

Learners & Leaders

WWW.OASD.ORG

BECOMING AN UNRIVALED LEARNING COMMUNITY



Advancing K-12 Science Curriculum with

STEM

SCIENCE
TECHNOLOGY
ENGINEERING
MATHEMATICS



**STRATEGIC
DIRECTION**
2. Innovative
Instructional
Programs

Since 2013, the Oconomowoc Area School District (OASD) has been integrating aspects of STEM (Science, Technology, Engineering, and Mathematics) throughout elementary, intermediate, and high school programming. Over the 2017-2018 school year, teachers from across the district worked to provide a more intensive programming model for STEM throughout the K-12 learning experience.

ELEMENTARY SCIENCE

In the fall of 2018, all K-4 students will be introduced to an engineering curriculum that will be part of their STEM/Library class each week. The engineering curriculum is part of the newly approved *Carolina Building Blocks of Science* curriculum that will be implemented over the next two years at the elementary level. Teachers will foster elementary students' natural curiosity by asking questions and defining problems, using models, constructing explanations, and designing solutions.

"I think the new STEM curriculum and structure will be a great benefit to our elementary schools. It's exciting to be implementing an engaging, hands-on curriculum providing our students with opportunities for project-based learning while integrating STEM fundamentals," said Wendy Harrop, Summit Elementary School Learning Resources Teacher.

"Students will plan and carry out investigations, develop explanations, share information, create and use models, work with data, and use evidence to support their thinking," added Catherine Nickel, Summit Elementary School Teacher.

INTERMEDIATE SCIENCE

Our grade 6-8 teachers spent the year analyzing improved curriculum options to engage students in STEM. Teachers and administrators selected materials that would align with academic standards for science and engineering, engage

(cont'd on pg. 5)



Roger J. Rindo, Ed.D
RindoR@oasd.org

FROM THE SUPERINTENDENT'S DESK INTRODUCING THE OHS

CLASS OF 2018

What a busy and successful school year we just completed! The end of the year is a time when students in all of our schools receive recognition for their hard work and accomplishments. Nowhere were those celebrations in greater abundance over the last few weeks than at Oconomowoc High School (OHS), where members of the class of 2018 were honored for their successes over the past four years. This group of 406 graduates have distinguished themselves well in the classroom, in the Arts, and on the athletic fields, and leave well prepared for success in their future.

Earlier this month, the class of 2018 brought home \$4.8 million dollars in scholarships at the Senior Honors Awards Program in recognition of their efforts and achievements. Thank you to all of our local donors, the Oconomowoc Area Foundation, and the Oconomowoc Scholarship Fund for their continued generous support of our students. Congratulations to Lukas Hunter who was named Valedictorian, and



OHS 2018 Valedictorian, Lukas Hunter, and Salutatorian, Jack Tsenane

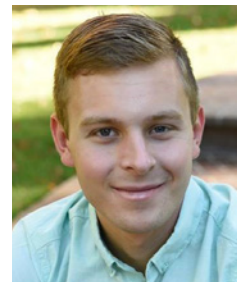
and Jack Tzanane, who was named Salutatorian. State of Wisconsin Academic Excellence Scholarships were awarded to Erinn Fagan, Will Grosspietsch, Lukas Hunter, and Jack Tzanane. Wisconsin Technical Excellence Awards recipients were Kami Berlin, Dylon Kutz, Brandon Leader, and Cyrus Schackel.

Over 80% of the class of 2018 plans to attend a two-year or four-year college. We will have graduates attending colleges across the country with an emphasis on business, the sciences, engineering, education, the visual and performing arts, and a host of other areas. Thirteen graduates have made the brave and honorable commitment to serve our country in the armed forces. Another thirteen students from the class of 2018 received athletic scholarships to compete at the collegiate level.

This is a group of young men and women who has, without question, left quite a legacy at OHS and I am confident they will continue to grow as learners and leaders. Congratulations and best wishes to the class of 2018!

CONGRATULATIONS, Lukas Hunter, OHS Class of 2018 Valedictorian

Lukas will be attending the University of Wisconsin-Madison's College of Letters and Sciences to study biology, and looks



forward to being both politically and physically active.

"My favorite thing about OHS has been going to Junior State of America and Model United Nations conferences," said Lukas. Thinking how OHS prepared him for the start of his next journey, Lukas stated, "I believe that the combination of the IB Diploma and clubs prepared me for college. The diploma taught me how to manage a large course load. My favorite clubs at OHS, Junior State of America and Model United Nations, taught me public speaking."

Lukas would like to give a huge thank you to his family, teachers, and counselors! "First, I would like to thank my parents for supporting me throughout my time at OHS. They always found time to help me with anything I needed. I would also like to thank my teachers and counselors for going out of their way to ensure that I succeeded in school."



#1 Continuous Improvement in Academic Performance

#2 Innovative Instructional Programs

#3 Creating a Great Workplace with Highly Engaged Employees

#4 High Quality Facilities with 21st Century Learning Environments

#5 Respecting the Diversity Among People and Cultures

FACILITIES & CONSTRUCTION UPDATES



MEADOW VIEW ELEMENTARY

A ground breaking celebration for the new Meadow View Elementary School was held on Friday, June 1. OASD staff, students, parents, and community members joined the festivities and acknowledgments and shared their hopes for the new school. Over the summer, footings and foundation for the new school will begin. You'll see structures taking shape starting in the area that will be the new gym.

IXONIA ELEMENTARY

The interior of the new Ixonia Elementary addition is nearly complete. Carpet is installed, the cafeteria polished concrete floor is finished, all casework and cabinetry is installed, the mechanical systems are almost operational, and kitchen equipment inside the new cafeteria has been installed. Over the summer, existing classrooms will be remodeled, mechanical systems will be replaced, fire protection systems will be upgraded and a new bus loop will be installed, all in preparation to welcome back students for the 2018-19 school year.

IMPORTANT CONSTRUCTION DATES



OHS EAST CAMPUSES

The interior of OHS East Campus is coming to life as drywall installation nears completion. Roof replacement is also nearly finished, and exterior window replacement is underway. Interior work will continue at a fast pace over the summer, and exterior finishing work will end in late summer. The walking path between OHS East Campus and Main Campus is underway and will also be completed over the summer.



OCON FAB LAB COMING SOON

The OASD School Board approved bids for the renovation of existing classroom space to create the new Ocon Fab Lab, an engineering, robotics, and fabrication classroom and lab space. The Ocon Fab Lab project is not part of the facility referendum projects and will instead be funded by the OASD.

OHS MAIN CAMPUS

Renovations inside OHS main campus began immediately after school ended and initial demolition is complete. The main campus project includes remodeling of the existing manufacturing and building trades classrooms, and improvement of existing spaces to create a new transportation lab. Construction crews have started the rough-in stage for these spaces and all work will be finished for the start of the 2018-19 school year.

OASD IN THE NEWS!

HIGH SCHOOL NEWS



AFS Students Conclude Their Year

Six exchange students spent the year at OHS through AFS Intercultural Programs. They worked hard, experienced many new things, and made life-long

friendships. We wish them safe travels home and much success in their futures. In the back row, left to right: Fredrik from Norway, Joel from Finland, Joao Pedro from Brazil. In the front row, left to right: Shiori from Japan, Jessie from China, Kaity from Lebanon.

OHS Band

Over Spring Break this year, the OHS Symphonic and Marching Band students traveled to Florida for Festival Disney, a competitive music festival produced by Disney. The Marching Band, led by Mike



Krofta, performed and marched down Main Street at Disney World, and the Wind Symphony, also directed by Krofta, performed several songs for the Festival Disney judges. The hard work paid off and the group finished the festival with eight awards. The Wind Symphony received the highest award, a Gold Mickey, and four students also received individual awards!

OHS Jerry Awards

For the eighth time in nine years, Oconomowoc High School has been recognized for musical theater excellence. This year's production of *Cabaret* won the Jerry Award for Outstanding Musical in the



state of Wisconsin and won a total of 12 Jerry Awards at the Overture Center for the Arts ceremony on June 10. Formerly known as the Tommy Awards, the Jerry Awards recognizes and honors excellence in high school musical theater.



CooneyTech Robotics

The OHS Robotics Team, CooneyTech Robotics, competed in the Midwest Regional at the University of Illinois-Chicago in April. This year, CooneyTech won the Entrepreneurship Award at the Regional. Congratulations to all of the students, mentors, and OHS teachers, Bob Blersch and Mark Jappinen!

#1 STRATEGIC DIRECTION

PROFILE OF OUR 2018 GRADUATES:

406 GRADS

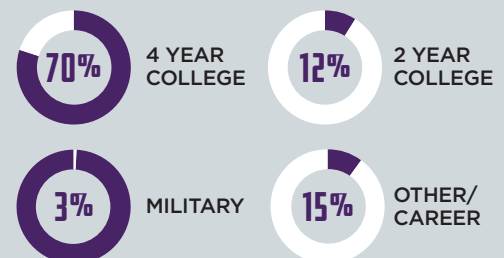
RECEIVED APPROXIMATELY \$4,865,610 IN SCHOLARSHIP MONEY.

17 AP CLASSES OFFERED

287 AP exams taken by Seniors in 2017-18

19 IB COURSES OFFERED
196 SENIORS TOOK IB EXAMS IN 2017-2018

2018 POST GRADUATION





Elementary Visual Arts iPad Curriculum

Oconomowoc Area School District (OASD) art educators have been revising instructional strategies and curriculum to improve student learning and achievement. The updated art curriculum focuses on four areas of the artistic process: creating, presenting, responding, and connecting. OASD art educators are excited to incorporate new methods and tools to engage all students throughout their exploration of these four processes. The newest tools in the elementary art classrooms are iPads, which enable our student artists to move beyond the time-honored art tools to technology-infused art making.



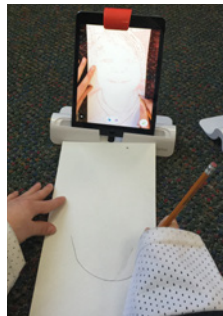
Third-grade students at Summit Elementary School use an Ozobot on a coded path to capture a video, and post it on Seesaw.



Summit artists produced a painting of a butterfly by drawing a quick sketch on an iPad.

The touchscreen of the iPad has opened up entirely fresh experiences in the art room, allowing art teachers to teach real-world opportunities. Many professional artists plan works of art by pre-drawing ideas on an iPad before the creation of a large-scale work of art.

“Digital tools empower art educators to teach in ways never imagined, and students to create in ways yet imagined,” said OASD Art Educator Jill La Grange. She concluded, “Artists’ tools are continually evolving, and the OASD is committed to igniting student interests through a variety of media. OASD visual art students are now able to transform their ideas into augmented reality, make digitally assisted imagery, record their work into a digital portfolio, draw, paint, manipulate, and animate.



Students utilize the Osmo Masterpiece tools to project an image of a photograph they have captured onto paper.

(K-12 Science Curriculum cont'd from pg.1)

students in hands-on learning, integrate with core literacy skills, and possess exceptional digital resources.

OASD selected *Amplify Science* and all students in grades 6-8 will begin this new curriculum in the fall of 2018. *Amplify Science*, developed by Lawrence Hall of Science at the University of California Berkeley, has been one of the national leaders in their evidence-based approach to engaging students in science and engineering principles.

“*Amplify* allows students to dive deeper in a specific case scenario while incorporating multiple branches of science and engineering. In addition, students learn about different careers in the science and engineering field,” said Corinne Herreid, Silver Lake Intermediate Science Teacher.



Corinne Herreid leads an *Amplify Science* unit.

HIGH SCHOOL SCIENCE

Over the past two years, the Oconomowoc High School (OHS) Science Department has successfully implemented the first two courses in a four-course series, Project Lead the Way: Biomedical Science. During the 2018-19 school year the district will welcome the final two courses, Medical Interventions, and Biomedical Innovation.

“The students in Principles of Biomedical Science have been introduced to many careers related to biomedical science. We are fortunate to have community members, parents, teachers and local businesses who have taken an interest in our biomedical program and have volunteered to be guest speakers in our classes,” said OHS Biomedical Science Teacher Kelly Holtzman.

“It has been an exciting first year in PLTW Human Body Systems. This year students had an opportunity to learn about the human body while also learning about careers, research skills, group-based skills and dynamics, and model building,” added OHS Biomedical Science Teacher Lucas Jensen.



SPRING SPORTS RACCOON PRIDE CONGRATS!

The Raccoon Spring Sports Season wrapped up with teams transitioning into the Classic 8 conference. We hope you find time during the 2018-19 school year to come and cheer our teams on!

Go Raccoons! #oconpride



OHS Offers Girls Hockey!

OHS is excited to announce that Girls Hockey will be offered as a WIAA winter sport for the 2018-19 school year. OHS will participate in the Arrowhead High School Co-op which also includes Sussex Hamilton and Kettle Moraine High Schools.



Congratulations Girls Basketball

Congratulations to the OHS Girls Varsity Basketball Team for receiving the Classic 8 Sportsmanship Award.



Four Year Scholar Athletes

Congratulations to the 2018 OHS four year scholar athletes!



VISIT www.oasd.org/athletics for the most current sport schedules





CONGRATS OHS GRADUATES



The community is invited to the 1st Annual Raccoon Rally!

Friday, September 7, 2018
Rux Stadium
3:30-8:30 p.m.

OHS Student Council will host this pregame family carnival. Part of the proceeds will benefit the Oconomowoc Area Foundation.



Rux Stadium Track Access for the Public This Summer

REFUNDABLE KEY FOB APPLICATIONS AVAILABLE

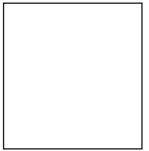
Community members age 18 and up can use the track facility at OHS Rux Stadium this summer.

SUMMER HOURS:

From June 11 - July 31, 2018
Monday-Friday: 4:30-7:30 a.m. and 5:00-8:00 p.m.
Weekends: 5:00 a.m.-4:00 p.m.
** The track will be unavailable July 16 and 17, 2018

Hours are subject to change depending on school district events.

Forms are available to download at www.oasd.org/buildingsandgrounds.



BOOKMOBILE

(Loving Oconomowoc Literacy)

The Bookmobile is back and open to all Oconomowoc families in 4K-8th grade. Learn more at www.oasd.org/bookmobile.

DATES: June 20, July 12, 25, August 1, 22

SCHEDULED STOPS AND TIMES ON EACH DAY:

- Ixonia Fireman's Park: 9:00-9:30 a.m.
- Ashippun Zion Park: 10:00-10:30 a.m.
- Meadow View Elementary: 10:45-11:30 a.m.
- Imagination Station: 3:00-3:45 p.m.
- Summit Elementary: 4:00-4:45 p.m.
- Bookmobile @ Moonlit Movies at Fowler Park
June 14, and July 12, from 6:00-7:00 p.m.

#3 STRATEGIC DIRECTION



Thank You To Our Amazing Staff

The Oconomowoc Area School District (OASD) hosted a retirement reception and open house for OASD staff that retired this year. The reception was held at the Golden Mast Inn on May 31, 2018.

Thank you for your dedication to our students and families! We will miss you!

OASD School Board

School Board meetings are held on the 3rd Tuesday of each month at 7:00 p.m. in the Oconomowoc High School Little Theater and are open to the public.

- | | | |
|--|---------------------------------------|--------------------------------|
| Kim Herro
HerroK@oasd.org | Juliet Steitzer
SteitzerJ@oasd.org | Scott Roehl
RoehIS@oasd.org |
| Jessica Karnowski
KarnowskiJ@oasd.org | Dan Raasch
RaaschD@oasd.org | James Wood
WoodJ@oasd.org |
| Sandy Schick
SchickS@oasd.org | | |

PLEASE NOTE:

In order to be good stewards of taxpayer funds, a cost-effective bulk mailing service was used for this publication. There are limitations to the service and we cannot fully match the mailing list with our school district borders without adding significant cost. If you do not live within the Oconomowoc Area School District and received this publication due to this limitation, we ask for your understanding.

UPCOMING EVENTS

JUNE

18 Summer School begins

JULY

- 2 OASD 2018-19 Online Registration begins
- 4 Holiday/ No Summer School
- 14 9th Annual OAC Open House, OAC, 6-8 p.m.
- 27 Summer School ends

AUGUST

- 7 OASD Autism Institute, OAC, 8:30 a.m.-4 p.m.
- 8 OASD Online Registration closes
OASD In-Person Registration and
OHS Materials Pick-up, OHS, 11 a.m.-7 p.m.
- 14 Kids Fest, Roosevelt Park, 9 a.m.-1 p.m.
- 14-16 UDL Summer Academy, OHS & OAC,
7:30 a.m.-3:30 p.m. daily
- 21 OASD School Board Annual Meeting, Annual
Meeting 6 p.m., Regular Meeting 7 p.m.
- 28 School Open Houses - OHS time 2-5 p.m.,
Intermediate time 3-6 p.m., Elementary
time 4-7 p.m.

SEPTEMBER

- 4 First Day of School
- 23 Ixonia Elementary Dedication Ceremony, 1 p.m.
- 30 OHS East & Main Campus Dedication
Ceremony, 1 p.m.