

FREEDOM HIGH SCHOOL IRISH REFLECTIONS



March 2017

FROM THE PRINCIPAL

Many juniors took advantage of the ACT review class offered here at FHS in February. Many students commented on the effectiveness of the class. The ACT tests were given on February 28th and March 1st. If your student was absent on either day, the make-up dates are March 21st for ACT and March 22 for ACT Work Keys.

Students should get results in mid-April. Sophomores will be taking the Wisconsin Forward Social Studies exam on March 29th. Freshmen and Sophomores will be taking ACT Aspire exams the week of April 24th. ACT Aspire tests on reading, English, Writing, Science and Math.

Spring concerts and sports are getting started and many students are resuming outdoor activities that were put on hold for winter. Because your student will be more active outside of school, this is the time of year when grades can begin to fall. A conversation with your child restating your expectations can help prevent "spring fever" from having a negative effect on your child's grade point average.

Soon, seniors may be attending many events: Prom (April 29th), Jazz Band Concert (April 23rd), Loyalty Day Banquet (April 24th), Peer Educators Friends and Family Performance (April 30th), Elk's Banquet (May 1st), State Solo Ensemble (May 6th) Band Concert (May 8th), Athletic Banquet (May 10th), Choir Concert (May 15th), Class Trip (May 17th), Senior Banquet (May 21st) Best in State Banquet (May 23rd), Senior Picnic (May 26th), and Graduation (May 27th). All of these activities coupled with school and possibly work will provide a great opportunity for your student to develop time management skills that they will benefit from for a lifetime. I think it is important for all of us, school and parents, to be aware and understand your student is under a lot of stress right now and may need more guidance and encouragement than normal.

Mr. Erickson

SENIOR ATHLETIC BANQUET

Wednesday, May 10, 2017

Colonial House

6:30pm

Seniors who have earned a letter in a sport during their senior year will be honored. We will also recognize the boys and girls Senior Athlete of the Year.

SENIOR ACADEMIC BANQUET

Sunday, May 21, 2017

Colonial House

6:00 p.m.

Recognition will be given to all Seniors who have received awards, honors, scholarships, and other academic recognition. A complete listing of these awards will be printed on an insert in the graduation program. The Freedom Lions Club generously sponsors this event.



SENIOR CLASS TRIP



Great America
Wednesday, May 17, 2017

Freedom Area School District

Pupil Nondiscrimination Self -Evaluation

Wis. Stats. 118.13 & PI 9 Wisconsin Administrative Code

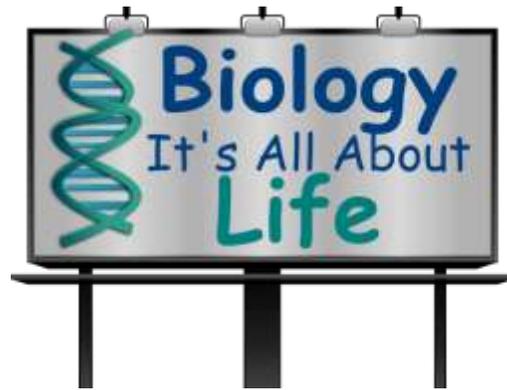
The Freedom Area School District does not discriminate on the basis of race, color, religion, national origin, ancestry, creed, pregnancy, marital status, parental status, sexual orientation, sex, (including transgender status, change of sex or gender identity), physical, mental, emotional, or learning disability (“Protected Classes”) in any of its student programs or activities.

The District is currently conducting a self-evaluation of its status of pupil nondiscrimination. Residents of the school district have an opportunity to provide comments regarding the following areas of student activity:

- Methods, practices, curriculum and materials used in school counseling
- Participation trends and patterns and school district support of athletic, extracurricular and recreational activities
- Trends and patterns in awarding scholarships and other forms of recognition and achievement provided or administered by the district.

Comments on the status of pupil nondiscrimination in these areas can be sent prior to M a r c h 20, 2017 to:

Jean Mueller, Director of Pupil Services
N4021 County Road E
Freedom, WI 54130



Biological Sciences Education

The advent of spring has students in Biology investigating the inheritance of their traits. We will be discussing how and why certain traits from parents may or may not show up in offspring. Students will be using this knowledge to track a trait through their family tree and explain its inheritance pattern. It may be helpful to them to have the family photo album handy to map out their lineage.

In Anatomy and Physiology, the spring brings our focus to the intake, monitoring, and circulation of nutrients throughout the body. We will begin by examining the roles of hormones in establishing and maintaining homeostasis. Students will conduct investigations to disrupt the balance of their endocrine and circulatory systems and use those disruptions to guide our discussion of the functions of the systems and the structures that control them.

Michael Pamperin
Biological Sciences Educator
BioClub Faculty Advisor
First Robotics Advisor

Freedom's FIRST Robotics brings home "Rookie All Star Award" and advances to St. Louis

This year is the rookie season for the Freedom High School Robotics Team 6318, Freedom Engineers.

The students and mentors of the team met since September to prepare for the challenge they would receive in early January. At that point the team was given a challenge and six weeks to build a robot that could accomplish the tasks. They did everything from strategize, design, fabricate, assemble, write software, fundraise and so much more. A group of 18 Freedom High School students and five mentors traveled to compete in their first ever competition in Duluth, MN at the Lake Superior Regional. There were 63 teams from four different states at their competition. The Freedom team made it to the semifinals of the competition where they lost by one point. The team was awarded the prestigious "Rookie All Star" award. This award celebrates the rookie team exemplifying a young but strong partnership effort, as well as implementing the mission of *FIRST* to inspire students to learn more about science and technology. The team's success has earned them an automatic bid to go the World Championship held in St. Louis this April. The team would like to thank all of their sponsors and parents help with making this such a successful season to this point. If you would be interested in helping sponsor the team with their trip to St. Louis or learn more about the *FIRST* Robotics team, please contact Mr. Rupiper, HS Tech Ed Teacher/Robotics Advisor at (Jrupiper@freedomschools.k12.wi.us)



Freedom High School Robotics Team

Photo names from left to right:

1st row: Devin VanderHeiden, James Heminger, Dawn Overesch (mentor), Tanner Jupp, Travis Fox, Taylor Tenley, Nathan Wolf, Kyle Retzlaff

2nd row: Trevor VanWychen, Maggie Gagnon(mentor), Hayden Mumm, Payton Ness, Joe Lambie (mentor), Hunter Kempen

3rd row: Alex Balthazor, Mike Pamperin (mentor), James Rupiper (mentor), Dakota Schuh, Sawyer Baum, Ben VanRossum



New CAPP course Intro to Engineering!

The Freedom High School Technology Education Department is now offering a new CAPP course through UW-Oshkosh. Students can enroll in the new intro to engineering course at FHS and receive two credits through UW-O. Students will study a number of engineering and design topics and complete a number of technology-based hands on projects. Students will also build a web-based portfolio of their completed course work. This is one of three programs of its kind in the state! Course registration is open for fall of 2017.

Car Show



The Freedom High School Auto Club will be hosting its 9th annual car show Saturday May 6th 9am-2pm in the back lot at FHS. The car show is open to the public and cars, trucks, and motorcycles of all years, makes, and models. The show attracts over 100 vehicles and over 300 people each year. The Freedom Lions club will be providing food, there will also be a raffle, silent auction, and facilities tour. Contact Mr. Abitz with any questions
jabitz@freedomschools.k12.wi.us

From the Counseling Office

Sophomore Parent Night – Wednesday, April 26th, 6:00 pm High School Lecture Hall

Representatives from UW Oshkosh, St. Norbert, UW Fox Valley, Fox Valley Technical College and the Military will be providing parents and students with information on four year public and private universities, technical college and the military opportunities. Each person will be a spoke person for their respected schools and branches, but will also speak on behalf of the UW Colleges, Wisconsin Private Colleges, Wisconsin Technical College system and the each military branch. The representatives will also answer any questions you may have; they will also stay after the meeting time to help with individual needs. The beginning of the program will be information on Freedom High School student conferencing program.

This program is called SPECs (Student/Parent Education and Career Conference) which starts for juniors in fall semester. Students and parents are welcome at this meeting.

The information will be delivered for parent and student based needs. The program is focused for sophomores soon to be juniors, but not specific to that grade level. Any other parent or students in other grade levels are welcome to attend.

Mark Your Calendars!

- March 24th, No School
- April 14-18, Spring Break, No School
- April 29th, Prom
- May 5, Early Release
- May 27th, Graduation
- May 29th, Memorial Day, No School
- June 1st, Last Student Day, Early Release



2017 AP Exam schedule			
Week 1	Morning 8 a.m.	Afternoon 12 noon	
Monday, May 1, 2017	Chemistry	Psychology	
Wednesday, May 3, 2017	English Literature and Composition		
Friday, May 5, 2017	United States History		
Week 2	Morning 8 a.m.	Afternoon 12 noon	Afternoon 2 p.m.
Monday, May 8, 2017	Biology		
Tuesday, May 9, 2017	Calculus		
Wednesday, May 10, 2017	English Language and Composition		
Thursday, May 11, 2017		Statistics	

- ACT Testing – Saturday Morning Tests – April 8th & June 10th**

FHS will again be a test center for students wanting to take or retake the ACT test. The February state wide test for Juniors can be used for ACT scores, however students may retake the test in a Saturday morning, test center registration format. Students need to register themselves on the ACT website:

<http://www.actstudent.org/>

APRIL 08

JUNE 10

Register by 03.17.17

Register by 05.05.17

Photo due by 03.31.17

Photo due by 06.02.17



Junior SPEC (Student / Parent Education & Career Conference) Results

2016-2017 Report & Feedback Results

The counseling department completed their fall Junior conferences at the end of the first semester of the school year. Most of the conferences are completed before Christmas break, however some were rescheduled to complete through the month of January. The following is information from the Junior SPEC (Student / Parent Education and Career Conference)

99 – Completed Conferences

43 – Non participants

70% - Completion of the Junior Class

SPEC parent evaluation results – Conference evaluations was given to random parents after the conference. The sample represents the evaluation of the information and material delivered.

	<u>Useful</u>	<u>Could be useful</u>	<u>Unsure</u>	<u>Little Use</u>	<u>No Use</u>
Career Cruising	22	10	1		
Match Maker Assessment					
Career Cruising Website	27	5			
Freedom High School Website					
Transcript Update	25	7			
4 Year Plan Update					
Junior Year Checklist	29	3			
ACT Information	29	2			
Resources	27	5			

Parent Comment and Suggestions:

“Everything was broken down into easily understandable ways. Gave a good view of current placement and future needs to be done to complete the student’s goals”

“Very helpful information! Presented well and great resources.”

“These meetings are great for Junior students moving forward.”

“Good info on changes and updates of programs and schools.”

“Very Helpful in seeing where students are at and what needs to be done for their future.”

Tornado and Severe Weather Awareness Week - April 17-21, 2017

STATE OF WISCONSIN

DIVISION OF EMERGENCY MANAGEMENT

Brian M. Satula, Administrator **Scott Walker, Governor**

Dear School Officials,

Governor Scott Walker has proclaimed the week of April 17-21, 2017 as Wisconsin's Tornado and Severe Weather Awareness Week. It is a great opportunity for schools to practice their severe weather plans.

Wisconsin averages 23 tornadoes annually. In 2016, the National Weather Service (NWS) confirmed 16 tornadoes in Wisconsin. Fortunately, all of these tornadoes were relatively weak, causing minor damage.

On Thursday, April 20, 2017, two statewide tornado drills are planned. A mock tornado watch will be issued statewide by the NWS at 1:00 pm. A mock tornado warning will follow at 1:45 pm with the drill ending at 2:00 pm. The mock alerts will be issued on NOAA Weather Radios and many communities will sound their tornado sirens.

An evening drill is scheduled on the same day with a mock tornado warning to take place at 6:45 pm. This gives your students and their families an opportunity to practice their severe weather plans at home.

The tornado drill will take place even if the sky is cloudy, dark and or rainy. If actual severe storms are expected in the state on Thursday, the tornado drills will be postponed until Friday, April 21 with the same times. If severe storms are possible Friday, the drills will be cancelled. Any changes will be issued to local media as well as posted on the ReadyWisconsin website at <http://readywisconsin.Wi.gov>

Wisconsin Emergency Management, Wisconsin Department of Public Instruction and the National Weather Service encourage your participation in promoting Tornado and Severe Weather Awareness Week. For more information on tornadoes and severe weather, contact your county or tribal emergency management director or your local NWS office.

Thank you for your Support,

Brian M. Satula, WEM Administrator

2400 Wright St. PO Box 7865 Madison, WI 53707-7865 24 Hour Emergency Hotline 1-800-943-0003



Tornado Safety in Schools

Every School Should Have a Severe Weather Safety Plan

Over the years, schools in Wisconsin have been hit by tornadoes. In 2014, UW-Platteville and Country View Elementary School in Verona were damaged by tornadoes.

Develop an action plan with frequent drills. Review the plan annually and anytime changes are made to the building, shelters, or classroom sizes. A good time to practice is during the annual statewide tornado drill held in April.

Each school should be inspected and shelter areas designated by a registered engineer or architect. Basements offer the best protection. Schools without basements should use interior rooms on the lowest floor and away from windows. Hallways that have doors to the outside can act as wind tunnels, so avoid these areas. Put as many walls as possible between the students and the storm. Large rooms and open areas such as gymnasiums, cafeterias, and auditoriums offer no protection from tornado-strength winds and should not be used for shelter.

Weather safety plans should take into account the amount of time it takes for students to get to shelter areas.

Make special provisions for disabled students and those in portable classrooms.

Ensure students know the protection position. It doesn't matter if the students face a wall or put their back to a wall, as long as they cover their head.

Each school should have a NOAA Weather Radio with battery back-up and other methods to receive emergency weather information. Make sure the weather radio and other source of weather news is always available, even during after-school activities.

If the school's alarm system relies on electricity, have an alternate method to notify teachers and students in case of power failure, such as an air horn or megaphone. Make sure everyone knows what the notification signal is.

Delay lunches or assemblies in large rooms if severe weather is anticipated.

During threatening weather, keep children at school beyond regular hours until the storms pass. Children are safer at school than in a bus or car.

Have a Plan at Home, at Work, and When You're Away

In a home or building, move to a pre-designated shelter, such as a basement, and get under a sturdy table or the stairs. A specially-constructed "safe room" within a building offers the best protection.

If a basement is not available, move to a small interior room on the lowest floor and cover yourself with anything close at hand: towels, blankets, pillows. If possible, get under a sturdy table, desk or counter. Put as many walls as possible between you and the storm. Stay away from windows.

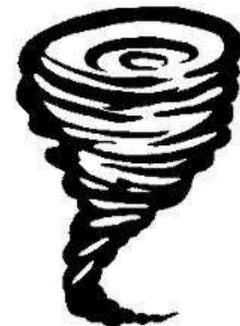
If caught outdoors, seek shelter in a sturdy building. If you cannot quickly walk to shelter, get into a vehicle, buckle your seatbelt and drive to the closest sturdy shelter. If flying debris occurs while you are driving, pull over and park. Now you have two options as a last resort:

- Stay in the vehicle with the seatbelt on and place your head below the windows.

- If you can safely get noticeably lower than the roadway, exit the vehicle and lie in that area, covering your head with your hands. Do not seek shelter under an overpass.

Mobile homes, even if tied down, offer little protection from tornadoes. You should leave a mobile home and go to the designated storm shelter or the lowest floor of a sturdy nearby building.

Make sure you have multiple ways to receive weather information. A NOAA Weather Radio, access to local TV, and Smartphone apps can keep you informed when severe weather threatens.



Lightning Kills...Play it Safe

All thunderstorms produce lightning and are dangerous. In an average year, lightning kills nearly 50 people in the U.S. Since 2005, lightning has killed eight people and injured at least 30 in Wisconsin.

Lightning often strikes outside the area of heavy rain and may strike as far as 10 miles from any rainfall.

If you hear thunder, you are in danger! Anytime thunder is heard, the storm is close enough to pose an immediate threat to your location.

Have a lightning safety plan. Designate a safe location before the event starts. Have specific guidelines for suspending the activity so that everyone has time to reach safety.

Prior to a practice or outdoor event, check the latest forecast. If thunderstorms are expected, consider postponing activities early to avoid being caught in a dangerous situation.

If you hear thunder, suspend your activity immediately and instruct everyone to get to a safe place. Substantial buildings provide the best protection. Avoid sheds, open shelters, dugouts, bleachers, and grandstands. If a sturdy building is not nearby, a hard-topped metal vehicle with windows closed will offer good protection. Do not crouch or lie down-continue moving to a place of shelter.

If boating or swimming, get to land and find shelter.

Do not resume activities until 30 minutes have passed since the last thunder was heard.



Flooding and Flash Flooding

Turn Around...Don't Drown!



Last year in Wisconsin, six people were killed as a result of flooding.

Many floods occur along streams and rivers. You can determine your risk by knowing your proximity to the water.

Urban areas have a risk for flash floods due to increased runoff from buildings, roads and parking lots. Low spots, such as underpasses and basements, can become death traps.

Dam failures have played a deadly role in the history of flash flooding. Be aware of dams upstream from your location. Earthen dams and associated embankments are more easily compromised by heavy rainfall.

When camping or hiking near a stream or river, listen to the latest weather forecasts and keep away from the water if thunderstorms are expected. If a warning is issued or flooding is observed, move to higher ground.

Do not attempt to walk or drive through a flooded roadway or intersection. Only six inches of fast-flowing water can knock an adult off their feet, and it takes just two feet of moving water to float a vehicle. Turn around, don't drown.

Beware of flooding potential along the Lake Michigan shoreline in the wake of a line of strong thunderstorms with high winds that move across the lake. The winds push water to the east shoreline, which then rebounds to the west shore as a flood wave called a "seiche."

“The Smoke Alarm” for Severe Weather

- NOAA Weather Radio (NWR) is a public warning system that broadcasts forecasts, warnings, and emergency information 24 hours a day.
- Radio receivers can quietly monitor these broadcasts and will alert when important and life threatening messages are issued for your area.
- “All Hazards” messages include:
 - Natural disasters (e.g., tornado, floods, blizzards)
 - Accidents (e.g., chemical release, train derailments, nuclear power emergencies)
 - Terrorist attacks
- Please ensure they are used. During an emergency, seconds count. These radios are a valuable alerting device, easy to use, and can also be used to check on every-day weather, including wind chill information during the winter. If your school doesn’t have a weather radio, make sure to purchase one before the severe weather season starts.
- Place your radio in areas that are constantly monitored (e.g., school office, principal's office).
- Remember those occasions when the school is used for activities outside normal hours and make sure the radio can be monitored during those times.
- The radios are tested weekly. Make sure yours works!
- If you have any questions about weather radios, contact your local National Weather Service office.

- Wireless Emergency Alerts (WEA) are weather and non-weather messages sent directly to cell phones in areas affected by an emergency. These short messages may look like text messages, but unlike texts which are sent directly to your phone number, they are broadcast to all phones within range of cell towers in the alerted area. The alerts will tell you the type of warning, the affected area and the duration of the event. Weather alerts sent as WEAS in Wisconsin include Tornado Warnings and Flash Flood Warnings.

For more information on WEAS and a list of participating carriers, visit FEMA's Wireless Emergency Alert web site: <http://fema.gov/wireless-emergency-alerts>

Be Ready

Families should be prepared for all hazards that could affect their area. The National Weather Service and ReadyWisconsin urge every family to develop a disaster plan.

Where will your family be when disaster strikes? They could be anywhere—at work, at school, or in the car. How will you find each other? Will you know if your children are safe? Disaster may force you to evacuate your neighborhood or confine you to your home. What would you do if basic services—water, gas, electricity, or telephone—were cut off?

Put together a family disaster plan that answers those questions—and practice it. For more information on developing your family disaster plan, go to ReadyWisconsin:

<http://ready.wi.gov/Plan/Plan.asp>

Other Weather Awareness Dates in Wisconsin

NOAA Weather Radio Awareness Day May 3, 2017

Heat Awareness Day June 8, 2017

Lightning Safety Awareness Day June 20, 2017

Winter Weather Awareness Week November 6-10, 2017

