

WILTON-LYNDEBOROUGH COOPERATIVE
MIDDLE SCHOOL / HIGH SCHOOL
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WLC Principal Report April 9, 2019

The sixth grade presented their India Fair to the WLC community on Friday, March 15. Student groups researched contributions of ancient India and displayed their work to staff, students, and parents, explaining various contributions such as Hinduism, the heliocentric system, the zero, and flush toilets! Our students did a fantastic job of explaining how their chosen contributions have contributed a wealth of knowledge and advancements beyond ancient India into today. Great job, sixth grade!

In an effort to raise academic standards and expectations of our eighth grade students, we will be instituting mandatory summer school for students who do not meet expectations concerning academic achievement in all core subjects. The following criteria is to be used to determine participation in summer school:

1. STAR 360 and New Hampshire State Assessment scores: students must score at least grade 6 level.
2. Team recommendations.

Summer school will be mandatory. If a student doesn't attend there will be a retention hearing to determine placement for the 2019-2020 school year. Students with individual education plans that are designated to earn standards diplomas will need to meet all of these standards. Accommodations will be made on all assessments as designated in the student individual education plan. Summer school will start Monday, July 1st and last six full weeks. Once the data has been read and teachers have had the opportunity to properly evaluate all students a decision will then be made concerning who attends. Meetings will be scheduled for the families of students who could qualify for summer school.

Middle School teachers are preparing to pilot quarter four challenge options for students in grades 6, 7, and 8.

Challenge options are designed to prepare students who are advanced for their grade in a specific content area, enjoy learning challenges, and want to push themselves to acquire an even deeper understanding of course material. Additionally, challenge options are intended to foster a sense independence, self-motivation and responsibility in students with stronger reading, writing, and critical thinking skills (above and beyond what is normally expected). It would be recommended that any students interested in taking honors classes as a high school freshman attempt challenge options. All students with teacher approval are eligible to attempt any challenge assignment. It is recommended that any student who is missing work/failing not attempt the challenge assignments.

Middle School Open House – The middle school will be hosting an open house on Thursday, May 28, 5:00-7:00. Projects from the start of the year will be on display for parents and the community. A challenge option presentation will also take place. More information will be forth coming.

WLC students compete at the NH State Science Competition - NH State Science Competition was held on March 23, 2019, Saturday at St. Anselm College. WLC was represented by two teams. Nine students participated on the High School team and ten students participated on the middle school team. This opportunity allowed students to explore various fields of science and engineering. Participation in the competition helped students gain in-depth scientific knowledge, collaboration and teamwork. Students showcased their passion for science by learning through research, applying scientific concepts by designing, building and testing their models by analyzing and applying given specifications. The sign ups began in the fall. The first step was choosing a category. There were two categories to choose from a study event and a build event. The team members met and prepared for their event throughout the academic year.

Senior Project – Seniors met with Ms. Morshed, Mrs. White and their Senior Project mentor on the Research Check-in. As part of their Senior Project, seniors complete 20 hours of print research and 25 hours of experiential research. The print resources may include books, magazine and newspaper articles, trade manuals, or articles from databases from our library. The experiential research included preparing a sugar house, working with a veterinarian, researching recipes,

studying and practicing Reiki, attending classes to be trained as a counselor to help victims of sexual and domestic abuse, and so much more. Senior Projects were presented last week April 1-5.

The WLC Drama Club performed Peter and the Starcatcher on March 28th and 29th. This is the first time WLC has had a drama club since 2011 and we are all very excited to see a resurgence of student interest in this art form. The students worked hard and did well. We look forward to building the group in the years to come!

Athletic Report

Spring Snapshots

Varsity Baseball

Head Coach: Dave Finch

Assistant Coaches: Tom Brennan and Brice Miller

of players: 14

Record: 0-0

First Home Game: 4/15/19 vs. Sunapee at 4pm

Varsity Softball

Head Coach: Denny Claire

Assistant Coaches: Scott Dowling and Kelly LoVerme

of players: 12

Record: 0-0

First Home Game: 4/15/19 vs. Sunapee at 4pm

Girls Varsity Tennis

Head Coach: Fran Bujak

of players: 9

Record: 0-0

Next Home Match: 4/3/19 vs. Stevens at 4pm

Varsity Track and Field

Head Coach: Marc Belanger

Assistant Coach: Michelle Boette

of participants: 17

Next Meet: 4/9/19 at Moultonborough at 4pm

Middle School Baseball

Head Coach: Norm Hall

of players: 10

Record: 0-0

First Home Game: 4/11/19 vs. Nashua Catholic at 3:30pm

Middle School Softball

Head Coach: Amber Laforge

of players: 12

First Home Game: 4/11/19 vs. Nashua Catholic at 3:30pm

The new softball backstop is up and looks great. The plan is to get the softball scoreboard mounted in it's permanent location within the next 3 weeks.

Monday, April 1 –

Tuesday, April 2 –

Wednesday, April 3 – GV Tennis vs. Stevens, 4:00

Thursday, April 4 –

Friday, April 5 – High School Student of the Month

Warrior Pride Day

GV Tennis @ Sanborn, 4:00

Saturday, April 6 –

Sunday, April 7 –

Monday, April 8 – GV Softball/BV Baseball @ Hinsdale, 4:00

GV Tennis @ Conant, 4:00

Tuesday, April 9 – Arena Scheduling

PSAT/SAT testing

Track @ Conant, 4:00

School Board Meeting, 6:30, Library

Wednesday, April 10 – GV Softball/BV Baseball vs. PCA, 4:00

GV Tennis vs. Sanborn, 4:00

Thursday, April 11 – MSG Softball/MSB Baseball vs. Nashua Catholic, 3:30

Early College Planning, 6:00-7:00, School Counseling

College Overview, 7:00-8:00, School Counseling

Friday, April 12 – BV Baseball vs. Concord Christian, 4:00

GV Tennis vs. Gilford, 4:00

Saturday, April 13 – GV Softball @ Pittsfield, 11:00/1:00

Sunday, April 14 –

Monday, April 15 – GV Softball/BV Baseball vs. Sunapee, 4:00

GV Tennis @ Kearsarge, 4:00

Coop Connection Meeting, 6:00, Library

Tuesday, April 16 – Track @ Kearsarge, 4:00

MSG Softball/MSB Baseball vs. Londonderry, 3:30

School Board meeting, 6:30, Library

Wednesday, April 17 – GV Softball/BV Baseball @ Derryfield, 4:00

GV Tennis @ Monadnock, 4:00

Thursday, April 18 – GV Tennis @ St. Thomas Aquinas, 4:00

MSG Softball/MSB Baseball vs. Timberlane, 3:30

Track @ Moultonborough, 4:00

Friday, April 19 – GV Softball/BV Baseball vs. Nute, 4:00

Saturday, April 20 –

Sunday, April 21 –

Monday, April 22 – No School

Tuesday, April 23 – No School

GV Softball/BV Baseball vs. Hinsdale, 4:00

Wednesday, April 24 – No School

Thursday, April 25 – No School

Friday, April 26 – No School

Saturday, April 27 –

Sunday, April 28 –

Monday, April 29 – GV Softball/BV Baseball @ Farmington, 4:30

Track @ Campbell, 4:00

Tuesday, April 30 – MSG Softball vs. Candia, 3:30

MSB Baseball vs. Epping, 4:00

The WLC Reporter

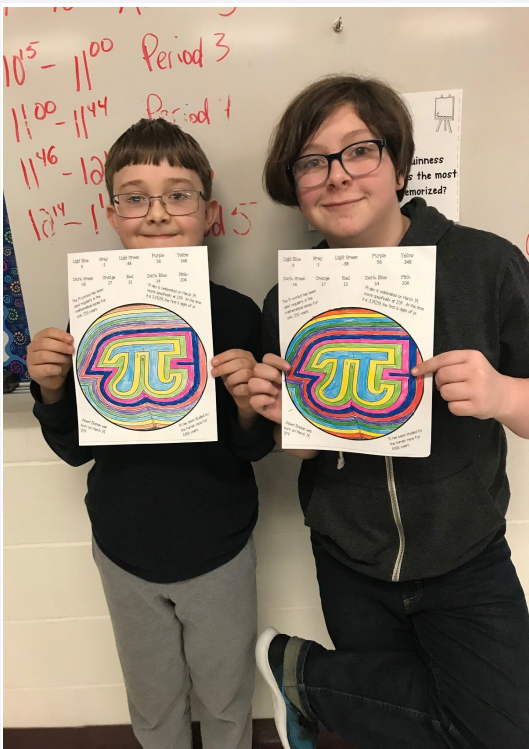


Wilton-Lyndeborough Cooperative Middle/High School

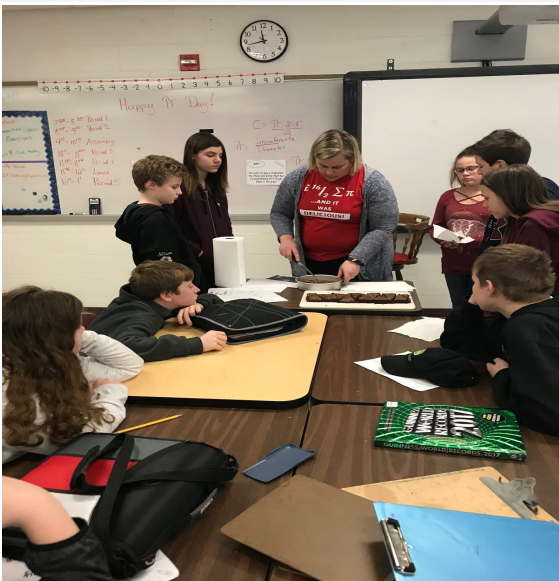
April 2019

WLC Middle School Celebrates Pi Day

By Amanda Miller



On Thursday March 14, The WLC Middle School celebrated Pi Day in their core classes. Language Arts classes read the book, *Sir Cumference and the Dragon of Pi*. Students learned about geometrical terms, specifically circles, through characters like: Sir Cumference, Lady Di of Ameter and their son Radius. They also discussed the use of puns and literary elements. Students created many art projects, including Pi cities to help illustrate the digits of Pi, using 3 colors to take 14 minutes to design 15 boxes, or creating rainbow Pi images by solving problems using the order of operations. Students studied the history of Pi and learned some interesting trivia about Pi and Pi Day, like the fact that Albert Einstein was born on March 14th. Many watched a demonstration in which a circular brownie was transformed into a rectangle to help better understand the formulas used with circles, cones, cylinders, and spheres and then enjoyed the brownies as a reward for their hard work. A wonderful time was had by all as each subject area took time to celebrate Pi.



Brooklyn Furze Competes in State Geo Bee

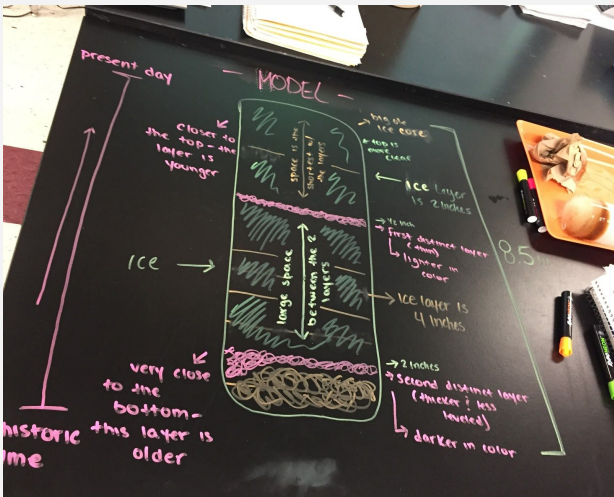
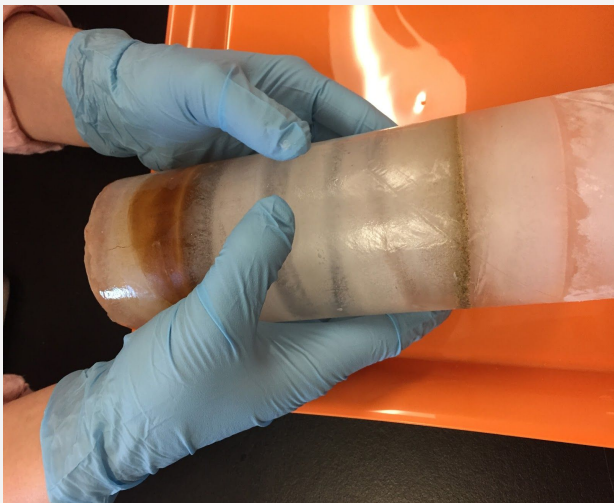


Brooklyn Furze participated in the State Geography Bee on March 29. Although she didn't make it to the top ten, she answered six of her eight questions correctly, which is a fantastic accomplishment! Congrats Brooklyn! We are proud of you!

Investigating Climate in Honors Integrated Science

By Stephanie Erickson

Honors Integrated Science students recently began investigating the question "How do we know about Earth's climate before the instrumental record?" Student models began with the evolution of the atmosphere and an understanding of how electromagnetic waves interact within our atmosphere to warm and cool the planet. Investigations progressed into analyzing how ice cores provide evidence of past climate. Students used their desks as a dry erase board to keep track of observations and create detailed diagrams of their ice cores. After completing a peer review of their classmate's models, students grouped themselves into two groups representing the two different ice core drill locations and collaborated to create a consensus model of events occurring in the atmosphere when the ice core layers were deposited. Subsequent classes will focus on analyzing and interpreting actual ice core data from the Vostok Ice Core in Antarctica which documents 800,000 years of Earth's history.



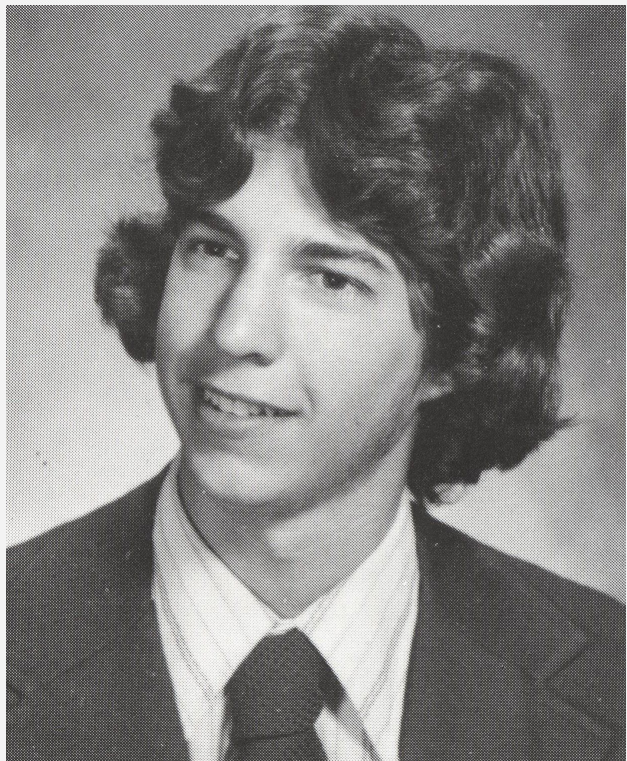
Hard Work Pays Off

By the WLC Yearbook Staff



The school yearbook is finally on its way after months of combined effort and hard work! Over the last seven months, students have been learning the basics of publishing, photography, design, and financial planning. A vast majority of the book's design is based on student preference, as it begins as a blank canvas. Initially, the staff decides which sections of previous yearbooks that they would like to keep, discard, or make their own. It is then the students' responsibility to visit classrooms, attend sporting events and assemblies, and organize time with faculty members to collect and catalogue photographs, artifacts, and information.

Staff members take these items and design page layouts to accommodate them. Each student is assigned a set of pages within the yearbook, giving them significant creative freedom. The staff is trained on an internet browser-based program, Yearbook Avenue, through our partner company, Jostens. While students work on the book design, they are also responsible for finding sponsors for the yearbook. Students must perform the legwork by visiting businesses and individuals to help fund the project. Publishing a yearbook can be challenging, time consuming, daunting, but ultimately it is a rewarding experience for most students to see their work come to fruition. The 2019 yearbook will be available mid-May through the end of the school year for \$50.



An example photo from the 2018-2019 yearbook. Do you recognize this beloved WLC teacher?

WLC students compete at the NH State Science Competition

By Raj Kalsi and Cathy Blais

The NH State Science Competition was held on Saturday, March 23, 2019 at St. Anselm College. WLC was represented by two teams. Nine students participated on the High School team and ten students participated on the middle school team. This opportunity allowed students to explore various fields of science and engineering. Participation in the competition helped students gain in-depth scientific knowledge, collaboration and teamwork. Students showcased their passion for science by learning through research, applying scientific concepts by designing, building and testing their models by analyzing and applying given specifications. The sign-ups began in the fall. The first step was choosing a category. There were two categories to choose from – a study event and a build event.

The team members met and prepared for their event throughout the academic year. They made a time commitment to explore their field of interest. Elizabeth Jacob, a freshmen, built six models of the Boomilever. Her final model could withstand 33 pounds of load. Sophomores Matt Wolseley and Paul Blarigan, competed in Wright Stuff, building a plane. Mikayla Broderick and Sophia Sistachs took the challenge of Disease Detectives and Sam Yurcak and Sam Townsend did Write it, Do it. Juniors Madeline Smith and Kaitlin LoVerme, participated in Anatomy & Physiology. Participants also watched other school teams as they showcased their models. They received a swagger bag and lunch that was provided by the organizers.

This competition provided a valuable experience to the participants building upon not just their study skills but also on figuring out the best ways to do well in their event through building partnership, collaboration and teamwork. The team T-Shirt was also designed by the team members. All students were proud to represent their school and will receive a certificate of participation.



Middle school students Zach Levesque, Colby



WLC High School- Division C team members: Back row L-R Samantha Yurcak, Mikayla Broderick, Sophia Sistachs, Samuel Townsend, Elizabeth Jacob Front Row L-R Paul VanBlarigan, Kaitlin LoVerme, Madeline Smith, missing Matthew Wolseley

The WLC Drama Club Performs Peter and the Starcatcher



The WLC Drama Club performed Peter and the Starcatcher on March 28th and 29th. This is the first time WLC has had a drama club since 2011 and we are all very excited to see a resurgence of student interest in this art form. The students worked hard and did well. We look forward to building the group in the years to come!



Dr. Annamarie Pennucci of the Guild of New Hampshire Woodworkers and Justin Kane, WLC Tech Ed instructor, pose in front of a Rikon variable-speed lathe. A grant application from Mr. Kane has been answered with a \$4,000 in-kind donation by the Guild of four Rikon 70-220VSR 1hp lathes, four PSI 6-piece lathe tool sets, a sharpening system and associated hardware. Dr. Pennucci, the Guild, and the Granite State Woodturners are also providing networking, training, and technical support as we bring WLC Tech Ed's lathe turning program back online. WLC is very grateful for their support!