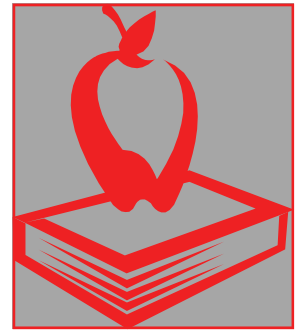




# Tomcat Times

## Tomcat Engineers News

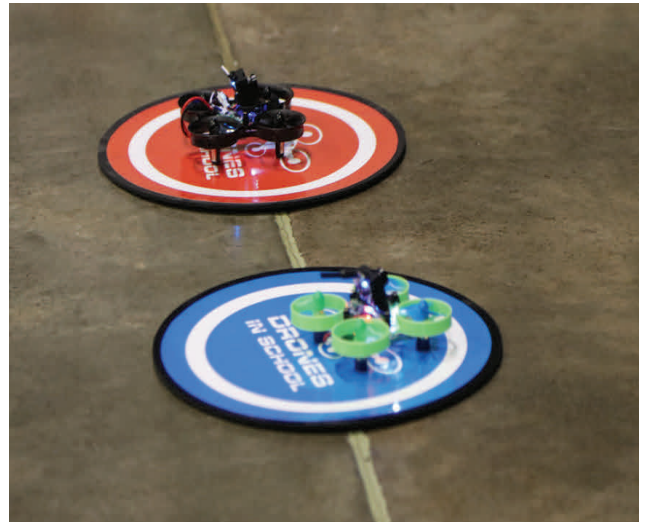
SEPTEMBER  
2019

The Trimble Tomcat Engineers are beginning to take form. This month students will sign up for two brand new clubs. With the help of the generous donation from Dynamix Energy, Trimble was able to start the Robotics Club and Drone Club. Students will be using Vex IQ robots and building drones using new 3D printers acquired from the GEPolar Grant. Both of these clubs will travel to compete against other students in Ohio.

**The Robotics Club** will be very exciting. Students will work with the VexIQ robots for the next few months learning the ins and outs of building and programming. Then for the competition the students will build a robot that will be able to pick up and place objects into scoring areas. The students will need to be very creative to achieve their goals. The Robotics Club will meet twice a week.



To the left, the presented check from Dynamix Energy given by Todd Mace, CEO/owner of Dynamix. The money was given for the Robotics and Drone Clubs. These clubs are designed to teach technology that will take our students into the future.



**The Drone Club** will have high flying action; but not until the students build their own quadcopter from parts. The objective of the Drone Cub will be to design a quadcopter frame, learn to fly it, and present the information that they have learned to judges. Using First Person Goggles, the pilot will fly his/her team's quadcopter around the track through hoops to gain points. This club is designed to teach design, prototype performance, and production. It is an exciting year at Trimble.

## **STEAM ON THE RISE AT HIGH SCHOOL**

With the implementation of the TEALS (Technology Education and Literacy in Schools) program and the addition of a 3D printer, the high school has seen an increase in STEAM (Science, Technology, Engineering, Art, and Math) activities this year. Mid-way through the 2018-19 school year, Mr. Curtis applied to the TEALS program and set into motion the addition of a Computer Science class (Introduction to Game Design) at Trimble High School. While computer literacy classes have been taught at the high school, this program will have a primary focus of exposing students to computer science principles.

The TEALS program is based on the program Joys of Computing of UC Berkeley. The purpose of TEALS is to assist high schools in building, growing, and sustaining computer science programs in schools that may have little access. This is done with partnerships between the selected school and volunteers within their learning community. Trimble was lucky to be selected to participate in TEALS and was partnered with an instructor from Hocking College. The students are using visual coding to learn how to design their own games. The course has gotten off to a great start, with several students surprising themselves with their enjoyment of the learning initiative and what they can do through programming.

Another addition was receiving a GE Additive Grant. This helped bring 3D printing into the classroom. Of nearly 3,500 applicants, only 1,224 schools were selected, and Trimble was among those selected. The classroom teacher who applied was thrilled to be among the recipients and was grateful for an opportunity to share this new resource with students. Acquiring a 3D printer has begun to generate some

interest in STEAM activities with students designing on the free website Tinkercad during their free time. While working with 3D printing and design has been a learning curve for the students and teachers alike, everyone is taking the learning in stride and are excited to print their designs and share their work. As more students become aware of the capabilities and possibilities of having a 3D printer, more interest and excitement are anticipated.

Pictured:

A Spotify keychain, created by student Connor Linegar.



**From Becky Handa ACCS:** This year's Trimble Elementary /Middle School open house in August was a success! Over 200 students were given free book bags, school supplies and clothing! The school supply giveaway was sponsored by Athens County Children Services through the School Outreach Program. In addition a generous donation was given by the Tomcat Bridgebuilders to purchase book bags and supplies for the High School! Our goal is to provide needed items to students so they feel prepared for a successful school year at Trimble.

## Do You Know Elma Wavelene?



Do you know Miss Elma? She has donated many musical band instruments over the years. She goes to sales and finds decent instruments that need a bit of TLC. She buys them and brings them into the school, so students can have a chance at learning to play without the expense of purchasing an instrument. We appreciate you Miss Elma Wavelene. We hope you enjoy hearing the instruments as much as we do!

**Tomcat Pride is forever!**

## THE PRESCHOOL ROOM

Saturday August 24, 2019, was National Waffle Day. The preschool students celebrated this day. They watched a short clip on waffles then and now. The students did a writing prompt on "If I was a waffle I would be what flavor, toppings and size?" Students poured their own batter into waffle irons to make waffles and could choose strawberries, Lucky Charm marshmallows, marshmallow cream, sprinkles, whipped cream and syrup for toppings. They waited patiently for everyone's waffle to be done so they could all enjoy them at the same time.



## **“She Dig”**

A small group of our students were welcomed by the amazing crew of the Ohio Operating Engineers Apprenticeship and Training Program in Logan, OH. Our girls got to have a fun day learning about careers available in this field. They were given information on the apprenticeship program and a chance to run some of the heavy equipment on the site. They loved it and want to go back. They even got a shirt and bracelet.



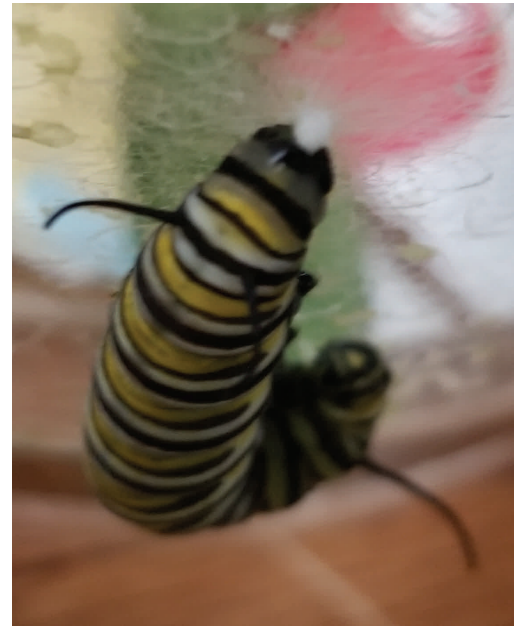
## **Model United Nations with Lori Kidd Trimble High School Ohio Model United Nations (OMUN) 2019!**

Once again students from THS will be attending the December 8-10, 2019, OMUN in Columbus. Representing Estonia are Riley Campbell, Cassidy Cossu, Laikyn Imler, Sophia Ives and Briana Osborne.

Representing Fiji are Todd Fouts, Brianne Fraunfelter, Connor Lenigar, Karly McLaughlin, Jack Nagucki, and Aundrea Waldeck. Representing Latvia are Blake Guffey, Mady Murphy, Jayne Six, Pearl Snyder and Cheyenne Williams. Representing Sri Lanka are Kendrick Moody, Kelsey Nelson, Tori North, Jayanna Smith, Ian Spencer and Riley Wright. Students have been busy researching and gathering information about their respective nations in order to write their resolutions. OMUN requires a fee and students not only work on preparing resolutions but also to raise funds for the cost of participating in OMUN. A raffle was held in which Kimberly Andrews and Jill Davis won TLSD athletic passes, Brad Smith won a \$25.00 Kroger gift card and Lora Whipple won a \$20.00 Subway gift card. Students would like to thank E-Zmart for allow them to hold a successful car wash on September 8 in which students were able to raise \$500.00! They would also like to thank RVC Architects, Inc. for their very generous donation of \$1,200. Fundraising efforts will continue as they are planning to hold what has become an OMUN tradition, the Pancake Breakfast, tentatively scheduled for October 20, 9 am to 12 pm, in the HS cafeteria. Future events include a skating party and Scentsy sales event.



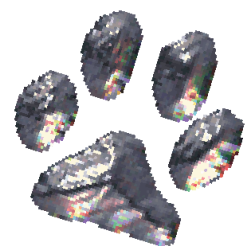
## The Creepy Crawlies of Room 408



No, it's not a new movie coming out for Halloween. It's a description of **sixth grade** science this year. As a way of putting the scientific method into practice, science classes have been on the lookout for interesting bugs and slugs (one is pictured to the right, with his good friend, Joe Williams). Classes have turned the great outdoors into a shopping mall on Black Friday in order to bring them inside and bring the classroom to life. Questions arise from looking at and drawing these specimens. From one of those questions, a hypothesis is stated. Then, ideas on appropriate ways to test that hypothesis are decided upon along with the logically ordered steps that are needed to make it all happen. Hopefully, the results will support the hypothesis, but if not, it's all good because students learn from their misunderstandings. In addition, students have been crossing their fingers that Monarch Butterflies will soon be taking their first flight out of the coffee carafes where the chrysalises are now resting, safe and sound.



Science with  
Bev Rist at  
Trimble  
Middle School



## **English 11 and 12 Updates from Room 304**

I would like to begin by thanking our students and everyone from our community, staff, administration, and school board for making the start of this school year fruitful and memorable! This is an exciting time to be involved with the Trimble Local School District. Parents should continue to check Infinite Campus frequently as I typically enter grades and assignments on a daily basis. The syllabi were distributed day one and parents should have signed an acknowledgement page for me to keep on file showing that you did indeed read the entire document. Thus far, students in English 12 have been actively engaged in ACT prep work, vocabulary enrichment exercises, grammar practice, and APA format rules. In addition, English 12 students have been critically reading and analyzing the work of author Ray Bradbury and his crowning achievement, Fahrenheit 451. English 11 students have been doing ACT prep work, vocabulary enrichment exercises, grammar practice, and MLA format rules. Additionally, English 11 students have been working on critically examining the 17<sup>th</sup> century via Arthur Miller's The Crucible. I also want to thank Robert Weiler from Hocking College and Kevin Witham from Ohio University. These gentlemen took the time out of their busy schedules to visit our students in order to talk about the academic, social, athletic, and residential opportunities at their respective schools. This year our school district is focusing on teamwork in order to reach optimal levels of student achievement; please continue to reinforce this mantra with your children! I look forward to a successful rest of the 2019-20 school year.

Respectfully,

Jason Ball

### **THINGS TO KEEP IN MIND FOR OCTOBER**

Friday, October 11th: End of 1st 9 weeks/ No School for Students/ Teacher In-service  
Friday, October 11th: Pink Out game.

Saturday, October 12th: High School Homecoming Dance 7 pm to 11:00 pm

Tuesday, October 15th: Financial Aid Night at 6pm in the high school library

Wednesday, October 16th: ACT Test

Thursday, October 17th: Elementary/Middle School Conferences/Grade Cards home.

Tuesday, October 22nd: 8th grade will visit Tri-County Technical School

Wednesday, October 23rd: All Juniors & Seniors will be attending the Southeastern  
Ohio Regional College Fair

Thursday October 24th: Motivational Speaker, KD Wilson, will be presenting at HS.

Tuesday October 29th: Elementary/Middle School Trimble PAC Fundraiser. Haunted House & Trunk or Treat. 6 to 7:30 PM (\$1. admission each event.) Wear your costumes, come have some Halloween fun!

Tuesday November 5th is a Teacher In Service Day. No School