

CURRICULUM MAP
MEDIA IN THE ARTS/MEDIA TECHNOLOGY

August/January	September/February	October/March
<p>Drama/Theatre Historical, Cultural and Social Contexts 10.4 Identify significant issues that are important to live theatre, film/video and broadcast media today. Identify significant issues that are important to film/video, broadcast media, and the recording arts. Demonstrate how to determine royalties/copyrights on a piece of music to be played on the radio.</p> <p>Technology Designed World 12.5 Investigate emerging (state-of-the-art) and innovative applications of medical technologies.</p> <p>Creative Expression and Communication 9.7 Summarize the costs (e.g., for props, scenery, costumes, royalties) of mounting a dramatic/theatrical production. Summarize the cost for the technical aspects of a musical.</p> <p>Technology for Productivity Applications 9.2 Demonstrate proficiency in all productivity tools (e.g., word processing, spreadsheet, database, desktop publishing). Learn to operate in both the windows and mac formats. 9.1 Identify and use input and output devices to operate and interact with computers and multimedia technology resources (e.g., digital video camera, mobile cameras – a camera on a robot base, like a Mars rover, how to connect analog equipment to digital equipment). Learn how to operate digital video and still cameras.</p>	<p>Drama/Theatre Historical, Cultural and Social Contexts 9.4 . Explain how live theatre, film/video and broadcast media reflect the artistic and social values and accomplishments of civilization. Demonstrate how the values and accomplishments of a society are reflected through the arts.</p> <p>Creative Expression and Communication 10.8 Compare and contrast the directing and management skills needed in different media (e.g., stage, film, television, radio). Write and record a piece of music through the use of the program Garageband.</p> <p>9.1 Distinguish between the voice used in life situations and the voice used in performance situations. Develop a radio voice.</p> <p>Technology for Productivity Applications 10.2 Use equipment related to computer and multimedia technology imaging (e.g., digitalization, optical character recognition, scanning, computerized microscopes). Create a slideshow in powerpoint.</p> <p>Designed World 10.2. Communicate technological knowledge and processes using symbols, measurement, conventions, icons, graphic images and languages that incorporate a variety of visual, auditory and tactile stimuli. Learn the terminology for computer audio production. 11.1 Use information and communication systems to cause the transfer of information from human to human, human to machine, machine to human, and machine to machine (e.g., two people talking to each other on the phone; a person inputting data in a computer using a keyboard; an electric fax machine providing a copy of a message to a person; and an automated system transferring financial records from one bank computer to another bank computer). Create a commercial for the radio.</p>	<p>Drama/Theatre Creative Expression and Communication 11.4 Create designs in a specific technical emphasis. Create and design the lighting plot for a production. Create and design the sound plot for a production.</p> <p>Creative Expression and Communication 9.9. Write a dramatic or tragic scene incorporating elements of drama. Write a script for a 20 minute radio show.</p> <p>Technology for Productivity Applications 10.2 Use equipment related to computer and multimedia technology imaging (e.g., digitalization, optical character recognition, scanning, computerized microscopes). Create a multimedia production in a movie.</p> <p>Designed World 10.2. Communicate technological knowledge and processes using symbols, measurement, conventions, icons, graphic images and languages that incorporate a variety of visual, auditory and tactile stimuli. Learn the terminology for audio production through the use of ProTools.</p>

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November/April	December/May
<p>Drama/Theatre Creative Expression and Communication 11.6 Construct and operate technical production equipment safely and independently. Run the light board for a production. Run the sound board for a production.</p> <p>Technology and Communication Applications 9.2 Modify electronic publications and other communication products to meet accessibility guidelines so that access to information is not limited. Create a simple web page.</p> <p>Connections, Relationships and Applications 12.3 Analyze relationships among cultural norms, artistic expression, ethics and the choices made in dramatic/theatrical productions. Copy or write a simple song in Finale or Sibelius.</p> <p>Technology and Communication Applications 9.1 Format text, select color, insert graphics and include multimedia components in student-created media/communication products 11.1 Employ design techniques taking into consideration the psychological impact and cultural connotations of color when designing for print media and multimedia, video and Web pages. Create the graphic work for a cd or video project.</p>	<p>Drama/Theatre Creative Expression and Communication 12..3 Collaborate with others to develop a unified production design for a production. Produce a 20 minute radio show. 12.4 Apply appropriate technology to a theatrical production. Work as the technology director for a production.</p> <p>Connections, Relationships and Applications 12..3 Analyze relationships among cultural norms, artistic expression, ethics and the choices made in dramatic/theatrical productions. Work with ProTools in editing a cd of a performance.</p> <p>Technology for Productivity Applications 10.2 Use equipment related to computer and multimedia technology imaging (e.g., digitalization, optical character recognition, scanning, computerized microscopes). Produce and copy a cd.</p> <p>Technology and Communication Applications 9.3 Examine how and why image, language, sound and motion convey specific messages designed to influence the audience. Create a podcast.</p>