Design Project. This project involves researching, designing, CAD modeling, building, testing, and documenting scale models of actual electricity-generating wind turbines. The Energy unit also includes:

- a review of renewable and non-renewable energy sources,
- the study of basic circuit design, electrical component schematic symbols, and breadboarding,
- using a digital multimeter to measure voltage, current, and resistance within electrical components and circuits,
- using Ohm’s law, Kirchhoff’s law, and Watt’s law to calculate voltage, current, resistance, and power in electrical and electro-mechanical systems, and
- the study of proton exchange membrane (PEM) fuel cells and how they generate electricity from hydrogen and oxygen gas.

**CLUBS/ACTIVITIES**

**INTERNATIONAL CLUB**
The High School International Club has been very busy! Members celebrated “La Toussaint” and “Dia de Los Muertos” at the club meeting on October 31. Students gathered to have snacks and make a holiday craft. Meetings are held twice a month on Mondays. At this week’s meeting, the club voted to make a contribution to Heifer International, an organization that assists families worldwide with gifts of livestock, training for food and income. The club will be contributing a share of a Water Buffalo as this year’s holiday gift. Students are planning a cultural field trip in January with the help of club advisors Senora Moran and Madame Willcox.

**MS ART CLUB**
The MS Art Club is working hard (and collaboratively I might add!) at creating a series of posters to highlight the Middle School Students of Character Recognition, which aligns with the Wheatland-Chili Six Pillars of Character. The first poster that we created celebrates the quality of respect, which includes the ideas of peacefully resolving conflict, being tolerant of differences and also being considerate of how others feel. These posters will be on display throughout the school as the year goes on and will be an aesthetically vibrant and inclusive reminder to us all to infuse these qualities into our daily interactions with each other. Keep your eyes peeled for more to come!

The PTA Reflections Art Show is here again! This show, which is sponsored by the National PTA, incorporated the theme “Believe, Dream, and Inspire”. Students could enter their works in many diverse categories, including: dance choreography, film production, literature, music composition, photography and visual arts. Many students from the Wheatland...
Chili Middle and High School have entered this year. The show is being judged by teachers and professional artists from the community on November 7th. Results will be announced in a future edition of the Growler.

SADD
SADD Recognizes Red Ribbon Week
Students Against Destructive Decisions (SADD) celebrated Red Ribbon Week. Red Ribbon Week is a national campaign that honors U.S. Special Agent Enrique “Kiki” Camerena, who was kidnapped and killed after uncovering a multibillion-dollar drug ring in Mexico. SADD members led the middle school and high school in promoting healthy and drug-free lifestyles. Students and staff showed their drug free commitment by signing a “Drug Free” pledge banner, wearing red, and wearing a costume for “Drugs are Scary” Day.

SADD Hosts Middle School Activity Night
On Friday November 1, SADD hosted a Halloween party for the middle school. Students enjoyed playing Dance-Dance-Revolution, making crafts, and playing games. They also enjoyed refreshments. Two students won $10 gift cards to Target.

NURSE’S OFFICE
What Everyone Should Know About Seasonal Flu and the Seasonal Flu Vaccine: Seasonal flu is not just a really bad cold. The flu is a contagious illness that affects the nose, throat, lungs and other parts of the body. It can spread quickly from one person to another. It can cause mild to severe illness, and at times can lead to death.

The best way to prevent seasonal flu is by getting a flu shot or flu spray vaccination every year.

Some people, such as older people, young children, and people with certain health conditions, are at high risk for serious complications from seasonal flu. Those who live or work with people who are at high risk should get vaccinated against seasonal influenza.

You can't get flu from getting a flu vaccine! The flu vaccine does not give you the flu. It stimulates your body to produce antibodies. These antibodies provide protection against infection by flu viruses.

The flu vaccine takes about two weeks after vaccination for the antibodies to provide protection against influenza virus infection. Until then, you are still at risk for getting the flu.

How the virus is spread: Flu viruses are spread mainly from person to person through coughing or sneezing by people with influenza. Sometimes people may become infected by touching something - such as a surface or object - with flu viruses on it and then touching their mouth or nose.

Every year in the U.S., on average:
- 5% to 20% of the population gets the flu,
- More than 200,000 people are hospitalized from seasonal flu complications and;
- About 23,500 (and as high as about 48,000) people die from seasonal flu.

In general, the flu is worse than the common cold, and symptoms such as fever, body aches, extreme tiredness and dry cough are more common and intense. Colds tend to develop gradually, while the flu tends to start very suddenly. Colds are usually milder than the flu. People with colds are more likely to have a runny or stuffy nose. Colds generally do not result in serious health problems, such as pneumonia, bacterial infections, or hospitalizations.

The flu is spread in droplets released by coughing and sneezing. It usually spreads from person to person, though occasionally people may be infected by touching something with virus on it and then touching their mouth or nose.

To find out more about the Flu, visit this website http://www.health.ny.gov/diseases/communicable/influenza/seasonal/what_everyone_should_know.htm

CONGRATULATIONS!
Hochstein
Each year musicians entering grades seven and eight audition into a select ensemble called the ‘Hochstein Junior Wind Symphony’ through the Hochstein School of music. Students par-
participating in this ensemble are from all over Monroe County. This year we were very fortunate to have three students from Wheatland Chili represent our district.

Congratulations to the following students for their performance in the Hochstein Junior Wind Symphony on Saturday October 19, 2013: Madeline Ozminkowski, Katherine Russell, and Sydney St.Rose-Finear.

Wheatland-Chili Middle School “Students of Character”

Every five weeks we like to take time to recognize students in the Middle School who have consistently demonstrated outstanding character over the course of the school year. Students selected as “Students of Character” have been nominated by their teachers for having regularly displayed Wheatland-Chili’s Six Pillars of Character: Respect, Responsibility, Trustworthiness, Fairness, Caring, and Citizenship. This past five weeks we have focused on the character pillar of Respect. Some of the ways in which these students have demonstrated respect may have been by:

- being tolerant of the differences in others,
- using good manners and appropriate language,
- being considerate of the feelings of others, and by
- handling disagreements in a peaceful way.

The students recognized as “Students of Character” this past five weeks were:

6th Grade- Jenna LaMere
7th Grade- Eboni Colangelo
8th Grade- Orion Young

Shane Smith
Brittany Delucia
Julia Lodato

Mrs. Knox’s Dia de los Muertos project