

Junior High School Course Descriptions

The courses listed have been approved by the Muncy School District Board of Education. School enrollment, results from state and standardized tests, and rules and regulations from the Pennsylvania Department of Education determine the specific offerings for each school year.

BUSINESS/COMPUTER TECHNOLOGY

Career Readiness

(520)

Length: 1 Quarter

Grade: 7

Meeting/Cycle: Daily

Credit: .25

Students will begin refining their career exploration to match their interests and abilities. The course will guide students in understanding how their skills and interests relate to career exploration, course selection, postsecondary planning, and individual career plans. *Please note – projects in this course are a graduation requirement to meet the Pennsylvania Future Ready Index and Career Education Standards.

Career Technology

(530)

Length: 1 Semester

Grade: 7-8

Meeting/Cycle: Daily

Credit: .50

Career Technology is designed to improve students' technology skills and introduce them to careers using technology. In the technology portion, students will use online keyboarding software to learn and improve touch-typing skills for word processing. In addition, students will be learning and utilizing Google Applications, such as, but not limited to Docs, Sheets, and Slides. Students will also learn and discuss digital literacy and online safety and security.

ENGLISH

Study Skills

(112)

Length: 1 Semester

Grade: 7-8

Meeting/Cycle: Daily

Credit: .50

This course is designed to introduce students to student life at Muncy Jr./Sr. High School and the study skills necessary to be successful in a variety of academic subject areas. The course is designed to provide students with the necessary "tools" to be more effective and efficient in their learning environments. The course introduces students to high school life by orienting them to the building, the faculty, and the policies. Additionally, since students have different learning styles, this course teaches students how to learn and study using a variety of methods. The strategies that will be taught focus on improving reading comprehension, increasing organization, learning effective note-taking skills, researching techniques, preparing, and delivering oral presentations, and test-taking and study strategies. Students will be taught to utilize specific study skills most appropriate to their individual learning style.

English 7

(110)

Length: 1 Year

Grade: 7

Meeting/Cycle: Daily

Credit: 1

This course covers all components required by the state standards: speaking, writing, reading, and analyzing the spoken or written word. Students will read and interpret novels, short stories, poems, and plays. Emphasis will be placed on paragraph writing specifically working to enhance students' ability to express themselves with more depth. Students will be required to prepare and present information orally. In addition, they will research a topic, organize information, and construct a paper. Two cross-curricular units will help enhance the learning experience. A continual emphasis is placed on using the parts of speech correctly and writing complete sentences-- void of fragments and run-ons. Students are expected to use proper punctuation, correct spelling, and capitalization.

English 8

(120)

Length: 1 Year

Grade: 8

Meeting/Cycle: Daily

Credit: 1

This course places an emphasis on many literary genres and focuses on both literature and language. Areas of study include speaking, writing, reading, and analyzing literature, and grammar study. Novels, short stories, poems, and plays are investigated. Projects and lessons utilize research, writing, vocabulary study, and discussion. A clear focus is on preparation for the PSSA ELA exam. Learning correct grammar, spelling, punctuation, and mechanics is enforced as well as learning and using new vocabulary in context.

WORLD LANGUAGES

Introductory Spanish

(623)

Length: 1 Semester

Grade: 8

Meeting/Cycle: Daily

Credit: .50

This course provides students with an introduction to the Spanish culture and the opportunity to learn basic Spanish vocabulary. A wide variety of Hispanic countries and customs will be examined. In addition, students will develop a basic Spanish-speaking vocabulary with memorized phrases. Topics will include geography, conversation, family, school, holidays and celebrations, food, and clothes.

MATHEMATICS

Math 7

(410)

Length: 1 Year

Grade 7

Meeting/Cycle: Daily

Credit: 1

This course is intended to lay the foundation for Pre-Algebra and to prepare students for the PSSA Grade 7 Assessment. Units include (1) ratios and proportional relationships, (2) the number system, (3) expressions and equations, (4) geometry, (5) statistics and probability. An emphasis will be placed on mathematical thinking and reasoning life applications. **All 7th grade students will be placed in this course.**

Math 7 Lab

(411)

Length: Full Year

Grade: 7

Meeting/Cycle: Daily

Credit: 1

This course aims to help 7th grade students achieve proficient or higher scores on the Pennsylvania System of School Assessment. An intensive review and practice of the latest PDE documents (Math Grade 7 Assessment Anchors and Eligible Content, Mathematics Assessment Anchor Glossary documents, and Grade 7 Mathematics Item and Scoring Sampler supplement) will be used for instruction and assessment. Students will utilize digital resources designed to prepare them for online testing.

Math 8 Lab

(421)

Length: Full Year

Grade: 8

Meeting/Cycle: Daily

Credit: 1

This course aims to help 8th grade students achieve proficient or higher scores on the Pennsylvania System of School Assessment. An intensive review and practice of the latest PDE documents (Math Grade 8 Assessment Anchors and Eligible Content, Mathematics Assessment Anchor Glossary documents, and Grade 8 Mathematics Item and Scoring Sampler supplement) will be used for instruction and assessment. Students will utilize digital resources designed to prepare them for online testing.

Pre-Algebra

(422)

Length: 1 Year

Grade 8

Meeting/Cycle: Daily

Credit: 1

This course is intended to lay the foundation for Algebra I and to prepare students for the PSSA Grade 8 Assessment. Topics include: (1) The Real Number System, (2) Exponents and Scientific Notation, (3) Linear Equations, (4) Linear Relationships, (5) Functions, (6) Systems of Equations, (7) Transformations, (8) Angle Relationships, (9) Pythagorean Theorem, (10) Volume, (11) Scatter Plots and Data.

PHYSICAL/HEALTH/SAFETY EDUCATION

PE/Health 7

(910) or (911)

Length: 1 Quarter

Grade: 7

Meeting/Cycle: Daily

Credit: .25

Seventh grade health focuses on the student and his/her relationship with others. Subject material and activities will focus on mental health, social health, communication skills, problem solving and decision-making skills, violence prevention/conflict resolution, drug prevention (Project STAR), and drug education. In addition, students will study the body systems in preparation for the course of study in 9th and 10th grades.

PE/Health 8**(920) or (921)**

Length: 1 Quarter

Grade: 8

Meeting/Cycle: Daily

Credit: .25

This course develops essential skills related to physical education: locker room etiquette, teamwork, sportsmanship, and individual fitness levels. Students are expected to exhibit the appropriate behavioral skills, fine and gross motor skill development, and the knowledge and confidence needed to adopt and maintain an active lifestyle. The emphasis of instruction will be on active participation, promoting good sportsmanship, and working with other students in a variety of activities. Students will learn new skills and new strategies to prepare them for life- long fitness.

SCIENCE**General Science 7****(310)**

Length: 1 Year

Grade: 7

Meeting/Cycle: Daily

Credit: 1

This course will explore multiple areas of life science. Topics will range from the cellular level to the study of diverse ecosystems. Students are expected to keep a notebook and follow instructions to complete simple experiments. Students will also be expected to be able to keep a scientific journal for some laboratory activities.

General Science 8**(320)**

Length: 1 Year

Grade: 8

Meeting/Cycle: Daily

Credit: 1

This course is designed to survey the major concepts of physical science. Topics will include the atom, phases of matter, chemical reactions, energy, forces and motion. Lab work will be an integral part of weekly lessons. Additionally, students will be reviewing and preparing for the 8th Grade Science PSSA exam.

SOCIAL STUDIES**World Cultures I****(210)**

Length: 1 Year

Grade: 7

Meeting/Cycle: Daily

Credit: 1

This course is designed to be a survey course of ancient civilizations from their beginnings through the Middle Ages and Renaissance. This course is designed to provide students the background necessary to understand the development and settlement of the Americas. Emphasis is placed on cultural development, growth and evaluation of political ideas, and geographic conditions that influenced the development of these cultures.

Geography/Current Events**(215)**

Length: 1 Semester

Grade 7-8

Meeting/Cycle: Daily

Credit: .5

This course is designed to be a semester course with emphasis on geography and current events. The instructional content of this course is designed to provide a broad overview of the major regions of the world with emphasis on the increasing interconnectedness of people and places. Discussions will be held about the influence globalization is having on world trade, travel, communication, culture, and the natural environment.

Pennsylvania and Local History**(220)**

Length: 1 Semester

Grade 8

Meeting/Cycle: Daily

Credit: .5

Pennsylvania and Local History is a survey course based on the political, economic, social, and military history of the state of Pennsylvania and Muncy community. This semester long course reveals the state and local area's role in the founding of our nation, its importance in early America, and its present historical markers. In conjunction with the local historical society and other volunteers, students will be able to experience history through walking tours, field trips to local sites, guest speakers, and local history events. In addition to local curriculum, students will learn about the geography, culture, and government of Pennsylvania. The class offers a wide variety of curriculum that includes primary and secondary source readings, artifacts, and oral history.

American Cultures I**(221)**

Length: 1 Year

Grade: 8

Meeting/Cycle: Daily

Credit: 1

This course is designed to be a survey course of the exploration, colonization and the first one hundred years of American history. Major emphasis will be placed on colonization, independence, and expansion of our nation. Students will trace the early struggles of our new nation through the turmoil of the Civil War. Attention will also be directed to the role that Pennsylvania played in our nation's birth and early struggles as a nation. Social studies skills will be incorporated along with geographical skills.

UNIFIED ARTS**Art 7****(710)**

Length: 1 Quarter

Grade: 7

Meeting/Cycle: Daily

Credit: .25

Family & Consumer Science 7 will introduce students to food science, nutrition, basic sewing skills, childcare and consumerism. Students will learn how nutrition, eating habits, and preparation choices affect overall health and wellness. Students will actively learn practical life skills through practice in the areas of hand sewing and consumerism/budgeting and laundry skills. Students will also be introduced to essential knowledge of child development in the acquisition of elements of effective babysitting.

Art 8**(720)**

Length: 1 Quarter

Grade: 8

Meeting/Cycle: Daily

Credit: .25

This course is designed to build on techniques students previously learned in a wide variety of art media. Students will revisit aspects of drawing, painting, weaving, ceramics, metals, and print making and fiber arts and develop skills at a higher level. Art History, aesthetics and criticism will be studied with each technique.

Fine Arts/Music**Band 7 – 8****(701- Full Year) or (702- One Semester)**

Length: 1 Year or 1 Semester

Grade: 7-8

Meeting/Cycle: Daily

Credit: .50 or 1

This course is designed for the student who wishes to further his/her knowledge of music and his/her instrumental skills through performances. Students in this course will practice in school as well as after school to prepare for the various concerts/performances and home football games throughout the year. Any junior high student enrolled in this class will have the opportunity to audition to perform in the Lycoming County Band Directors Association Junior County Band Festival.

Music 8**(723)**

Length: 1 Quarter

Grade: 8

Meeting/Cycle: Daily

Credit: .25

This course is designed for students in eighth grade with the goal of developing an appreciation and understanding of music as it relates to current musical trends. We will explore the physical and mechanical form of music and sound using elements of movement and technology. Students will gain a basic understanding of musical concepts and current musical trends.

Technology and Engineering Education

7th Grade Technology Education Integration

(715)

Length: 1 Quarter

Grade: 7

Meeting/Cycle: Daily

Credit: .25

This course is designed to enable students to investigate several areas of technology using Technology Learning Activities (TLAs) and problem-solving activities. Students will study various systems models as well as various problem-solving loops to find solutions to real-world problems. Guided student workbooks and interactive activities will be used to expose student to various forms of technology such as physical technologies, energy and power technologies, informational technologies, graphics technologies and systems technologies. Students will learn basic tools and design techniques to create and test working prototypes of possible solutions. Students will then evaluate designs and communicate possible modifications. This is part one of a two-part course, which will be continued in Technology Education Integration 8.

8th Grade Technology Education Integration

(725)

Length: 1 Quarter

Grade: 8

Meeting/Cycle:

Credit: .25

This course is designed to enable students to investigate several areas of technology using advanced Technology Learning Activities (TLAs) and problem-solving activities. Students will study various systems models as well as various problem-solving loops to find solutions to complex real-world problems. Guided student workbooks and interactive activities will be used to expose student to various forms of technology such as physical technologies, energy and power technologies, informational technologies, graphics technologies and systems technologies. Students will learn advanced tools and design techniques to create and test working prototypes of possible solutions. Students will then evaluate designs and communicate possible modifications. This is part two of a two-part course continued from Technology Education Integration 7.

Practical Arts/Family and Consumer Science

Family and Consumer Science 7

(714)

Length: 1 Quarter

Grade: 7

Meeting/Cycle: Daily

Credit: .25

This course is designed to equip students with the basic skills necessary for independent living. The course is divided into several instructional units designed to develop nutritional awareness and improve basic sewing and cooking skills, including kitchen safety and sanitation. Within these areas the ability to follow written instructions and self-esteem building is stressed. Responsible babysitting will be studied as well.