

MONTGOMERY TOWNSHIP BOARD OF EDUCATION
2015-16 BUDGET
NEW PROGRAMS

BUILDING/DEPT _____ UMS _____

PROGRAM DESCRIPTION: Active Citizenship 7 & 8

New 7th grade cycle and 8th grade elective (two different courses)

STATEMENT OF NEEDS:

Active Citizenship 7:

Currently, NJ Social Studies Standards for Active Citizenship are addressed in the 8th Grade Social Studies course. Starting in September 2015, the majority of these Active Citizenship standards will be incorporated into a new cycle course for 7th Graders called Active Citizenship 7. The 8th Grade Social Studies course will then be revised to incorporate all United States History standards required for Grades 5-8. These revisions as a whole will allow the district to thoroughly address all Social Studies-related standards (Active Citizenship, U.S. History, and World History) in Grades 5-8.

Active Citizenship 7 is a cycle course that explores the roles, rights and responsibilities associated with being an active citizen in a democratic society. Students will explore issues of civic importance while developing their understanding of the role of civic engagement and of political processes in the local, national, and/or global community. Students will apply concepts of political thinking and the political inquiry process to investigate issues and developments that are both of significance in today's world and of personal interest to them. Through activities such as mock congressional sessions, hearings, debates and elections, students will develop political efficacy and support for democratic values and principles. This course addresses both the 2009 New Jersey Core Curriculum Standards for Active Citizenship in the 21st Century as well as the National Common Core Standards for Literacy in History/Social Studies.

Active Citizenship 8:

In this project-based learning course, students work in collaborative teams in an attempt to find solutions to real-world domestic and global problems. Extensive research is done on interdisciplinary issues including poverty, hunger, education, gender equality, health, and environmental sustainability, among others. Students then apply their knowledge to design an action plan with criteria-based solutions to enable their team to meet time-sensitive targets. Teams will be evaluated on their use of effective communication and practical problem solving. Through the use of guest speakers and various methods of telecommunication, authentic audiences related to these domestic and global issues will be brought into the class to share their expertise and provide students with relevant and timely feedback. The course promotes a variety of 21st Century competencies, including global awareness; active and responsible citizenship; self-directed learning; innovative and practical problem solving; collaborative team membership; effective communication; and information-literate research.

Detailed Budget of New Program

<u>Description</u>	<u>Account Number</u>	<u>Cost</u>
		2 FTE
Text and Supplies		\$5000

Proposed Reallocation of resources in order to fund this proposal:

CORY DELGADO, PRINCIPAL

Submitted by

MONTGOMERY TOWNSHIP BOARD OF EDUCATION
2015-16 BUDGET
NEW PROGRAMS

BUILDING/DEPT UMS

PROGRAM DESCRIPTION: College and Career Readiness

STATEMENT OF NEEDS:

Currently, NJ Standard 9.2 (Career Awareness, Exploration, and Preparation) is not sufficiently addressed at the middle school level. In order to outline to students the importance of being knowledgeable about one's interests and talents, and being well informed about postsecondary and career options, career planning, and career requirements, UMS is creating a new cycle for 7th Graders course entitled College and Career Readiness.

This course is designed to guide students through the steps they need to take in order to be ready for transitioning from middle school to high school and preparing for post-secondary life. Through active engagement in the Naviance College and Career Readiness Program along with the New Jersey Career Assistance Navigator, students will learn critical topics related to self-discovery, developing success skills, building a network, exploring career options, and planning for all aspects of college/career (academic, social, emotional, financial). This course addresses both the 2009 New Jersey Core Curriculum Standards for College and Career Readiness as well as the National Common Core Standards for Literacy in Technical Subjects.

Detailed Budget of New Program

<u>Description</u>	<u>Account Number</u>	<u>Cost</u>
		1 FTE SALARY
Naviance Curriculum		\$900
Naviance Core Platform		\$1300
Support Guide		\$1500
Career Key		\$195
PD/Consult		\$1500

Proposed Reallocation of resources in order to fund this proposal:

CORY DELGADO, PRINCIPAL

Submitted by

MONTGOMERY TOWNSHIP BOARD OF EDUCATION
2015-16 BUDGET
NEW PROGRAMS

BUILDING/DEPT ___ UMS _____

PROGRAM DESCRIPTION ___ Digital Illustration and Design _____

STATEMENT OF NEEDS:

This course represents a revision to a current UMS art course and forwards our STEAM initiative. This revision will make the course an all 8th grade elective when we move to the new block schedule. The two main objectives of this course are:

- 1) exploring the world of Illustration by developing drawing, cartooning, digital drawing, and graphic imaging skills and creativity
- 2) Utilizing developing design skills to apply to specific design and engineering problems.

Through the STEAM experience, students will learn that science, technology, engineering, art, and math are utilized to the fullest when applied together in solving specific design problems. Students in this course will collaborate with technology students on at least the 2 following projects:

- 1) **Set design** – art and technology students will work together in creating the plans, schematics, and drawings of the set for the school play. Students will work together to ensure that the set is structurally sound, visually stimulating, and that design and function support each other.
- 2) **Illustrative branding** – working on various projects such as bridge or rocket design, art students will illustrate logos, advertising, and graphic prints. Technology and art students will work together to solve problems related to aesthetic appeal vs. functionality while considering marketing and PR issues. For example, visually communicating that a water based rocket is environmentally friendly and making the rocket visually represent that without interfering with function

Detailed Budget of New Program

Description	Account Number	Cost
-------------	----------------	------

This is a \$0 change. The supplies/materials/staffing required for this course are the same as the current for which this course will replace.

Proposed Reallocation of resources in order to fund this proposal:

___Adam Warshafsky _____
Submitted by

MONTGOMERY TOWNSHIP BOARD OF EDUCATION
2015-16 BUDGET
NEW PROGRAMS

BUILDING/DEPT ___ UMS _____

PROGRAM DESCRIPTION ___ Digital Animation and Design _____

STATEMENT OF NEEDS:

This course represents a revision to a current UMS art course and forwards our STEAM initiative. This revision will make the course an all 8th grade elective when we move to the new block schedule. The two main objectives of this course are:

- 1) Exploring the world of animation by developing sketching, planning, storyboarding, sculpting, videography, graphics imaging, and editing skills
- 2) Utilizing developing design skills to apply to specific design and engineering problems.

Through the STEAM experience, students will learn that science, technology, engineering, art, and math are utilized to the fullest, when applied together in solving specific design problems. Students in this course will collaborate with technology students on at least the following 2 projects:

- 1) **Set construction** – using the plans that developed in the first semester, art and technology students will work together to physically build, paint, design, and create the sets for the school musical. Through the construction process, students will learn first hand how design and aesthetics come together to create function and convey meaning to an audience
- 2) **Product commercials** – art and technology students will work together to create animated commercials that inform audience members about the features and functions of many of the projects designed, such as rockets and bridges.

Detailed Budget of New Program

Description	Account Number	Cost
-------------	----------------	------

This is a \$0 change. The supplies/materials/staffing required for this course are the same as the current for which this course will replace.

Proposed Reallocation of resources in order to fund this proposal:

___Adam Warshafsky_____

Submitted by

MONTGOMERY TOWNSHIP BOARD OF EDUCATION
2015-16 BUDGET
NEW PROGRAMS

BUILDING/DEPT __ UMS _____

PROGRAM DESCRIPTION __ Drawing and Computer Graphics _____

STATEMENT OF NEEDS:

This course represents a revision to a current UMS art course. This revision will make the course an all 8th grade elective when we move to the new block schedule. This course will allow students to focus on developing and enhancing their observational and technical drawing skills, while also working with computers, technology, and graphics imaging software to complete a variety of visual design tasks. Throughout the course students will explore drawing, illustration, graphics imaging and design.

Detailed Budget of New Program

<u>Description</u>	<u>Account Number</u>	<u>Cost</u>
--------------------	-----------------------	-------------

This is a \$0 change. The supplies/materials/staffing required for this course are the same as the current for which this course will replace.

Proposed Reallocation of resources in order to fund this proposal:

Adam Warshafsky
Submitted by _____

MONTGOMERY TOWNSHIP BOARD OF EDUCATION
2015-16 BUDGET
NEW PROGRAMS

BUILDING/DEPT ___ UMS _____

PROGRAM DESCRIPTION ___ Introduction to Graphic Design _____

STATEMENT OF NEEDS:

This course represents a revision to a current UMS art course. This revision will make the course an all 7th grade elective when we move to the new block schedule. The course will introduce students to the world of media, advertising, and graphic design. Students will explore the effects of media and advertising on our society while developing visual design skills through the use of Adobe Photoshop and basic drawing techniques. Areas of study will include typography, image editing, digital photography, and advertising.

Detailed Budget of New Program

Description	Account Number	Cost
-------------	----------------	------

This is a \$0 change. The supplies/materials/staffing required for this course are the same as the current for which this course will replace.

Proposed Reallocation of resources in order to fund this proposal:

___Adam Warshafsky_____

Submitted by

MONTGOMERY TOWNSHIP BOARD OF EDUCATION
2015-16 BUDGET
NEW PROGRAMS

BUILDING/DEPT __ UMS _____

PROGRAM DESCRIPTION __ Introduction to Studio Art _____

STATEMENT OF NEEDS:

This course represents a revision to a current UMS art course. This revision will make the course an all 8th grade elective when we move to the new block schedule. This course will encourage students to develop creative thinking, decision making, and problem solving skills through the use of the Elements of Art and Principles of Design. The areas of study will include drawing, painting, printmaking, and sculpture, with a focus on creative expression and personal discovery. This course qualifies students to apply for a waiver into studio I at MHS.

Detailed Budget of New Program

<u>Description</u>	<u>Account Number</u>	<u>Cost</u>
--------------------	-----------------------	-------------

This is a \$0 change. The supplies/materials/staffing required for this course are the same as the current for which this course will replace.

Proposed Reallocation of resources in order to fund this proposal:

__Adam Warshafsky_____
Submitted by

MONTGOMERY TOWNSHIP BOARD OF EDUCATION
2015-16 BUDGET
NEW PROGRAMS

BUILDING/DEPT UMS

PROGRAM DESCRIPTION: Broadcast Journalism

New 8th grade elective course to replace TV Production

STATEMENT OF NEEDS:

In this course, students will study the power of journalism and media and become reporters on anything from school news to world issues. Students will study the structure of news reporting, learn how to conduct interviews, and gather and present information on a variety of topics in a variety of formats including biopics, documentaries, straight news reporting, interviews and debate. The final products will be produced and broadcast on a Montgomery Upper Middle School news channel.

Detailed Budget of New Program

Description	Account Number	Cost
-------------	----------------	------

This is \$0 change. Supplies/materials/staffing required for this course are the same as the current course for which this course will replace.

Proposed Reallocation of resources in order to fund this proposal:

CORY DELGADO, PRINCIPAL

Submitted by

MONTGOMERY TOWNSHIP BOARD OF EDUCATION
2015-16 BUDGET
NEW PROGRAMS

BUILDING/DEPT __ UMS _____

PROGRAM DESCRIPTION __ Sculpture and Ceramics _____

STATEMENT OF NEEDS:

This course represents a revision to a current UMS art course. This revision will make the course an all 8th grade elective when we move to the new block schedule. In this course students will enhance their understanding of the Elements of Art and Principles of design, by applying their artistic skills and creative vision to 3D forms of artwork. Students will solve visual design challenges through planning and sketching in the production of 3D works of art. Areas of study will include collage, wire sculpture, mixed media projects, and ceramics.

Detailed Budget of New Program

<u>Description</u>	<u>Account Number</u>	<u>Cost</u>
--------------------	-----------------------	-------------

This is a \$0 change. The supplies/materials/staffing required for this course are the same as the current for which this course will replace.

Proposed Reallocation of resources in order to fund this proposal:

Adam Warshafsky
Submitted by _____

MONTGOMERY TOWNSHIP BOARD OF EDUCATION
2015-16 BUDGET
NEW PROGRAMS

BUILDING/DEPT __ UMS _____

PROGRAM DESCRIPTION __ Studio Art _____

STATEMENT OF NEEDS:

This course represents a revision to a current UMS art course. This revision will make the course an all 8th grade elective when we move to the new block schedule. Though the primary focus of this course is 2-Dimensional Visual Design, students will develop their artistic skills and creative expression through a variety of mediums including observational drawing, watercolor and acrylic painting, mixed media collage, and sculpture. This course qualifies students to apply for a waiver into studio I at MHS.

Detailed Budget of New Program

<u>Description</u>	<u>Account Number</u>	<u>Cost</u>
--------------------	-----------------------	-------------

This is a \$0 change. The supplies/materials/staffing required for this course are the same as the current for which this course will replace.

Proposed Reallocation of resources in order to fund this proposal:

Adam Warshafsky
Submitted by _____

MONTGOMERY TOWNSHIP BOARD OF EDUCATION
2015-16 BUDGET
NEW PROGRAMS

BUILDING/DEPT ___ UMS/Technology ___

PROGRAM DESCRIPTION:

In this exploratory digital literacy course, students will be exposed to a variety of tools which enhance online reading, digital composition, and media literacy. Students will learn to leverage and choose from various web-based tools that assist in annotation, note taking, building online reading collections, and research. Additionally, students will develop that ability to access and utilize online database collection, e-books, and online journals. This course will prepare students for online learning in high school and beyond.

STATEMENT OF NEEDS:

As more and more of our learning requires students to utilize online tools to both learn and show what they learn, we feel it is critical that students receive an opportunity to explore the ever-expanding variety of tools available to optimize their online learning. Digital literacy has a set of skills which expand upon the traditional literacy developed within our core classes. This course will prepare students with the necessary digital tools to be successful as they prepare to enter high school.

Detailed Budget of New Program

<u>Description</u>	<u>Account Number</u>	<u>Cost</u>
30 Laptops	11-190-100-610-16-00	\$22,500

Proposed Reallocation of resources in order to fund this proposal:

Submitted by Fiona Borland