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# School Board Report Monday, December 11, 2017

#### CADD

Students in CADD classes are creating Christmas ornaments and fridge magnets using the 3D printer. The first step is for the students to select a design that they wish to make. Then using AutoCAD Inventor they replicate the chosen design and its various unique features. Once this is complete the students turn the part file into an STL file in order for it to be prepped for 3D printing. The designs are then printed out using one of the 3D printers. The Christmas ornaments have a hole for the hook built in and the hook is added after printing. Similarly the magnets are attached after printing using a hot glue gun.



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# **GRAPHICS**



Level I and II students are creating High Dynamic Range Photographs. Six photographs are combined to make a higher quality photo.

Level III Students are creating posters for the local Toastmasters as a real world project.



#### **TEACHER EDUCATION**

Teacher Education Students and Little Eagles recently celebrated their Annual Friendsgiving. Fourteen Little Eagles traveled by Mayflower to join the high school student teachers in a feast.



Also, Teacher Education students are now preparing for their first ever Holiday Camp. They will host Little Eagles, older siblings and Kennett Staff Kiddos ages 3-Grade 4 for a morning of holiday crafts, activities, storytelling, lunch and a holiday film. All proceeds benefit Educators Rising.

# MARKETING EDUCATION

Students in the Marketing class are busy creating unique products that they will present to a "Shark Tank" panel. The panel is comprised of students, teachers and advisory board members who will determine if the product has merit and is worthy of further investment by the sharks. Products range from a refillable, heated butter stick to an ultra-swank grill to organic curry sauce. The Retail class has stocked the school store with a full line of Kennett gear including sweatshirts, long sleeve t-shirts, short sleeve t-shirts and other items. DECA Dodgeball raised over \$400 for their spring leadership conference.



# **BUSINESS EDUCATION AND FBLA**

Students in FBLA have started to work on three different state officer projects, which include raising awareness for the opioid epidemic, NH FBLA Feeds NH, and developing business curriculum to deliver to local elementary schools. Accounting students have just completed journalizing transactions for a fictitious business and are now in the process of posting this information to the general ledger and

preparing a trial balance. Business Law students have just completed a unit on civil law and have transitioned over to criminal law. The first part of the criminal unit deals with entrapment.

#### **BUILDING TRADES**



Excitement is in the air as Building Trades students begin construction on the latest Tiny House. All the walls have been framed and the sheathing is currently being installed. We also received delivery of the materials we will use to construct the gazebo for Pine Tree Elementary.

#### **HOSA**



Health Science students attended the HOSA Fall Leadership Conference in November. Students networked with other HOSA students as well as listened to some inspiring guest speakers.

## **HEALTH SCIENCE**

Students in the Intro class were recently certified in the American Heart Association's Heartsaver CPR/AED and First Aid program. Advanced students created a Healthy Habits presentation for elementary school students which they were able to present at Pine Tree and John Fuller. Another group of advanced students created a skit and presentation on defamation, slander and libel in the

healthcare industry which they were able to present to current LNAs at the Merriman House and Mineral Springs.

#### CAREER COORDINATOR

Our students continue to find enriching opportunities for learning in the MWV community. The newest exciting internship placement is at the software company, Rapid Insight in Conway. The KHS intern will be onsite 5 days per week learning about programming and other aspects of software development. Overall, students find these experiences to be incredibly rewarding. Recently, one of our interns wrote in her reflection, "The combination of amazing animals, who we are helping find forever homes for, and great people, who have made my time there so full of joy and laughter, have made my internship an unforgettable experience."

### **AUTOMOTIVE**

Auto students are able to stay relevant in the industry with our recent purchase of eleven entry level technicians' tool boxes by Craftsman. Using up-to-date, real world tools adds value to their education.









# **CULINARY**

Culinary students baked over 30 pies for the Thanksgiving holiday. Christmas cookies are up next. Mineral Spring Cafe is open Tuesday through Friday featuring fresh culinary delights including salads, soups, sandwiches, mac and cheese, traditional turkey dinner and more. Every Friday, the students cook up a huge buffet featuring different ethnic or regional cuisine. Come join us for lunch! Open Tuesday through Friday, 11:00am-12:30pm.

## MACHINE TOOL

Students are working hard to turn out about 150 parts for NASA. Market value for the parts they will produce this year is approximately a million dollars. They expect to have the majority of parts completed by Christmas break, leaving about four months to complete the last and most complicated pieces. Students will be honored at a ceremony in New York in May....more info coming soon!