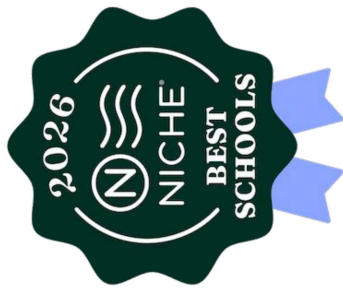


CMS Electives Presentation 2026



January 21, 2026



Today's Agenda

Mr. Blizzard, PWHS Counselor

- ★ Welcome 8th Grade!
- ★ Course Selection Process
 - Graduation Requirements
 - Student Choice / Elective options / What is a Credit?
 - College and Career Planning
- ★ PWHS Electives Highlights and Information - Next Steps
- ★ When is Course Selection?
 - Course Selection Timeline for 2026-2027
 - Your role in Course Selection!
 - Your Resources: Abridged Elective Catalog and Course Selection Sheet

What is a Credit?

Mr. Blizzard, PWHS Counselor

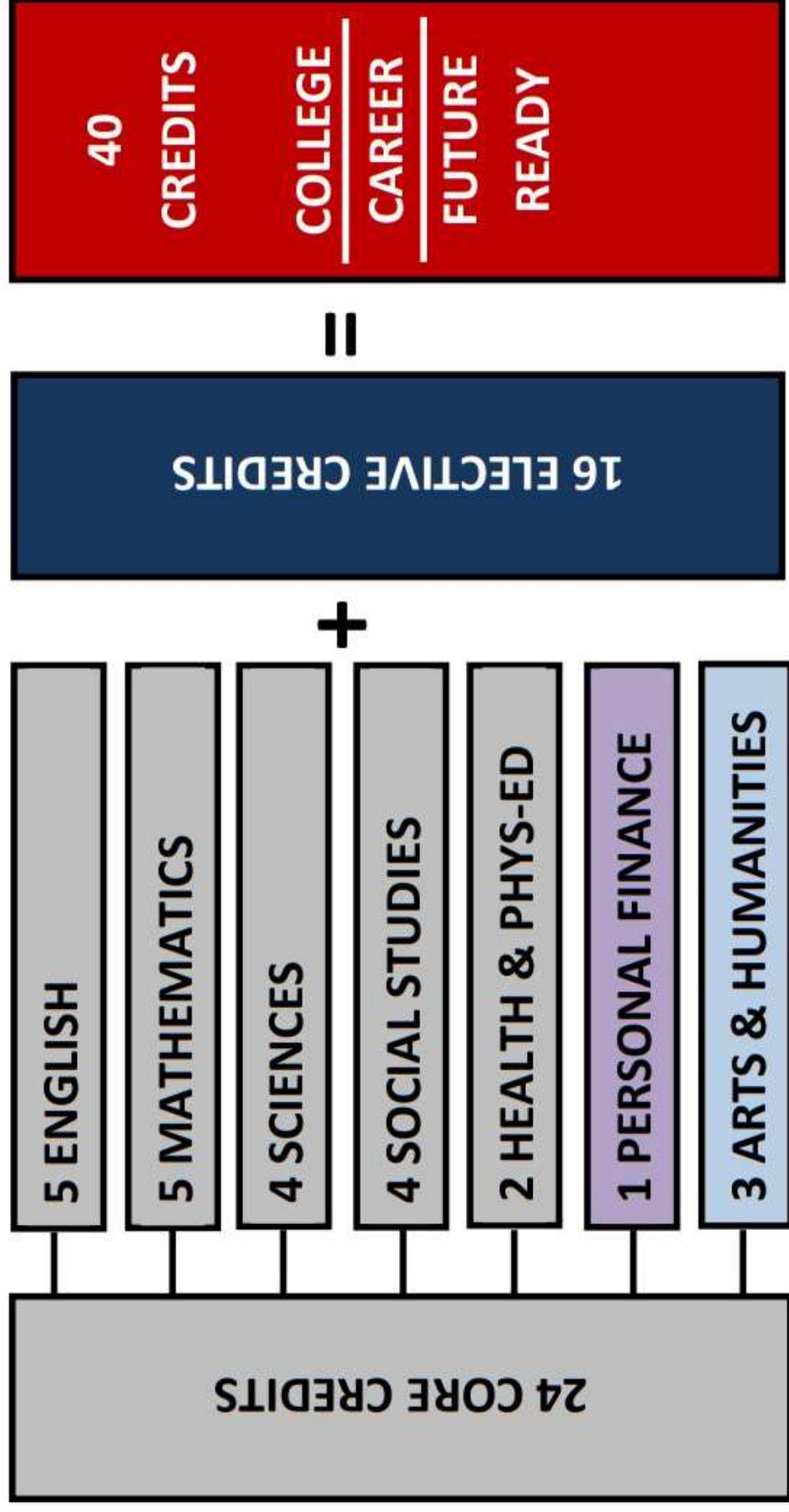
- Every time you pass a class at PW you earn a credit toward graduation requirements
 - You will take 40 credits over 4 years (10 per year)
- You need (38/40) of credits to graduate
- Credits are either:
 - Required (core classes)
 - Choice (electives)

Graduation Requirements

Mr. Blizzard, PWHS Counselor

How Do Credits and Graduation Requirements Add Up?

$$24 + 16 = 40$$



Choosing Electives

Mr. Blizzard, PWHS Counselor

Student Choice Focused on
Developing and Evaluating Career Options

$$16 + 3 = 19$$

**16 FLEXIBLE
ELECTIVE
CREDITS**

Courses chosen by the student based on unique interests and a post-secondary career plan.

+

**3 ARTS & HUMANITIES
CREDITS**

A Pennsylvania State requirement, electives in this area include the disciplines of languages, literature, psychology, history, communication, culture, economics, law, design, visual and performing arts studies.

*PW electives offered in World Language, Music, EDI-Art, English, and Social Studies are applicable to fulfill this credit.

=

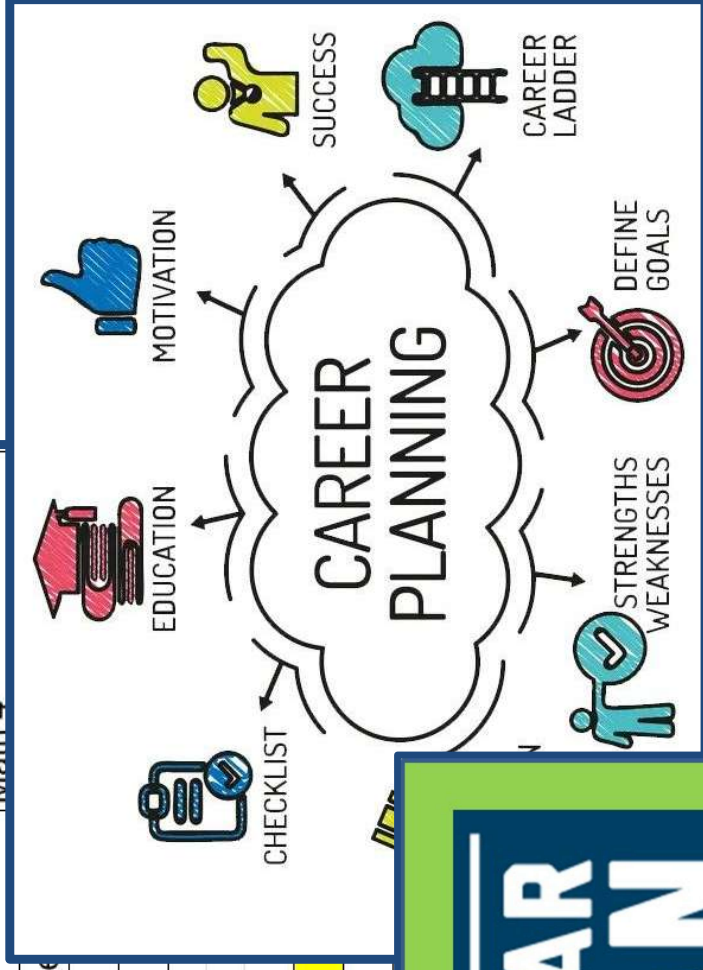
**19 TOTAL
ELECTIVE
CREDITS
TOWARD
GRADUATION**

Career and Technical Education courses taken through Central Montco Technical High School are considered Flexible Elective Credits.

Career Planning and Interest - 4 Year Plan!

Mr. Blizzard, PWHS Counselor

4 Year Plan			
Grade 9			
Fall	Spring	Grade 10	
Spanish 2	World History	Fall	English 3
Math 1	English 2	Math 3	Human Geo H
Biology	Biology	Intro to business	Math 4
English 1	Psychology	H Spanish 3	
Health and Fit 1	Math 2	Photo 1	
Grade 11			
Fall	Spring	Grade 12	
H English 4	H US History	Fall	H English 5
Math 5	H Pre Calculus		
AP Psych	AP Psych		
Career and Finance	Physics		
H Spanish 4	Marketing		



**4-YEAR
PLAN**

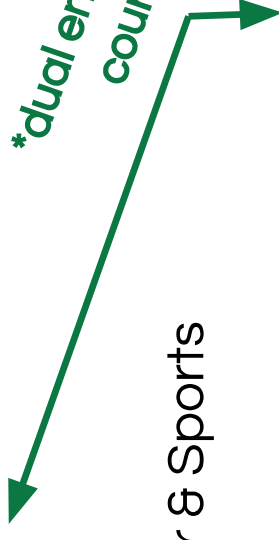
Quick Electives Overview!

Mr. Blizzard, PWHS Counselor

9th Grade
Elective Options

- **Health and Science**
 - Health & Fitness 1 (includes swimming), Lifeguarding (15yrs. of age)
- **Entrepreneurship, Design, and Innovation (EDI)**
 - Visual Arts & Graphic Design
 - Art 1, Photo 1, Ceramics 1, Jewelry & Metals 1, Graphic Design
 - Design Technology, Engineering
 - Product Design 1, CADD 1, Architecture 1, H Engineering 1, 3D Animation
 - Business & Finance
 - Introduction to Business, AP Business
 - Computer Science, Coding
 - **Computer Science 1, H Computer Science 2**, AP Cybersecurity, Game Design, Electronics, Robotics 1
- **Social Studies**
 - Psychology, Pennsylvania History, War & Sports
- **Performing Arts and Media/Film**
 - Theatre 1, Media 1 (TV), Rock & Roll, Film, Music Theory, **DE-DigiBeats**, Keyboards & Chords, Songwriters, Blues-Jazz-Modern

**dual enrollment
courses*



EDI - BUSINESS & FINANCE

Mr. Kavanagh

- Introduction to Business



Prerequisite course for:

- Accounting
- Marketing
- Business Law
- Sports Management

and the.....

International
Baccalaureate Career
Programme

- AP Business w/ Personal Finance (**NEW!**)

EDI - COMPUTER SCIENCE

Mr. Engel

CS1: Web Design & Animation

- Web development with HTML/CSS
- Logical programming in JavaScript
- Combining technologies to program a video game cutscene animation

*4 course sequence, including 2 Advanced Placement Courses

*Dual Enrollment to earn up to 15 college credits

CS1: Web Design & Animation

H CS2: Web Apps & Games

AP Computer Science A

AP Computer Science Principles

Create the **safest** school possible with Ruvna.

Real-Time School Crisis and Emergency Management

[SCHEDULE A DEMO](#)



HOME

HOW IT WORKS

FEATURES

SUPPORT

FAQ

[SCHEDULE DEMO](#)

The Plymouth Whitemarsh High School Writing Center

ABOUT

Evacuation in High School

Students Checked in

75%

Faculty Checked in

64%

Notify Staff

Start Drill

[SCHEDULE A DEMO](#)

Ruvna protects schools during:

[Fires / Fire Drills](#) • [Lockdowns](#) • [Bomb Threats](#) • [Severe Weather Events](#) • [Active Shooters](#) • [Much More](#)

Other Options:



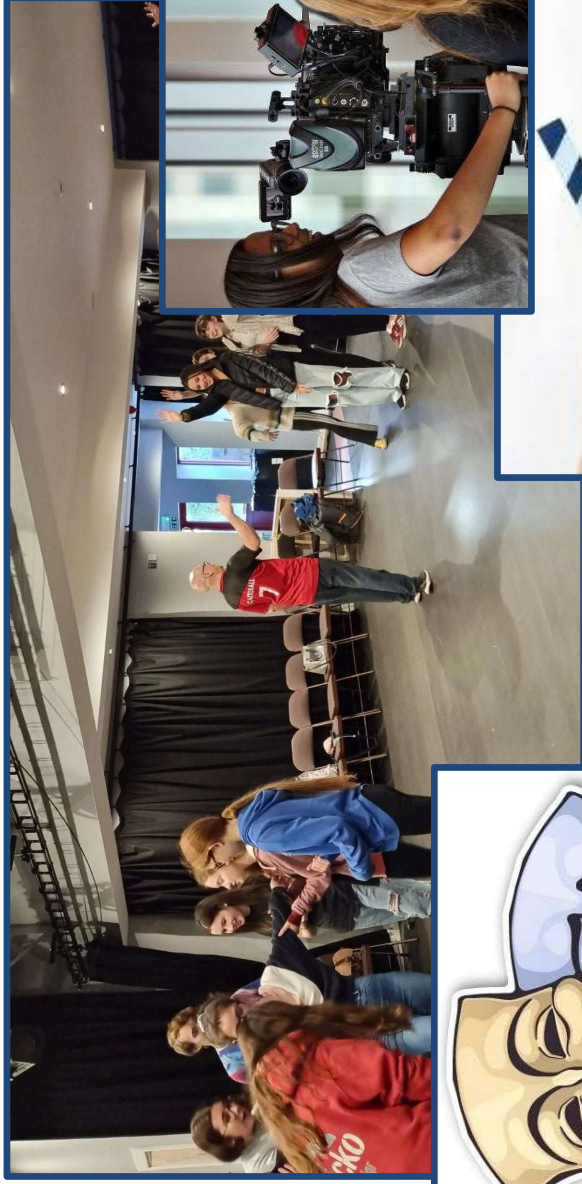
AP Cybersecurity

RUVNA, Writing Center, Disney

ENGLISH - THEATRE, MEDIA PRODUCTION, & FILM

Mr. Engel on behalf of **Mr. Weiner, Mr. Duncan, Mrs. Hoffman**

- Introduction to Theatre, Media Production (TV), Film



EDI - HONORS ENGINEERING 1

Mr. Muscarella

H. Engineering 1: Intro

H. Engineering 2:
Principles

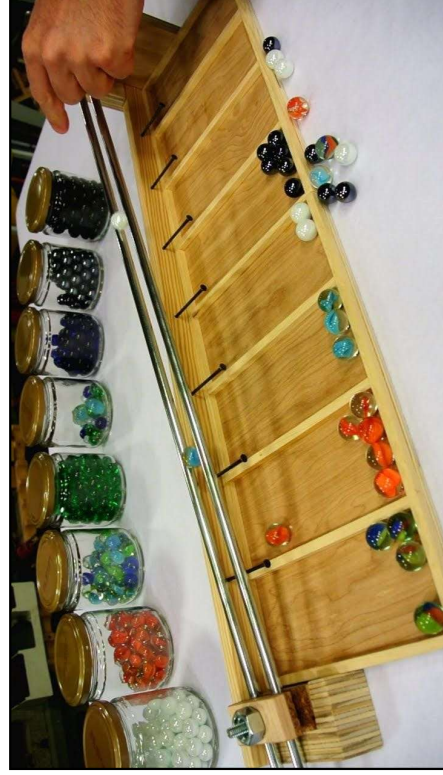
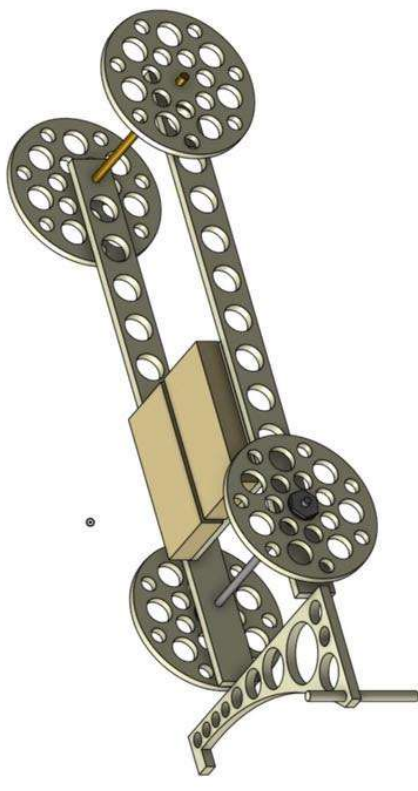
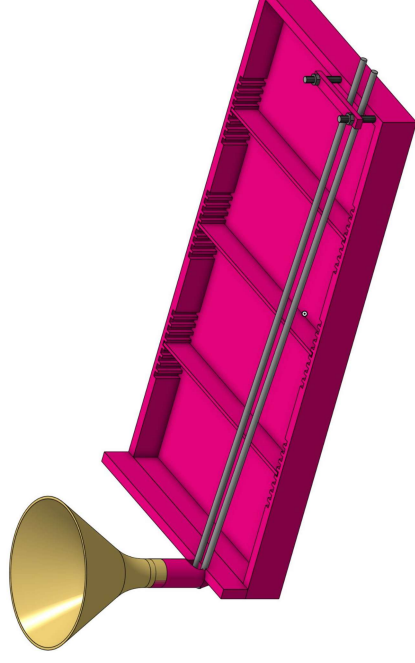
Pre-AP Engineering

DE-CP Engineering Design

Honors Engineering : Creative, Collaborative Problem Solving

An introduction to design, teamwork, and data-driven decision making

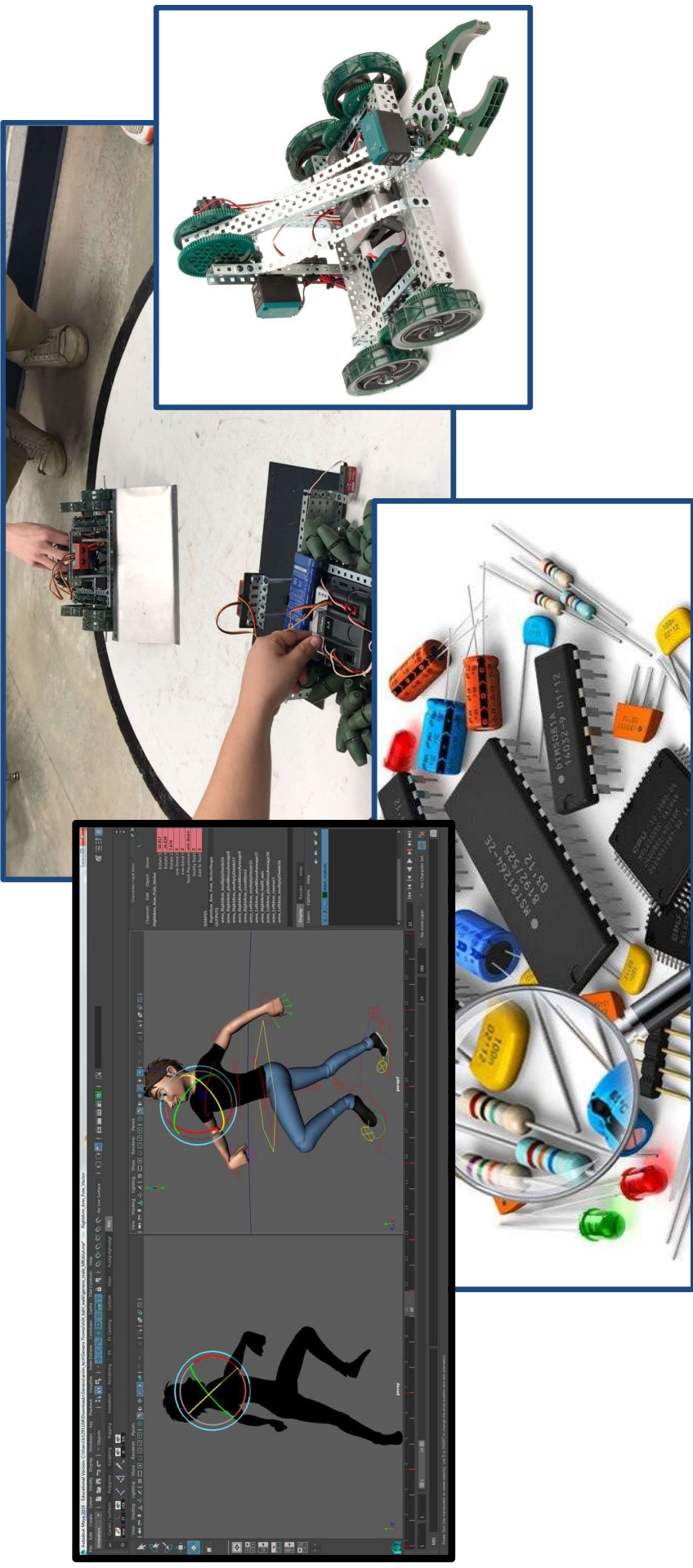
- Design with intent
- Test with evidence
- Build with purpose



EDI - ROBOTICS, ANIMATION

Mr. Kelly

- Robotics, 3D Animation, Electronics



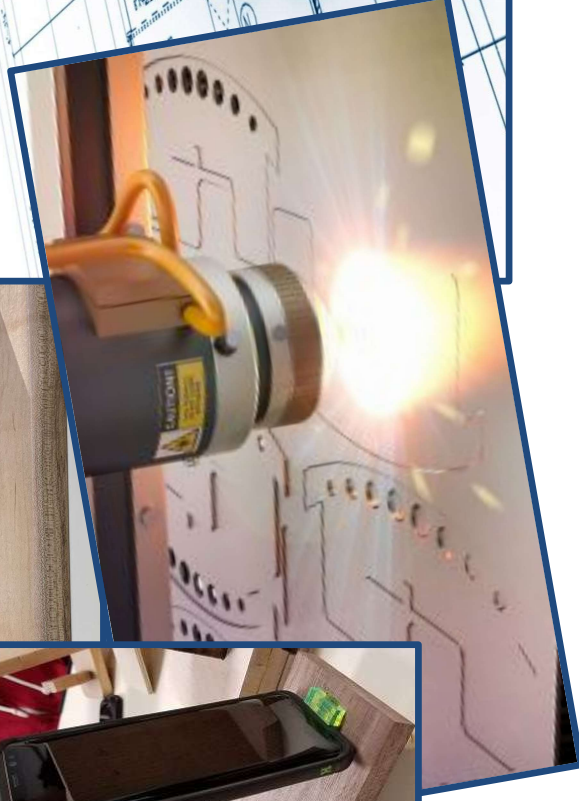
EDI - DESIGN TECHNOLOGY

Mr. Kelly

- Level 1: Product Design, CADD, Architecture, Robotics



Prerequisite course for:
**International
Baccalaureate Career
Programme**



EDI - ART

Ms. Satko

- Level 1: Art, Ceramics, Photography, Jewelry & Metals, Graphic

Pre-designate courses for: [International Baccalaureate Career Programme](#)



SOCIAL STUDIES

Mr. Culp

- Psychology, Pennsylvania History, War & Sports



MUSIC & PERFORMING ARTS

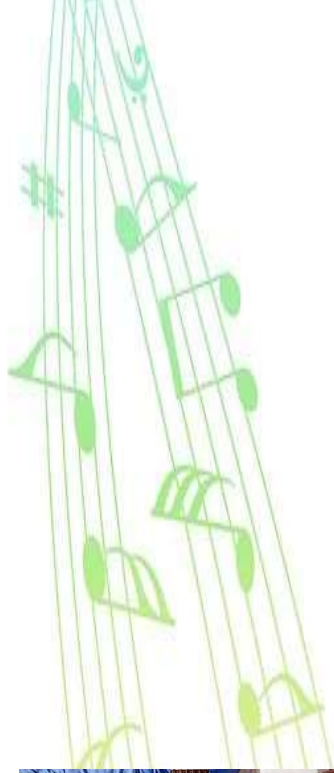
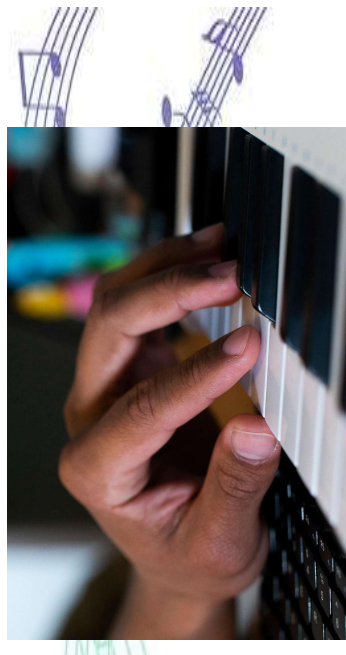
Mrs. O'Connor

- If you play an instrument or sing and enjoy **PERFORMING** in large groups...
- **Band, CHORUS** AND *Orchestra*
- If you already play an instrument & want to **UNDERSTAND** more about it...
BLUES-JAZZ-MODERN BAND
- If you enjoy music and want to **LEARN** more about music...

Music Theory AND *History* of *Rock & Roll*

- If you want to **CREATE** music by writing songs....

SONGWRITERS COLLECTIVE, **DIGI-BEATS FACTORY** AND **Keyboards &**



HEALTH & PHYSICAL EDUCATION

Mrs. Delaney

- Lifeguarding





Colonials

ATHLETICS & ACTIVITIES

Mr. Marro - Assistant Athletic Director

FALL ATHLETICS

CLUBS & ACTIVITIES

FIELD HOCKEY

GOLF

TENNIS

SOCCER

FOOTBALL

VOLLEYBALL

CROSS COUNTRY



- FALL SPORTS WILL START IN EARLY AUGUST - PLAN VACATIONS ACCORDINGLY
- LISTEN TO ANNOUNCEMENTS FOR SPORTS MEETINGS TO BE HELD NEAR THE END OF THE YEAR HERE AT CMS

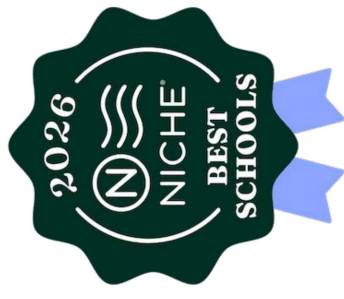
Course Selection Next Steps

Mr. Price, Assistant Principal

You are unique. Here are things to think about!

- Your future plans will change over time and that's expected
 - You have options as to how you schedule your courses based on your interests and career pathway (choosing electives)
- Where's the Information?
 - **Canvas page - Class of 2030**
 - 8th to 9th Abridged Course Catalog - Course Descriptions
 - PWHS 26-27 Program of Studies / Course Catalog
 - Program Planning Night (Tuesday, February 17 @5:05 pm)
- Fill out the Elective Choices Form
 - Elective Sheet includes - Foreign Language, Health & Phys Ed
- February 10: PW Counselors in CMS classes to complete Course Selection.
***Bring completed Electives Form to history class!**
- Feb/March: Individual meetings with your CMS counselors to review

CMS Electives Presentation 2026



January 21, 2026