



VSMP

VIDEO, SOUND, & MUSIC PRODUCTION

Mr. Fred McCarthy

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PART ONE

COURSE DESCRIPTION

INTRODUCTION

Course Description/Objectives:

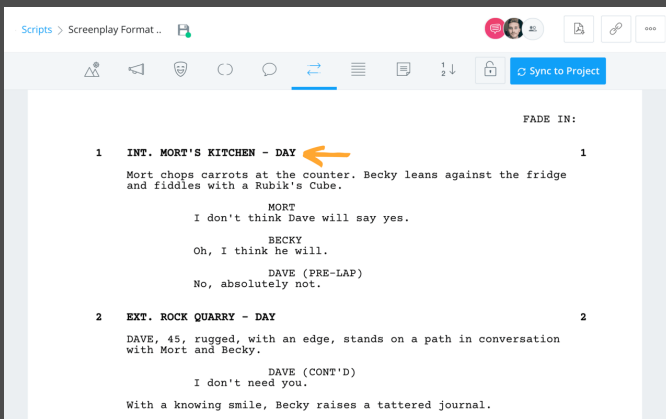
This course introduces students to the art and science of multimedia technology and requires the use of industry specific software suites from Adobe and Apple. VSMP students use this software on our Apple Mac lab computers and laptops. In the field of Multimedia Technology, students learn to develop and communicate ideas clearly, and effectively across many media platforms from typography and design to photography, audio, and video. Students create and manage their own website to post their portfolio work and promote their brand. Instruction includes training in concept design, video production, television production, audio production, web design, electronic computer imaging, and presentation technology.



INTRODUCTION

Course Description/Objectives:

In our program, students develop digital media with a purposeful design that emphasizes the story. A digital media perspective involves purposeful design incorporating text, graphics, audio, and video into a cohesive message or story. This requires critical thinking, literacy and communication proficiency with a heavy emphasis on group interaction and collaboration, including peer-critiques.



A professional studio lighting setup is visible in the background. Three overhead lights are suspended from a metal rig, and a large Godox softbox is positioned on the right side of the frame. The background is a plain, light-colored wall.

PART TWO

PROGRAM STRUCTURE

PROGRAM STRUCTURE

How does it all work?

- Our program consists of a combination of 10th, 11th, and 12th graders all working in the same class together. Our students are organized into levels based on how much time they've spent in the program.
- **LEVEL 1** – Any student new to the program in their first year. You can be a Level 1 in 10th grade, or a First Year Level 1 student as a Senior.
- New students usually receive more support the 1st year learning the expectations of the program, using the program equipment and software, and classroom management.

PROGRAM STRUCTURE

How does it all work?

- **LEVEL 2** – Any student returning for their Second Year in the program.
- These students have experienced the program last year and have returned to expand their knowledge and to build upon their previous knowledge.
- The assignments and projects are more complex, and students begin to focus on their area of study (Video or Sound Editing and Production along with Graphic Design and Web design to name a few).
- Expectations are higher for the student since they have made the commitment to return and continue their studies.

PROGRAM STRUCTURE

How does it all work?

- **LEVEL 3** – Any student returning for their Third Year in the program.
 - These students have participated in all Three years of study and have returned to work on assignments and projects to prepare them for their next steps, which include entering the work force or continuing on with their education at a specialized school or college.
 - Students can be eligible for Cooperative Education, Internships, and Job Shadows in the career focus area if available.
 - Students are held to the highest standard and projects are complex focusing on their career path. Student projects can span from weeks to months depending on the content area.
 - Third Year students are also considered Mentors and are encouraged to work with the new students.

PROGRAM STRUCTURE

Classroom Environment

- We treat our students like young adults. They have made a decision to follow a career path and they will be expected to follow the rules of the program and do the work that is required of them.
- Some students may be exploring this career field for the first time, and some students end up leaving the program, which is also a responsible decision. There are times that this program isn't what they thought it would be or decide to follow a different path, and that's OK. It's all about trying new things and exploring options.

PART THREE

PROGRAM STRUCTURE

PROGRAM STRUCTURE

Classroom Environment

- Students are encouraged to advocate for themselves. Speak up, ask questions, and communicate their feelings and ideas. Everyone is different, but we have many ways to communicate both in person and through email, text, and phone.
- We expect them to keep us informed with their work and ask for help when needed. We encourage students to look for the answers first before coming to us. This makes them more confident, responsible students and it gives them control of their education.



PROGRAM STRUCTURE

Classroom Environment

- One of the most important things we do in our program is to get into a routine with our students. We ask that students do the same. Check their email, go to their learning management app Schoology and check our classroom website for coursework and updates.
- We give out assignments and projects on a regular basis as well as quizzes and daily discussion topics. We schedule them regularly so students can manage their time accordingly. We realize they have work from their sending school, and we make efforts to accommodate their schedules.
- We also ask that parents/guardians participate by checking their progress along with them by sitting down and asking them to show you their projects and assignments. Our parent portal Power School is available to check student attendance and grades and view progress reports throughout the year.



CLASS STRUCTURE

WE WORK IN LEVELS - LEVEL 1

- If you're new to the program, you're a 1st Level Student. Your first year you will learn:
 - Learning the class routine and expectations
 - Communication with teachers and classmates
 - Intro to using Schoology, Powerschool, Phone Apps, Also Brainstorming, Storyboarding, Creative Writing
 - Learning teamwork and collaborating in groups – Professionalism
 - Introduction to MacOS and using your student laptop
 - Creating a file structure and how to keep your files organized. You will also utilize Google Drive to save and backup important information
 - Introduction to the Adobe Suite and Apple Apps
 - Introduction to Equipment – Sound, Photo, Video

CLASS STRUCTURE

WE WORK IN LEVELS - LEVEL 2

- If you've completed your 1st year you are now a 2nd Level Student. Your 2nd year you will learn:
 - Taking everything you've learned last year and moving on to more complex projects
 - Script Writing for video and TV production projects
 - Song Writing and reading Music
 - Instrument Basics
 - Group video and Sound projects
 - Continuing to build teamwork and collaborating in groups – Professionalism
 - Expanding knowledge and skills with the Adobe Suite and Apple Apps
 - Advanced knowledge of Sound, Photo, and Video equipment

CLASS STRUCTURE

WE WORK IN LEVELS - LEVEL 3

- Some sending schools allow students to come for a 3rd year of study. A 3rd year student will learn:
 - Advanced software and equipment use.
 - Choosing a Career Focus for you class projects
 - Working on your Portfolio website and discussing Continuing Education
 - Job Shadow/Internship/Co-op
 - Schoolwide projects – Setting up for events like Graduation, Open House, Social media posts and videos
 - Working with 1st and 2nd level students as Mentors
 - GRADUATING!

A professional studio lighting setup is shown against a plain white background. Several Godox lighting fixtures are suspended from a metal rig. On the right, a large Godox softbox is visible, with the brand name 'godox' printed on its side. In the center and left, there are smaller Godox lights, some with barn doors attached. The lighting is bright and even, creating a clean, professional look.

PART FOUR

GRADING SYSTEM

PROGRAM STRUCTURE

Grading Structure

- CMTHS and many other Career and Technical Education Schools grade their students based on three specific areas:

1. Skill (40%) – These are the daily tasks they accomplish tied into their projects – learning industry related software and equipment and applying it to practice; recording and editing video and sound, design, etc.

PROGRAM STRUCTURE

Grading Structure

- 2. Knowledge (30%)** – This includes, quizzes, tests, written discussions, related to the content of the program. Students will be assessed on their knowledge of career terminology, proficiency with software programs and equipment, and the quality and creativity of their projects.

PROGRAM STRUCTURE

Grading Structure

- 3. Work Ethic (30%)** – This area covers attendance, class participation, professionalism and attitude, and being prepared for class with their supplies and materials (notebook, computer, etc.). This is a very important part of their grade since these skills are highly sought after in the workforce.

PART FIVE

PROGRAM SECTIONS

PROGRAM STRUCTURE

Program Sections

- All students (Levels 1,2,3) work in Sections. Each section usually lasts 1-2 weeks and consists of 4 elements:

1. Daily Discussion Posts – Students are asked to write about a variety of topics to inspire creativity, assess knowledge, and get to know the students' hobbies and interests.

PROGRAM STRUCTURE

Program Sections

- All students (Levels 1,2,3) work in Sections. Each section usually lasts 2 weeks and consists of 4 elements:
 2. **Main Project**– Students work on projects that include graphic and web design sound and video editing, and photography. Over the 2 weeks they create websites, videos, music and sound recordings, and graphic projects like logos, posters, and other printed materials.

PROGRAM STRUCTURE

Program Sections

- All students (Levels 1,2,3) work in Sections. Each section usually lasts 2 weeks and consists of 4 elements:

3. Exploratory Assignment– These are smaller tasks for them to accomplish during the same time as the project and can also be done at home. These assignments include photo assignments, short video and sound clip recordings and creative writing to name a few. These assignments usually only require the use of a smartphone or the Google app suite (slides, draw, docs, sheets). This gives them a chance for them to explore different career paths.

PROGRAM STRUCTURE

Program Sections

- All students (Levels 1,2,3) work in Sections. Each section usually lasts 2 weeks and consists of 4 elements:

3. Assessment– These usually consist of checklists, quizzes and tests. These test the students on the content learned related to the class and includes vocabulary and terminology related to the industry, content on communication and professionalism, and assessing knowledge of industry related software and equipment.



PART SIX

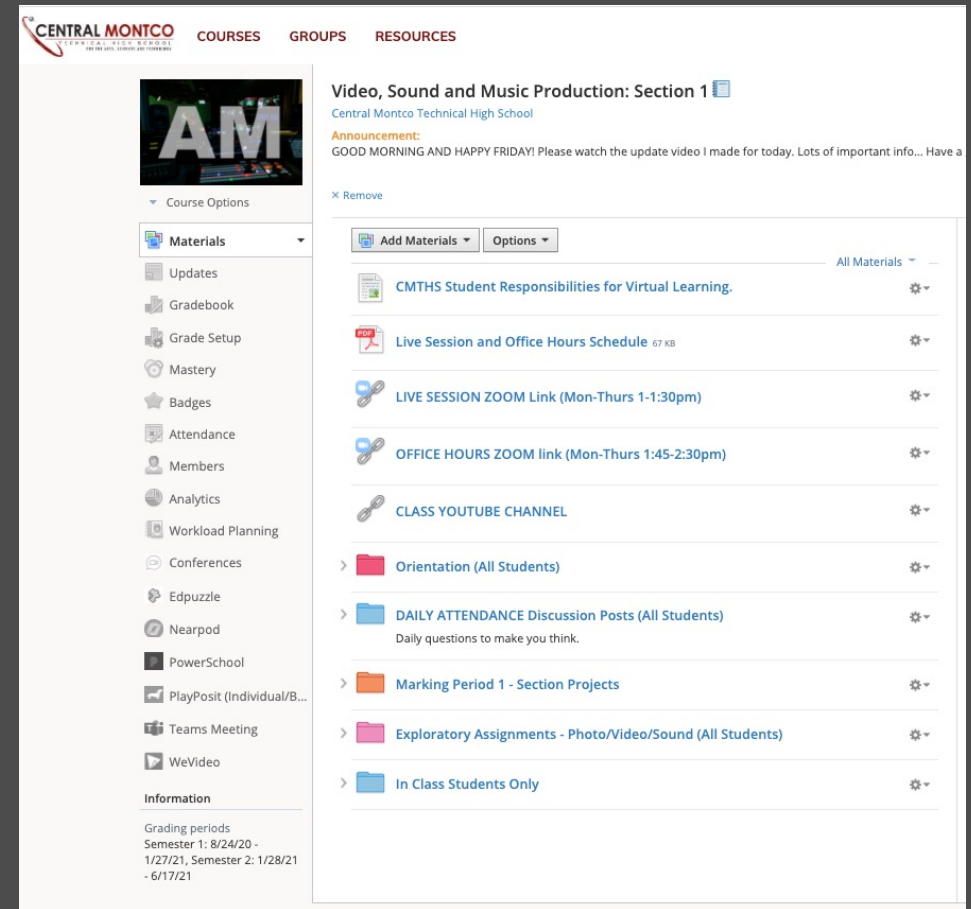
PROGRAM RESOURCES

PROGRAM RESOURCES

How do we give out and collect the work?

Our program uses three pieces of technology to distribute, track, collect and evaluate their work. It is also used to send progress updates to parents and guardians while also giving them a way to connect with us.

1. Schoology– Schoology is our learning management system. Simply put, the instructors at CMTHS post updates, assignments, projects, and lectures. Students are provided with the necessary support materials (videos, links, lectures) to complete the work and submit it to this page. Instructors then evaluate, grade, and leave feedback for the student to view. This is also the springboard that takes students to the Video/Sound Program Content website.



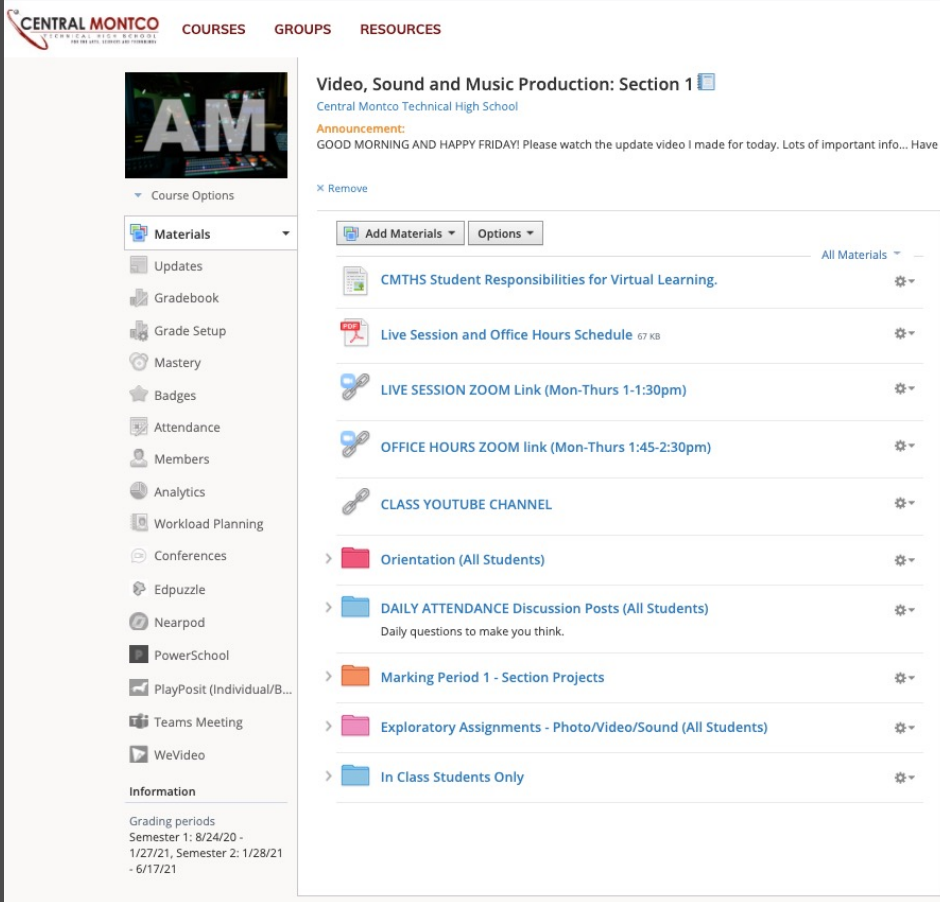
The screenshot displays the Schoology interface for Central Montco Technical High School. The top navigation bar includes 'COURSES', 'GROUPS', and 'RESOURCES'. The main content area is titled 'Video, Sound and Music Production: Section 1' and includes an announcement: 'GOOD MORNING AND HAPPY FRIDAY! Please watch the update video I made for today. Lots of important info... Have a'. Below the announcement, there is a list of materials with icons and titles: 'CMTHS Student Responsibilities for Virtual Learning.', 'Live Session and Office Hours Schedule 67 KB', 'LIVE SESSION ZOOM Link (Mon-Thurs 1-1:30pm)', 'OFFICE HOURS ZOOM link (Mon-Thurs 1:45-2:30pm)', and 'CLASS YOUTUBE CHANNEL'. There are also expandable sections for 'Orientation (All Students)', 'DAILY ATTENDANCE Discussion Posts (All Students)', 'Marking Period 1 - Section Projects', 'Exploratory Assignments - Photo/Video/Sound (All Students)', and 'In Class Students Only'. A sidebar on the left lists various course options like 'Materials', 'Updates', 'Gradebook', 'Grade Setup', 'Mastery', 'Badges', 'Attendance', 'Members', 'Analytics', 'Workload Planning', 'Conferences', 'Edpuzzle', 'Nearpod', 'PowerSchool', 'PlayPosit (Individual/B...', 'Teams Meeting', and 'WeVideo'. At the bottom, there is an 'Information' section with grading periods: 'Semester 1: 8/24/20 - 1/27/21, Semester 2: 1/28/21 - 6/17/21'.

[CLICK HERE TO ACCESS](#)

PROGRAM RESOURCES

Using Schoology

- You begin with connecting to Schoology with the Gmail login and password given to you by CMTHS and NOT your Sending School account. Some of our Sending Schools have their own Schoology account. Ours is separate from theirs and can be accessed at: <https://cmths.schoology.com/>
- Once you access your account, you will see the main page with a variety of links and folders.
 - Our class Live Session & Office Hours schedule
 - Link to our Live Sessions online classes
 - Link to our class Office Hours for help and support
 - Our Classroom Youtube channel. All of our recorded Live Session classes, lectures, and tutorials are archived here.
 - An Orientation folder that gives an overview of our program and policies
 - A Daily Attendance folder where students answer daily questions to start the day. This is where we also record our daily online attendance.
 - Marking Period 1-4 Folders where students can access all of their projects and the quizzes related to them.
 - An Exploratory Assignments folder, which are assignments to spark creativity and put what's learned in class to practice, usually Smartphone video, photo, and sound assignments.



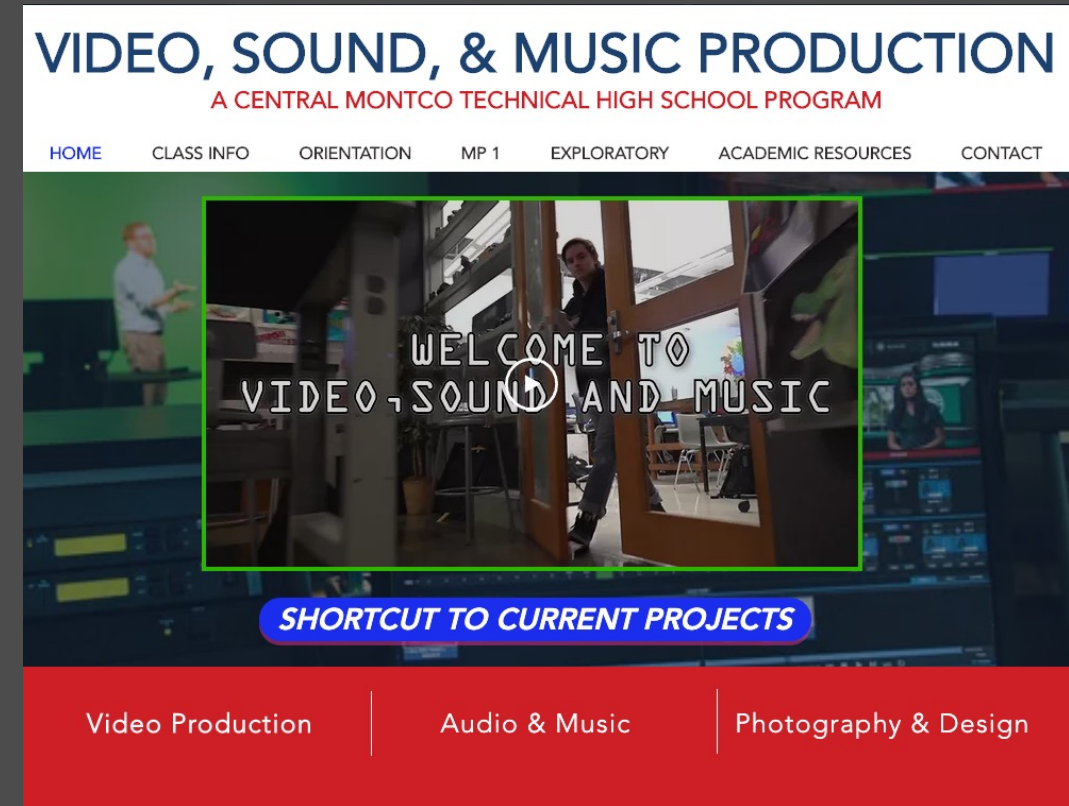
[CLICK HERE TO WATCH THE TUTORIAL](#)

PROGRAM RESOURCES

Our Program Website

This website is where all our classroom information is located. It was created for students to be able to access the classroom resources anywhere and anytime giving students an opportunity to review our lectures, project instructions, and classroom policies and procedures. It is also a great resource for parents and guardians to get information about our program and what's going on during the schoolyear.

Having this resource is great for online learning in the event of a school closure as well as in class to compliment daily instruction. Students can go back and watch a lecture or review the instructions given out for a project at their own pace. Most of our projects come with slide presentations, tutorial video, sound clips, and printable checklists and study guides to fit students' varying learning styles.



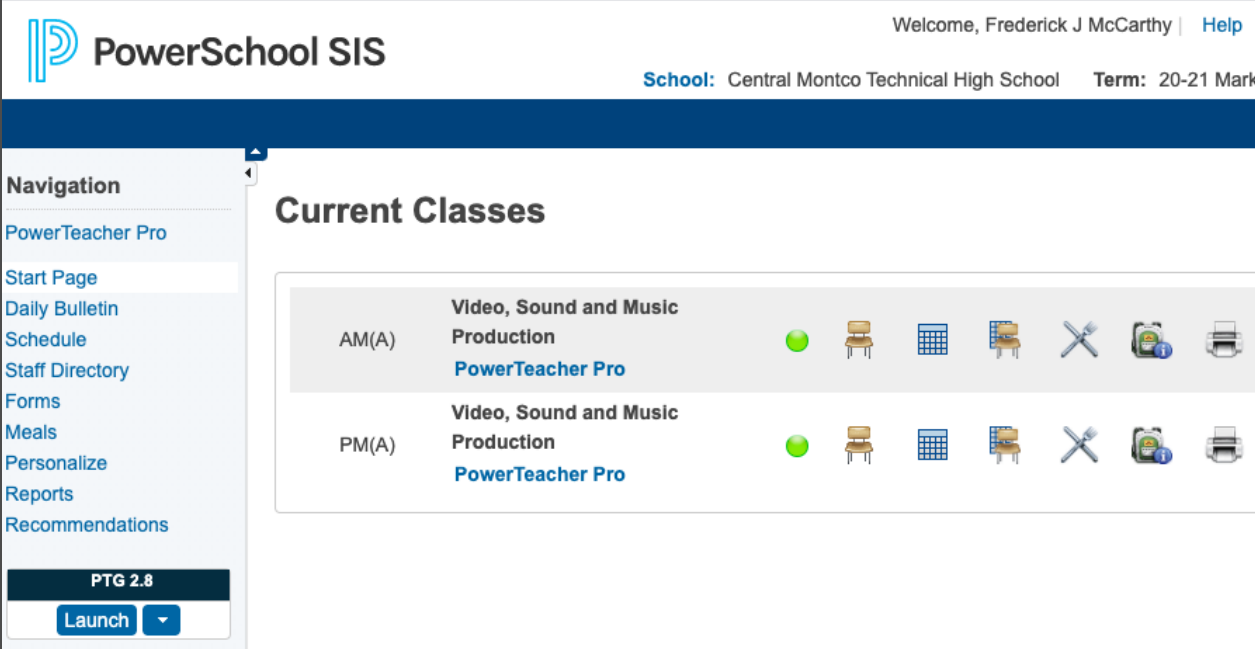
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SCHOOL RESOURCES

Power School

CMTHS uses PowerSchool to record student attendance, grades, progress reports, and disciplinary referrals.

Students and Parents can login at any time to track progress and can be accessed from any computer. There is also an app that can be downloaded to your Smartphone to receive notifications of grades, attendance, and other important information.



The screenshot displays the PowerSchool SIS web application. At the top, the header includes the PowerSchool SIS logo, a welcome message for Frederick J McCarthy, and a help link. Below the header, the user's school (Central Montco Technical High School) and the current term (20-21 Mark) are shown. A navigation sidebar on the left lists various links: PowerTeacher Pro, Start Page, Daily Bulletin, Schedule, Staff Directory, Forms, Meals, Personalize, Reports, and Recommendations. The main content area is titled 'Current Classes' and lists two classes: AM(A) Video, Sound and Music Production and PM(A) Video, Sound and Music Production, both using PowerTeacher Pro. Each class entry includes a green status indicator, a chair icon, a calendar icon, a desk icon, a crossed wrench and screwdriver icon, a document icon, and a printer icon. At the bottom of the sidebar, there is a 'PTG 2.8' version indicator and a 'Launch' button with a dropdown arrow.

Class	Section	Status	Icons
AM(A)	Video, Sound and Music Production	Green	Chair, Calendar, Desk, Wrench/Screwdriver, Document, Printer
PM(A)	Video, Sound and Music Production	Green	Chair, Calendar, Desk, Wrench/Screwdriver, Document, Printer

[CLICK HERE TO ACCESS](#)

SCHOOL RESOURCES

CMTHS Schoolwide Website

This website is a great resource for important information and resources across CMTHS and all of its programs. Here you can find:

- Forms, documents, and school policies
- Information about all our programs and individual classroom websites
- School calendar
- Activities and events including fundraising, student groups and clubs, and public events
- Student Resources including Guidance and Special Education services, Prospective Students, Scholarship and Cooperative Education
- Community events and services

The screenshot shows the homepage of the Central Montco Technical High School website. At the top, the school's name is displayed in a large, bold, red font, with the tagline "For the Arts, Sciences, and Technology" in a smaller font below it. A navigation bar with red backgrounds and white text links to HOME, ABOUT US, PROGRAMS, STUDENT RESOURCES, ACTIVITIES, COMMUNITY & SERVICES, and CALENDAR. Below the navigation bar is a row of five images: two men in blue jackets, a group of students in lab coats, a chef in a black uniform, and two students in blue and red tracksuits. Underneath these images is a "Popular Links:" section with five red buttons: PowerSchool Portal, Virtual Learning Hub, Extended Closure Hub, Driver's Education, and Prospective Students. Below this is a "CMTHS News" section. It contains two main items: a "How to Log into PowerSchool" article featuring a video of Dr. King and a "Welcome to CMTHS" banner with four cartoon characters. Below the banner is a "MASKS REQUIRED" section with the text "We Care. We Wear. It's the responsible choice." and four icons representing different types of masks.

Central Montco Technical High School
For the Arts, Sciences, and Technology

HOME | ABOUT US | PROGRAMS | STUDENT RESOURCES | ACTIVITIES | COMMUNITY & SERVICES | CALENDAR

Popular Links:

- PowerSchool Portal
- Virtual Learning Hub
- Extended Closure Hub
- Driver's Education
- Prospective Students

CMTHS News

How to Log into PowerSchool
Dr. King explains how to log into PowerSchool for the first time.

Welcome to CMTHS

MASKS REQUIRED
We Care. We Wear. It's the responsible choice.

[CLICK HERE TO ACCESS](#)

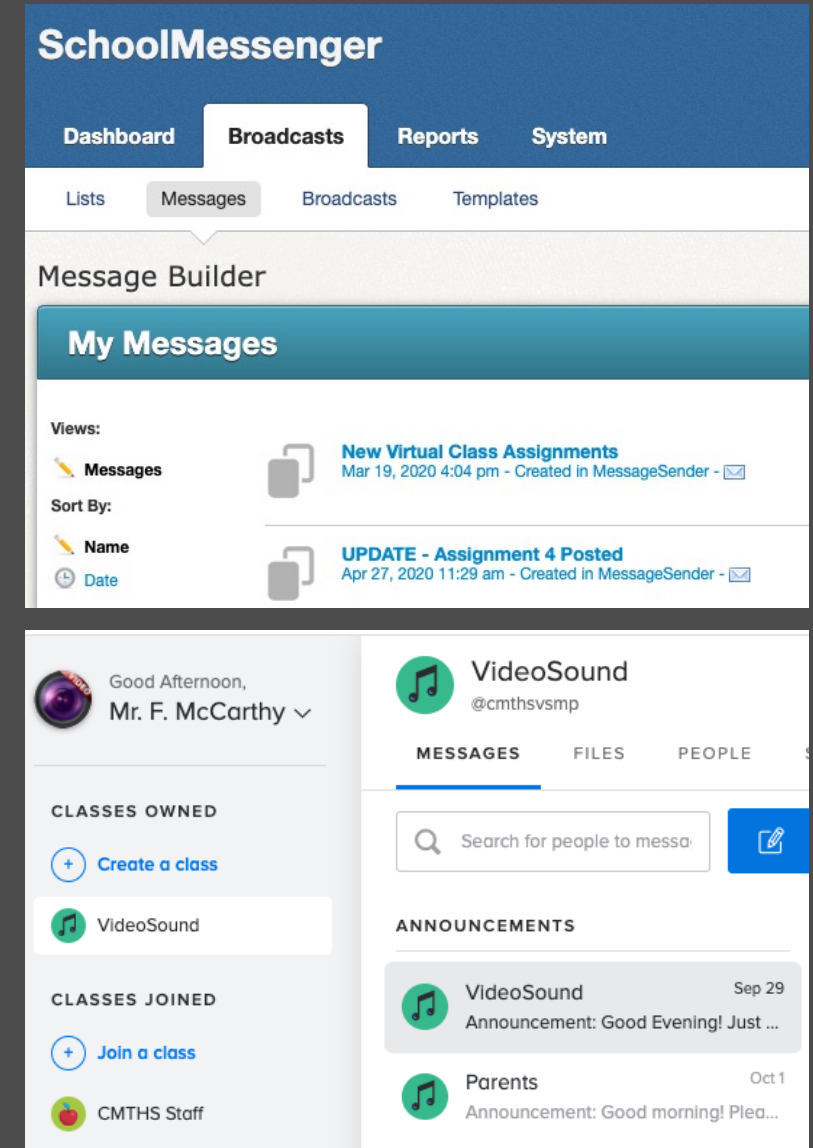
SCHOOL RESOURCES

How do we stay in touch?

CMTHS and our program use a variety of methods to stay in touch with our students and their families. In addition to our class and schoolwide websites and automated phone calls we can contact you via text and email using these resources.

SchoolMessenger – Messages are sent via email from both CMTHS and your students' instructor with important information and updates.

Remind App – Updates and important information can be sent to you via text and email to your Smartphone.





Thank you for choosing CMTHS! We hope that you take an active role in you students' education, and we are here to support you on their journey towards their future careers. Please stay in touch and if you have any questions, please contacts us!

Central Montco Technical High School

"Shaping Today's Students for Tomorrow's Careers"

A professional studio lighting setup is shown against a plain white background. Several black studio lights are suspended from a metal rig. On the right, a large softbox is visible with the 'godox' logo printed on it. In the center, a light fixture with a spherical diffuser is positioned. To the left, another light fixture is partially visible. The overall scene is brightly lit, creating a clean and professional aesthetic.

THANK YOU!