

WILTON-LYNDEBOROUGH COOPERATIVE
MIDDLE SCHOOL / HIGH SCHOOL
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Principal Report
January 7, 2020

The Wilton-Lyndeborough Cooperative graduating class of 2020 took part in the “I Am College Bound/I Applied” initiative, designed to increase the amount of New Hampshire high school seniors submitting college applications. Twenty-one WLC seniors participated in this statewide initiative that encouraged students to apply to college on Wednesday, November 20th. During the event, seniors had the opportunity to prepare and apply to all New Hampshire state colleges for free. High school counselor Mandy Kovaliv, along with admissions representatives from NHHEAF and various colleges/universities throughout the state were on hand to guide the students through the process. WLC students saved \$1,750.00 in admission fees!

On December 7th, the WLC High School Robotics team, the WLC W4RR10R5, attended our first competitive event. The scrimmage was a great way for us to practice with our robot and meet other teams as well as get a feel for the overall process of an official competition. We placed second in the scrimmage but what we took away from the event is much more valuable. With our newfound experience and knowledge, we are approaching coding and building our robot with renewed perspective and excitement. Our official qualifiers are on January 26th, and February 3rd, and we know those dates are fast approaching. Thanks to all the support from our WLC Community!

The December 5th early release day Assistant Principal Sarah Edmunds worked with the staff on introducing restorative circles as a way to discuss student learning and connect with them during advisory. Restorative circles are strategies that can be used in classrooms and out to develop relationships, build communities and respond to conflicts and problems as they arrive.

Eleven juniors and seniors went on a field trip with Mrs. Kovaliv and Mrs. Gosselin to tour Nashua Community College. The students were greeted with open arms and were fortunate to have two professors speak to them about their programs and what they have to offer. The tour opened student’s eyes to all the opportunities a community college has to offer.

AD Report:

Winter Sports Snapshots

Swimming and Diving

of participants: 4 girls

Coach: Nancy McManus(Milford)

Indoor Track

of participants: 9

Coach: Jack Nichols(Milford)

Alpine Skiing

of participants: 3 boys

Coach: Stuart Browne

Boys Varsity Basketball

Head Coach: Malin Segal

of players: 10

Record: 1-0

Next Home Game: 1/3/20 vs. Mt Royal at 6pm

Boys JV Basketball

Head Coach: TBD

of players: 9

Record: 0-0

Next Home Game: 1/16/20 vs. PCA at 5:30pm

December Middle School:

Grade 6 Math: The students have just wrapped up their unit on adding, subtracting, multiplying, and dividing decimals. They completed a Dunkin Donuts activity where they were tasked to put themselves in the shoes of a Dunkin Donuts employee whose register broke during the hours of a busy commute. To avoid angry customers, the students had to total up various Dunkin Donuts orders to keep business going. The students had a lot of fun with this activity. We are now working on finding the area of a variety of shapes, and will be completing a hands-on math project upon their return from break.

Grade 6 ELA: The students are working on completing a performance task that demonstrates their comprehension and analysis of short stories read this semester. Students will analyze the stories for point of view, character traits, setting, and imagery as well as interpret figurative language in order to develop a puppet show that retells the original short story from a different character's perspective. Students will create an original script, an original puppet representation of their chosen character, and a scenery backdrop. Students will perform their puppet show on Thursday, December 19th during their ELA class.

Grade 6 Social Studies: In Social Studies, students have just begun a new unit on Ancient Egypt. They have been learning about the role of culture in Ancient Egypt and the unique attributes of Egyptian daily life, ranging from the reasoning behind mummification to the mystery of pyramid building.

Grade 6 Science: Students are investigating thermal energy transfer. They are testing features of a cup that might explain why one cup design is better than another in keeping a liquid warm or cold. At the end of the unit students will be challenged to design their own container that can perform as well as a store bought container.

Grade 7 Science: Students have spent some time building knowledge about plant and animal cells in preparation for their newest unit, which they've just began. This unit, a case study, has students investigate a patient named M'Kenna, to figure out what is causing her symptoms. Through this unit, students will discover the inner-workings of the human body, and build their understanding of cause and effect in nature.

Grade 7 Language Arts: The students have read sections of A Christmas Carol, by Charles Dickens and are learning script writing. They are turning their summaries into scripts that will be performed, in front of the class, next week. The students in seventh and eighth grade went on a field trip to see the play, "A Christmas Carol," at the Palace Theatre in Manchester. The students loved it and great time. They were amazed at the singing, costumes and set designs and got some great ideas for their individual performances.

Grade 7 Math: The students have continued to work on Geometry skills from angles, identifying triangles, angles of polygons and solving for missing angles. Now we have moved on to circles, finding the circumference and area of a circle. The students are learning how to follow a formula and come up with a solution. We will finish the chapter with finding the area of composite figures.

Grade 7 Social Studies: 7th grade S.S. students are working on a long-term project about the History of Latin America. Students explore topics of their choice from ancient times like the Maya and Aztec Empires through moderns events like the Cuban Revolution. This project is specifically designed to increase content knowledge while also fostering research and writing skills.

Grade 8 Language Arts: The students have finished reading the novel, Devil's Arithmetic, by Jane Yolen. The students are in the process of writing argumentative essays about whether or not they think the main character is a hero based on

Joe Campbell's research and model of "A Hero's Journey." The essays involve: an outline, in-text citations, transitions as well as text evidence and quotes to back up their thesis.

Grade 8 Math: The students have just begun a unit on rigid transformations of points and shapes on a graph. This unit is entirely online, which allows students to manipulate coordinates through a series of virtual exercises. These lessons are self-paced to suit each individual learner, and are aimed at strengthening problem-solving and critical thinking skills. So far, the students are eager to get to class to work on their unit, and have shown great pride in their accomplishments with each lesson.

Grade 8 Social Studies: Students are in the middle of a long-term, writing and research intensive project about the American Revolution. Each student is assuming the "character/role" of historical figures such as Thomas Jefferson, Abigail Adams, and Benedict Arnold. They then study the major events of the American Revolution and create "artifacts" written and created through the perspective of their "character". This project is designed to promote research and writing skills, as well as to increase content knowledge, and creative thinking.

Grade Science 8 (Dream Team): Students have begun the **Project Lead the Way Unit: Energy and The Environment**. Students will be challenged to design, model, and test; wind turbines, alternative energy systems and other various projects focused on alternative energy.

Grade 8 Science (Team Awesome): Students have begun their investigation of a phenomenon in which sound from a car's speakers causes the windows of a nearby building to shake. Through this unit, students will investigate and discover how sound waves work, building their greater understanding of energy, and its relationship with matter.

Respectfully,

Brian Bagley