



From
the
Nest

NIGHTHAWK NEWS



Our Mission

The Hanover Public School District is committed to excellence in education by nurturing, challenging, and inspiring all students to achieve their full potential and to become productive citizens in a global community.

Construction Update

A Message From Superintendent Dr. John A. Scola

Hanover Public School District is "Committed to Excellence" in all facets of the educational process. This year we added a 15th Advanced Placement Course, Computer Science Principles, to the curriculum. Additionally, we offer numerous certificated programs available for the students. As the district continuously improves and expands offerings for all students, the improvement of the facilities and athletic fields has been a focus. We achieved tremendous strides in this area.

At the High School, a 850 square foot addition to the Metal Lab was completed prior to the start of school. The High School boasts approximately 90 students enrolled in the Metal Lab program. It is a state of the art facility that prepares students to attain jobs in the community upon graduation. Mr. Peter Sheppard, Mr. Russell Williams, and the Warehime Foundation provided financial support that allowed the district to purchase a CNC Mill, a CNC Lathe, and a CNC Plasma Cutter. We are grateful for their contributions.

The High School "Old Gym" was renovated.



The newly constructed turf field

The floor was refinished, the interior painted, and new backboards were installed. In addition, air conditioning was installed in both gymnasiums. It is an amazing upgrade to the indoor athletic facilities.

Lastly, a Physical Education/Sports Complex was constructed. The turf

field will be used by physical education classes, the boys' and girls' soccer teams and the field hockey team. NRG, Ox Industries, Kenworthy Funeral Home, Inc., and the Hanover Athletic Booster Club were financial contributors for this project. Also, a macadam walking path was built outside of the fenced in field area for the physical education classes, as well as for community use after school hours and when school is not in session.

Hanover is a special and proud community. The enhancements to the facilities reflect Hanoverian pride and the district's continued commitment to the citizens and students.

Thank you for your continued support.

VIP² Update

The Hanover Public School District Visionary Individualized Planning Process, or VIP² program, is now in its third year of implementation. The program, which begins each year in 7th grade, gives all students the opportunity to design an individualized goal plan for the future. This year, the program has extended into Hanover High School, as the first cohort of students are now 9th graders. All 8th and 9th graders met with their teacher mentors in September for the



first Check-In Meeting of the school year. Students and teachers reviewed short-term goals for attendance, grades, and participation in school activities. In November, all 7th grade students will participate in the VIP² field trip to Gettysburg College and HACC Gettysburg. As the program continues throughout the year, students will have two additional Check-In Meetings and one Planning Meeting to design goals for the next school year.

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HANOVER PUBLIC SCHOOL DISTRICT | 403 Moul Avenue, Hanover, PA 17331

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Distinguished Alumni Hall of Fame 2018-2019 Nomination

"Tradition Never Graduates"

The Hanover Public School District will induct its second class of outstanding graduates into the Hanover Public School District Distinguished Alumni Hall of Fame in May 2019. These honorees will be those graduates who have achieved success in their careers and/or have made significant contributions in their fields, as well as to society, the state and/or on a global scale. The honorees inducted into the Hall of Fame must be graduates of the Hanover Senior High School or Eichelberger High School with the exception of the "Special Category" for "Outstanding Contributor."

If you know of an exceptional, well-qualified, and deserving graduate who graduated at least ten (10) years ago, **complete the form online on our website at www.hanoverpublic.org prior to January 31, 2019.** If you do not know the nominee's address, please try to suggest someone who can help to locate your nominee.

The Distinguished Alumni Hall of Fame Selection Committee will choose a minimum of two inductees annually deserving of this prestigious honor. Selections will be based on nominations, evidence of qualifications, and deliberation leading to consensus for

selection by the committee.

Additionally, the committee may select one (1) individual to be recognized during the Distinguished Alumni Hall of Fame Induction. The person will be selected based on the following criteria: Generosity of time or money and a commitment to the Hanover Public School District and its students that has significantly enhanced the environment and magnifies the pride and tradition of the District.

The second group of inductees in the Distinguished Alumni Hall of Fame will be honored May 2019.

PLEASE HELP US HONOR OUR OUTSTANDING ALUMNI!
Form available online on our website at www.hanoverpublic.org.
Complete prior to January 31, 2019.



Hanover High School Alumni Association

Please support the Golden Scholarship Endowment with annual and estate contributions. Please contact Phyllis Egger (EHS Class of 1961) at [717.632.0548](tel:717.632.0548). Or send contributions to **P.O. Box 620, Hanover, PA 17331**. Checks should be made out to Hanover High School Alumni Association, Golden Scholarship Fund.

Welcome Our New Staff!

FRONT ROW: Kimberly Brillhart: Cafeteria, Miranda Shives: Teaching Assistant, Heather Toomey: Personal Assistant, Rex Martin: Adult Patrol, Stacey Coffin: Teaching Assistant.

MIDDLE ROW: Tammy Moreland: Cafeteria, Barbara Bryan: Cyber/Charter Clerical Assistant,

Amanda Noble: Healthroom Assistant, Courtney Stigler: Personal Assistant & Lunchroom/Playground Supervisor, Chrissy Updyke: Personal Assistant, Maria Maldonado: Teaching Assistant, Courtney Guimaraes: Teaching Assistant, Angela Rothenhoefer: Personal Assistant, Ana Paul: 6th Grade Teacher. **BACK ROW:** Ryan Bowman: Custodial, Kyle Bowman: Custodial, Michael Flickinger: Adult Patrol, Korie Snyder: 3rd Grade Substitute Teacher



Let's Explore! Elementary Curricular Initiatives

Primary elementary students are becoming authors! Teachers are utilizing Kid Writing with students in grades kindergarten through second grade. Kid Writing is a systematic approach to phonics, journals, and writing workshop that allows students to see themselves as writers. Students use word walls and phonics strategies to write stories with adults underwriting conventional spelling to help students



learn to love writing. Our students' stories are both charming and impressive!

The writing continues in third and fourth grade with Collins Writing. This initiative helps target students' writing through Focused Correction Areas of emphasis in writing. Students write frequently and seek to hone their writing through peer-editing and self-reflection. Students also learn to write summaries and learn structures to analyze text.

STEAM (Science, Technology, Engineering, Art, and Mathematics) initiatives abound at Hanover Public School District. In addition to specific technology and coding work occurring in each building's Integrative Learning Center, teachers are challenging to students to build, reflect, and problem-solve. A district-wide elementary STEAM day will be held on December 20th. All students will participate in activities designed to teach critical thinking, exploration, and a love of science!

Elementary Spanish instruction occurs for all students. The goal is to teach communication, and understanding of cultures. Spanish teacher, Mrs. Shaina Castillo, shared that students' conversational skills are increasing each year. Students are proud of their accomplishments and enjoy games, songs, and activities that focus on learning another language.

Many Paths to Career Success

Under the leadership of Dr. John A. Scola, Hanover High School embarked on a journey to create a multitude of pathways to make sure our students are both college and career ready. Hanover High School has unveiled six different credentials to help our students be more successful in this global economy. The foundation of our credentials has been a task grid and a list of competencies that our students must master in order to qualify for the credential.

These tasks grids are then vetted by Occupational Advisory Committees (OACs). These committees are made up of local businesses, community leaders, and experts in various industries. We meet with the OACs a minimum of twice per year and discuss ways to strengthen the program and the credentials.

The first and most established of our credentials is our Pennsylvania Department of Education (PDE) National Occupational Competency Testing Institute (NOCTI) Welding Technicians Program. Students enrolled in this demanding program take three periods of welding in the metals lab during their junior year (360 hours) and three periods of welding in the metals lab in their senior year. After successfully completing their 720 hours, students take a written and performance-based NOCTI exam to prove their competencies as a welding technician and to obtain the industry-based certification. Students who enroll in the program in their senior year and complete their 360 hours of training are considered "completers" and become eligible to take their NOCTI exam. Over the last three years, the program showed continuous growth with 19 juniors and seniors enrolled for the 2018-2019 school year.

Hanover High School partnered with the Hanover Chamber of Commerce and other local businesses to form our National Institute for Metalworking Skills (NIMS) Pre-Apprenticeship Program. Students involved in this program spend two periods a day during their junior year in the metals lab working specifically with the Precision Metal Machinery equipment and two periods a day in their senior year. Students enrolled in this program are able to acquire NIMS certifications which serve as the industry standard for machining. The ultimate goal for these students is to not only obtain NIMS certifications, but to also get the students into local businesses under a pre-apprenticeship model. These students are given the opportunities to leave during or after the school day under an apprenticeship model and to be paid to



NOCTI Welding Instruction at the High School



Students pause for the camera in the audio recording studios

work while learning invaluable work skills while working in the local community. We currently have six students working toward obtaining their NIMS credentials under this model.

Diversified Occupations has been an established program taught at Hanover High School for many years. Two years ago, in collaboration with PDE, Hanover High School was approved for this rigorous program of study. Students involved in this program spend one period per day in the classroom and are required to log a minimum of 540-hours of workplace experience at an approved site. We currently

have 13 students involved in this program and they are working at a variety of local businesses throughout Hanover. During classroom instruction students learn about soft skills, workplace rules and regulations, and academic and career planning for their future. At the end of the school year, students become eligible to showcase their skills by taking a NOCTI 21st Century Workplace Skills competency exam and earn the national credential.

Interest in Culinary Arts has grown tremendously over the last four years at Hanover High School, and based off of this high demand, we have offered a Nighthawk Culinary Credential for our students. Our culinary arts teachers, in collaboration with five local chefs and restaurant owners, established a list of competencies that our students are able to learn at Hanover High School to prove their culinary craft and skills. Students learn these competencies while progressing through five different culinary courses

throughout their experience at Hanover High School. When students have mastered the list of competencies they are eligible to receive their credential. We currently have 18 students who are working toward their Nighthawk Culinary credential.

Additionally, Mechatronics is a multidisciplinary field of science that includes a combination of mechanical engineering, electronics, computer engineering, telecommunications engineering, systems engineering, and control engineering. These include wiring circuits, reading electrical and mechanical blueprints, troubleshooting and repairing electromechanical systems, using the tools/equipment of the industry, and understanding the safety standards for each operation. The main goal of this course is to provide students with the skills necessary to enter the workforce. There is a high demand for workers skilled in Mechatronics in our immediate area, so this program will enable us to prepare students for viable career opportunities right in our hometown. Based on our discussions and our partnership with HACC-Gettysburg this course will mirror their first two courses, which are Electronics/Electricity and Motors and Controls. This course also has robotics integrated into the curriculum, so our students could potentially enter the HACC-Gettysburg Mechatronics Program with nine articulated credits. We currently have 20 students in the program. Students successfully completing this course and completing all of the competencies have the potential ability to earn a microcredential as well as credits toward the Mechatronics Program at HACC-Gettysburg.

Music Technology and Sound Recording is a multi-faceted course that introduces the principles of audio and sound recording. Students explore concepts used in music sequencing, notation, and recording. This course also teaches basic music theory, editing techniques and mixing techniques. Students use mixing, equalization, effects, and a final mix of tracks to create a finished product. This list of com-



Culinary Arts students run the Hanover Cafe

petencies was developed by The Academy for Media Production (AMP) in cooperation with Hanover High School. Students successfully completing these courses and competencies have the potential to earn a microcredential. We currently have 8 students working toward this micro-credential.

These six specific, accredited, and rigorous credentials have been created with the students of Hanover High School in mind.

We're Proud of Our Educators



Pictured (L to R): Ashley Longenberger (4th Grade Teacher at Clearview); Jennifer Greening (MS Steam); Shaina Castillo (Elementary Spanish); and Kelly McWilliams (3rd Grade Teacher at Washington). Mrs. Greening was recognized as Chamber Educator of the Year; Mrs. Longenberger and Mrs. Castillo were recognized as Shippensburg Outstanding Teacher; and Mrs. McWilliams was recognized for the 2018 Walter J. DeLacey Award for Excellence in Instruction from Penn State Study Council.

Support the Foundation

The Hanover Public School District Foundation for Excellence in Education supports numerous academic initiatives in the community and in the schools. The Foundation provides reading materials to children residing in the district from birth to entrance into kindergarten. Also, the Foundation supports the Metal Lab, the Construction Technology Lab and the STEAM Academy initiatives. If you would like to make a tax deductible dona-



tion, please forward the donation to The Hanover Public School District Foundation, c/o Lois Dubbs, 403 Moul Avenue, Hanover, PA 17331. If you have any questions, please contact Lois Dubbs at **717.630.4601**. Please note that you may earmark the funds for a particular use. On behalf of the students, thank you for your continued support of the Hanover Public School District.



Providing Free Books Monthly for Pre-K Children!

Sponsored by The Hanover Foundation for Excellence in Education, this program puts free books into the hands of district **children from birth to age 5** every month. For more info on the Foundation or to register for the Imagination Library, contact Lois Dubbs at **717.630.4644** or visit www.hpsd.k12.pa.us/pages/Hanover_Foundation/.

FOR MORE INFORMATION: HANOVERPUBLIC.ORG

Strike Gold With This Card!



The district offers a Gold Key Card to all district residents aged 60 years and older. This card will allow the Gold Key person free admission to district sponsored events including admissions at sporting events as well as one free pass to one performance for the fall play and spring musical. Also the pass is honored by the South Western School District. It is a lifetime pass as long as you are a resident of Hanover Borough. Please contact Kathy Poist at [717-637-9000](tel:717-637-9000) for info.

Online Payment

Hanover Public School District now offers a convenient way to make online payments! This service is available to purchase musical tickets, like for the upcoming Aladdin Jr. Use the search in the upper right hand corner of the district website at hanoverpublic.org under Quick Links go to Web Store.

Emergency School Closings

If the district cancels or delays the opening of school, or dismisses early because of inclement weather or any other reason, the announcement will be broadcast on Blackboard as well as over these radio and television stations:

- WYCR 98.5 FM
- WGAL-TV Channel 8
- WHVR 1280 AM
- WHTM-TV Channel 27
- WGET 1320 AM
- WPMT Fox 43
- WSBA 910 AM
- WHP-TV Channel 21
- WGTY 108 FM
- Warm 103.3

The district will also post cancellations, delays, and early dismissals at

hanoverpublic.org or Twitter [@HanoverPublic](https://twitter.com/HanoverPublic).

Disney's Aladdin Jr. Is Coming to the High School Stage!

Hanover High School's award winning drama program will present Disney's Aladdin Jr. November 30 at 7pm, December 1 at 7pm and December 2 at 2pm.

Disney's Aladdin Jr. is based on the 1992 Academy-Award®-winning film and the 2014 hit Broadway show about the "diamond in the rough" street rat who learns that his true worth lies deep within.

Aladdin discovers a magic lamp and the Genie who has the power to grant three wishes. Wanting to earn the respect of the princess, Aladdin embarks on an adventure that will test his will and his moral character. With expanded characters, new songs, and more thrills, this new adaptation of the beloved story will open up "a whole new world" for your entire family to enjoy!

For more information about the show or tickets, please call [717-637-9000](tel:717-637-9000) x5003 or go to HPSD website locate the Web Store under Quick Links then click the icon for the play.



November 30 @ 7 PM
December 1st @ 7 PM
December 2nd @ 2 PM

Advance tickets:
\$7 students • \$8 adults
• Tickets at door \$2 more

21st Century Students STEAM 7 at the Middle School

Students in the STEAM 7 course at Hanover Middle School are already learning to innovate and create! Taught by Mrs. Jennifer Greening, this seventh grade course integrates the subjects of science, technology, engineering, art, and mathematics. The course focuses on teaching students 21st century skills such as inquiry, critical thinking, and problem solving. Students learn to take risks, collaborate with others, and work through



the creative process as they complete various projects throughout the year. Within the first few days of the course, students learned about the engineer design process and demonstrated their knowledge by creating a launcher out of everyday materials. They learned that constant improvement is a crucial part of the design process. Students later competed to test the reliability and durability of their products.

Students in STEAM 7 have also embarked on the NASA design challenge. This challenge gives students an opportunity to research the current practices of some of NASA's engineers who launch satellites into orbit. Students design their own satellites depending on specifications they research. Some students design weather satellites, while others base their designs on military or communication satellites. Student

designs are 3D printed and embellished with student-created vinyl decals. Students use online resources such as Khan Academy and Code.org to calculate the trajectory of satellites through internet simulators. They also learn how to control different elements through block coding and JavaScript.

Students have most recently used circuit playgrounds to

design apps they can control through the use of a microcontroller board and LED lights. Once again, students rely on the engineer design process to guide their inquiry as they imagine what they could create using the device. Students learn how to code sensors and buttons in order to design things such as game show elements, including a lucky wheel spinner and a reaction timer.

In addition to the STEAM 7 course projects, students also have the opportunity throughout the day to try out new devices and technologies. Several students have begun construction on a robotic arm while others have explored different virtual reality applications. Students take full advantage of the tools and technology available as part of the STEAM 7 course and enjoy creating and testing new ideas!

DATES TO REMEMBER

November 12-16
American Education Week

November 19
School Board Meeting

November 21-26
Thanksgiving Holiday Vacation

November 23
9 AM Hanover Holiday Parade/Caroling

November 30
Fall Play - Disney's Aladdin Jr.

December 1, 2
Fall Play - Disney's Aladdin Jr.

December 3
6 PM School Board Reorganization Mtg.

December 24 - January 1, 2019
Winter Vacation - No School for
Students & Teachers

January 15, 2019
End of Second Marking Period

January 21, 2019
Act 80 Day - No School for Students

January 22, 2019
Report Cards issued

February 6, 2019
2-Hour Delay - Professional
Development

February 15, 2019
Act 80 Day - No School for Students

February 18, 2019
President's Day - District Closed

February 20, 2019
Mid-Point of 3rd Marking Period

March 10, 2019
Daylight Saving Time starts

March 14, 2019
Act 80 Day - No School for Students

March 21, 2019
End of 3rd Marking Period

March 28, 2019
Report Cards Issued

April 17, 2019
1st Inclement Weather Make-Up Day

April 18, 2019
2nd Inclement Weather Make-Up Day

April 19, 2019
District Closed

April 22, 2019
No School for Students &
Teachers, 3rd Inclement Weather
Make-Up Day

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- December 6:** 7:30 PM - 7th/8th Grade Vocal Concert (MS Aud)
December 9: 2:00 PM - HS Vocal Concert (HS Aud)
December 11: 7:00 PM - Elementary Music Concert (HS Aud)
December 12: 7:30 PM - 5th/6th Grade Vocal Concert (MS Aud)
December 13: 7:30 PM - HS Instrumental Concert (HS Aud)
December 16: 2:00 PM - Snow Make Up - HS Vocal Concert (HS Aud)
December 19: 7:30 PM - MS Instrumental Concert (MS Aud)
December 20: 7:30 PM - Snow Make Up - MS Instrumental Concert (MS Aud)

Thank
* You! *

We wish to thank the following businesses and organizations who generously donated to our Hanover Foundation for Excellence in Education. Funds donated are used to support technology initiatives and metal lab programs. Your continued financial support is greatly appreciated. Hanover Public School District qualifies for an EITC tax credit. If you want to become a contributing member, please contact Lois Dubbs  ldubbs@hanoverpublic.org or call  717.637.9000 Ext 6025.

- BB&T Bank
- Hanover Shoe Farms Foundation
- Pat Logue
- Peoples Bank
- Peter Sheppard
- Riley Welding
- Rotary Club of Hanover
- Russell Williams
- Rutter's
- Stock and Leader
- Utz Quality Foods
- York County Community Foundation Jeanne E. & Wendell L. Lehman Family Fund
- York Traditions Bank
- York Water Company



According to Title IX of the 1972 Education Amendment: No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance. Hanover Public School District's Title IX Compliance Co-Officers are Mrs. BJ Frock, and Dr. Susan Seiple. They are responsible for the coordination of complaints received pursuant to Title IX. The officers can be reached via e-mail: bfrock@hanoverpublic.org, sseiple@hanoverpublic.org, or at 717.637.9000.