

# NOVEMBER VIRTUAL PSCC MEETING

**November 15th, 2020 5:30-7:00 pm**

**Please type your and your students names into the  
chat**

# INTRODUCTIONS

# AGENDA

Introductions

Agenda overview & Virtual Meeting Protocol

Important Upcoming Dates

CTE

ESSER and ATSI Funding

Questions

# VIRTUAL PROTOCOL

Please mute your mic unless you are talking

If you have a question or comment please use the raise hand feature and we will call on you.

Please remember this is all a learning experience for everyone and we may not have the answers to all questions now but we will try to get the answer

# IMPORTANT UPCOMING DATES

These are all tentative to  
change

11.18: Picture Day Makeup

11.24: Q1 Report cards mailed/  
Senior assembly Pitt STEM

11.25-26: No School-  
Thanksgiving

12.3: Student Half Day

12.6: Believe Brashear

12.17: Interim Close

12.20: PSCC Meeting

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CAREER AND  
TECHNOLOGY  
EDUCATION  
(CTE)

# What is CTE?

- Prepares students for career pathways by offering experiential learning, post-secondary credits and industry certifications.

# Why CTE?

- Students gain technical and high-level academic skills, equipping them to be lifelong learners

# How?

- **Program vs Elective**
- Programs are 3 periods of the day and students must apply to be considered.
- Students must complete 3 years in order to be considered a program completor.
- CTE Electives may be taken by any student.
- Elective courses are 1 period per day.

# CTE PROGRAM - AUTOBODY

- Students learn
  - Damage and cost estimate
  - Straighten bent frames and unibody structures using hydraulic jacks and a laser alignment machine.
  - Remove and replace glass.
  - Weld, file, grind and sand repaired surfaces using power tools and hand tools.
  - Paint matching and applying in a state-of-the art paint booth to restore a car's factory finish.

## Certifications Offered:

- Automotive Service Excellence (ASE)
- Safety & Pollution Prevention (S/P2)
- S/P2 Collision Repair & Refinish Safety
- OSHA





# CTE PROGRAM - AUTOTECH

- Students learn
  - a. Preventative automobile maintenance and troubleshooting.
  - b. Diagnosis and testing of malfunctions in and repair of engines, fuel, electrical, cooling and brake systems, plus drivetrain and suspension systems.
  - c. Adjustment and repair of cooling systems and includes the use of technical repair information and the state inspection procedures.



## **Certifications Offered:**

- Automotive Service Excellence (ASE)
- Safety & Pollution Prevention (S/P2) Automotive Service Pollution Prevention
- S/P2 Automotive Service Safety
- Motor Oil

# CTE PROGRAM - MPAC

- Students learn
  - a. HTML, XML, JavaScript, graphics applications and other authoring tools.
  - b. Design, edit and publish (launch) documents, images, graphics, sound and multimedia products.
  - c. Coding, mobile app development, Internet theory, web page standards and policies, SEO and graphic design tools..

## Certifications Offered:

- Adobe Certified Associate - Web Communication (Dreamweaver)
- Adobe Certified Associate - Adobe Photoshop
- OSHA
- Students who complete the MPAC program have the opportunity to earn free college credits.



# CTE PROGRAM - MACHINE OPS.



- Students learn:
- Technical knowledge and skills in all aspects of shaping metal parts.
- Computations relating to work dimensions, tooling and feeds and speeds of machining.
- Operation of lathes, power saws, shapers, milling machines, grinders, drills and computer operated equipment (CNC and CIM).
- Precision measuring instruments - micrometers and gauges;
- Machining and heat treatment of various metals
- Blueprint reading; and the layout of machine parts.

## **Certifications Offered:**

- National Institute for Metalworking Skills (NIMS)
- OSHA

# ELECTIVES

& LET'S START WITH TWO OF THE MOST IMPORTANT ELECTIVES WE OFFER!

# PERSONAL FINANCE

- An essential course for everyone.
- Basic concepts related to building and growing wealth.
  - Budgeting, banking, credit, investments, taxes, and risk management.
- Manage your money to meet your needs and wants while preparing for a financially secure future.
- Authentic assessments at the end of each unit.

# COMPUTER FUNDAMENTALS

- Develop essential skills for today's classrooms and workplaces.
- Improve the ability to type on a standard keyboard, develop digital organizational skills, and a proficiency in Microsoft Word, Power Point, Publisher, and Excel.
- Provides lifelong skills necessary to be successful in the workforce.
- Demonstrate your skills and creativity through authentic assessments at the end of each unit.

# CHILD DEVELOPMENT

## Child development 1 & 2

- Provides students with a firm foundation in basic childcare.
- Changes that occur for humans (e.g., physical, cognitive, social, and emotional) between birth and adulthood.
- Examine changes that occur prenatally (i.e. before birth). Early child development often focuses on the first five years of life.
- Relies on knowledge from several other fields such as psychology, sociology, human development, and the medical field.
- Important to improve outcomes for children and in turn, society.
- Four key domains of child development, developmental milestones, and developmental disabilities.

# CULINARY ARTS



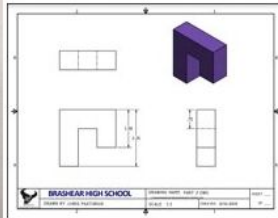
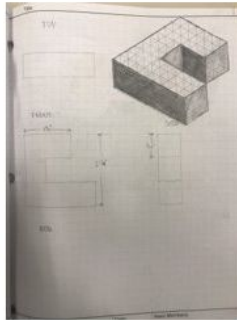
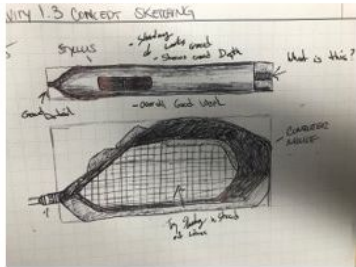
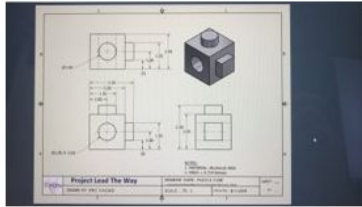
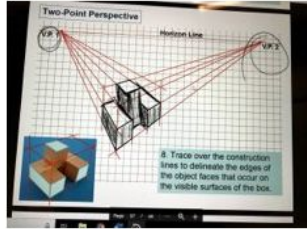
## **Culinary Arts**

- Provides students with a firm foundation in basic food preparation.
- Kitchen safety and sanitation, nutrition, kitchen equipment, how to use and read a recipe, grains, dairy products, egg preparation..
- Eating smart, fruits, vegetables, salads, yeast breads, pastries, proteins, and international foods.
- Industry safety and sanitation.
- Latest in food industry technology.
- Career pathway for Hospitality/Tourism, health, nutrition, and food related careers.

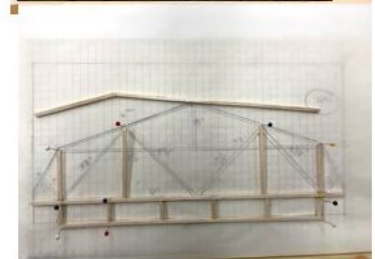
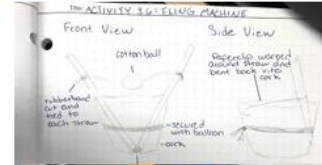


# ENGINEERING

- Drawing:
- 2D – 3D – Computer Aided



- Problem Solving Challenges:



# CONSTRUCTION

- Main Project:



- Independent Projects:



# ROBOTICS

- VEX:
- Completed - In class.



**Invigorate a passion for STEM with robotics!**

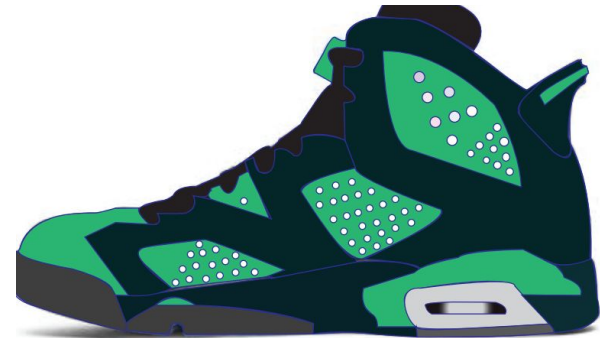
VEX V5 is a STEM learning system designed to develop crucial problem-solving skills and computational thinking that will serve students through grade school and beyond.

- BOTS IQ:
- Completed - In class/Afterschool
- [Top 10 Hits](#)



# VISUAL COMMUNICATIONS

- Industry based software using Adobe Creative Cloud with PRINTING as their medium.



Ps

Ai

ESSER GRANT

# INDICATORS OF IMPACT

- Academic Impact of Lost Instructional Time
- Chronic Absenteeism
- Social-emotional Well-being
- Student Engagement

# STAKEHOLDER ENGAGEMENT

- Parent input gathered during PSCC meeting
- Instructional Teacher Leaders (ITLs) gathered feedback from their departments

# PLAN FOR FUNDS

- After School Re-Engagement Program
- Tutoring
- Mentoring
- After school group therapy & counseling
- Additional laptops
- Book Club
- Attendance Incentives was included in our original plan
  - We were not permitted to include this in our plan



<b>After School Re-Engagement Program (\$23,500)</b>	<b>Tutoring (\$13,500)</b>	<b>Mentoring (\$11,000)</b>
Will address and support the academic needs of students through activities, developed and delivered by teachers, which will provide learners with needed skills for success within the school building.	Will take place during the “After School Re-Engagement Program” and facilitated by Americorps Volunteers.  Tutoring will be offered for all core content courses as well as electives.	To support students' academic and personal goals as well as students' social-emotional well-being, mentoring through community partnerships will be provided.
<b>After School Group Therapy &amp; Counseling (\$5,000)</b>	<b>Additional Laptops (\$40,000)</b>	<b>Book Club (\$3,719)</b>
To provide additional support to address student’s social-emotional well-being, a counselor will provide after school group therapy and counseling.	To ensure reliable access to technology for all students within the school building, additional laptops will be available. Additional laptops will be provided to students when their device is unavailable or in need of repair.	To support student engagement, social-emotional well-being, as well as address the academic impact of lost instructional time. Guest author(s) will host one or more book club meetings to discuss their work with students

*AFTER-SCHOOL  
RE-ENGAGEMENT  
PROGRAM*

# What

After school program designed to address and support the academic needs of students through activities, developed and delivered by teachers, which will provide learners with needed skills for success within the school building.

# Why

To address, in a restorative manner, the three major concerns regarding student learning:

- \*Tardies
- \*Class Cuts
- \*Cell phone/headphone use.

# How

After school in the cafeteria (2:20-3:30)

Teachers will stay after school to help the program run.

# How Students Are Assigned to ARP

Teachers will do the following:

- Give students the written notification
- Notify parent/guardian(s)
- Complete a form

QUESTIONS

# SCHOOL IMPROVEMENT PLAN