

Margate S.T.E.M. Middle School
Ms. Sabine B. Phillips, Principal
“Home of the Spartans!”

6th GRADE ELECTIVE COURSE DESCRIPTIONS 2020-2021

Beginning Band 1

Learn to read and play music. Beginning Band features entry-level lessons with practice on percussion and wind instruments. Students will perform in 2 concerts, as well as support school-wide spirit events with demonstrations. Students may rent their instrument for a \$20 fee per year.

Physical Education

Students will work on overall physical fitness through instruction on sports such as: volleyball, kickball, baseball, basketball and a variety of hybrid sport games. Learn how to participate in sports, as well as the proper form for exercise. Students also learn about healthy habits for maximum physical fitness and wellbeing.

Global Scholars

Students connect with classrooms around the world using the e-classroom environment. Studies on climate change and other world problems are explored as students learn about cultures and how to communicate with others from around the world. Students become responsible global citizens who understand the art of communication and collaboration.

Beginning Spanish

Students will learn the basics of how to read, write and speak in Spanish using culturally relevant curriculum. Students learn how to greet others and introduce themselves and other conversational phrases. Students who complete the yearlong class and earn a letter grade of a “B” or higher are invited to sign up for Spanish 1 for high school credit in 7th grade.

Introduction to Technology (STEM)

Students will study engineering concepts to generate plans for designing bridges as scale models. Students will also learn to build and program robots while competent in coding basics. Moreover, students will use Minecraft Education Edition to prepare for future workplace by developing skills like collaboration, communication, critical thinking and systems thinking.

Intro to Business (IC3 Certification)

Students will learn skills in typing, word processing, basic spreadsheets, databases. ***Students are eligible to become certified in Living Online.***

Business Keyboarding & Career Planning (Microsoft Certification & NFTE)

Students will develop business skills in keyboarding as well as participate in the Network for Teaching Entrepreneurship (NFTE) program. Students will learn about the entrepreneurial mindset to build a start-up business for under-resourced communities to ensure success and create a more vibrant society. ***Students will also be eligible for certification in Microsoft Power Point.***

7th GRADE ELECTIVE COURSE DESCRIPTIONS 2020-2021

Margate S.T.E.M. Middle School
Ms. Sabine B. Phillips, Principal
“Home of the Spartans!”

Advanced Band 2

Continue to sharpen your skills in reading music and playing an instrument. Practice on percussion and wind instruments and perform in 2 concerts, school-wide spirit events with demonstration and district-wide competitions. Students may rent their instrument for a \$20 fee per year. ***Prior band experience is required to enroll in this course.***

Physical Education

Students will work on overall physical fitness through instruction on sports such as: volleyball, kickball, baseball, basketball and a variety of hybrid sport games. Learn how to participate in sports, as well as the proper form for exercise. Students also learn about healthy habits for maximum physical fitness and wellbeing.

Broadcasting & Multimedia

Learn telecommunications through the operation of our television studio and production of the WMMS morning television show. Students will learn all about anchoring, video production, script writing, planning camera angles and footage, as well as editing and running recording equipment. End products will be shown on the morning announcements show. Students will also produce a quarterly school newsletter.

Peer Counseling

Students will learn about how to support a positive school environment and develop keen listening skills. Students will be taught how to conduct conflict mediations so there is a positive outcome when helping others. Students will also engage in spirit and service projects.

Spanish 1 (High School Credit)

Students will accelerate their learning through reading, writing and speaking in Spanish using culturally relevant curriculum. Students taking this course will become more fluent in conversational Spanish. ***Students must have a level 3 or above on their last FSA Reading test in order to enroll in this course.***

Speech (High School Credit)

Students will learn how to become successful in public speaking, speech writing and competitive debate. Students are taught analytical thinking, rebuttals and cross-examination skills. Students successfully completing this course may move on to the High School Debate course in 8th grade. ***Students must have a level 3 on their last FSA Reading test to enroll in this course.***

Exploring Technology (STEM)

Students will apply and enhance the design process by participating in activities such as model rockets and CO2 racing. Students will be involved in activities and experiences where they learn about brainstorming, visualizing, modeling, constructing, testing, experimenting and refining designs. Students will learn safe and proper use of hand tools to carry out a task. Moreover, students will be introduced to three units in Computer Science Discoveries.

Computer Applications & Business 2 (IC3 Certification)

Students will learn about Internet safety and navigation, social media technology, communication skills and streaming. ***Students will be eligible to get certified in Key Applications.***

Business Leadership Skills 2 (Microsoft Certification & VEI)

Students will continue to develop skills in computer fundamental and business planning. They will participate in the Virtual Enterprises International (VEI) program where they will learn the entrepreneurial mindset and organizational skills to develop and run a corporation while also learning how to manage software applications involved in maintaining a successful business. Students will learn about what it takes to become a successful leader, manager and worker. ***Students will be eligible for certification in Microsoft Word.***

Margate S.T.E.M. Middle School
Ms. Sabine B. Phillips, Principal
“Home of the Spartans!”

8th GRADE ELECTIVE COURSE DESCRIPTIONS 2020-2021

Advanced Band 3

Continue to sharpen your skills in reading music and playing an instrument. Practice on percussion and wind instruments and perform in 2 concerts, school-wide spirit events with demonstration and district-wide competitions. Students may rent their instrument for a \$20 fee per year. ***Prior band experience is required to enroll in this course.***

Physical Education

Students will work on overall physical fitness through instruction on sports such as: volleyball, kickball, baseball, basketball and a variety of hybrid sport games. Learn how to participate in sports, as well as the proper form for exercise. Students also learn about healthy habits for maximum physical fitness and wellbeing.

Broadcasting & Multimedia

Learn telecommunications through the operation of our television studio and production of the WMMS morning television show. Students will learn all about anchoring, video production, script writing, planning camera angles and footage, as well as editing and running recording equipment. End products will be shown on the morning announcements show. Students will also produce a quarterly school newsletter.

Peer Counseling

Students will learn about how to support a positive school environment and develop keen listening skills. Students will be taught how to conduct conflict mediations so there is a positive outcome when helping others. Students will also engage in spirit and service projects.

Spanish 1 (High School Credit)

Students will accelerate their learning through reading, writing and speaking in Spanish using culturally relevant curriculum. Students taking this course will become more fluent in conversational Spanish. ***Students must have a level 3 or above on their last FSA Reading test in order to enroll in this course.***

Spanish 2 (High School Credit)

Students will accelerate their learning through reading, writing and speaking in Spanish using culturally relevant curriculum. Students taking this course will become more fluent in conversational Spanish and earn High School credit. ***Students must have successfully completed Spanish 1 with a letter grade of “B” or higher in order to take this class.***

Debate (High School Credit)

Students will learn how to craft a winning essay and argument for the purpose of competition. Students will work to earn top credit in the district as they defend their points of view on a wide variety of topics pulled from current events. Students will also work on presenting famous speeches with meaning and poise. ***Students must have a level 3 or above on their last FSA Reading test in order to enroll in this course. Students must have taken Speech in the 7th grade as a prerequisite.***

Introduction to Engineering Design Honors (High School Credit)

Students will study engineering and computer science concepts to learn how to design using Auto-Cad and 3-D printing. Students will become adept at coding, problem solving and engineering design principles.

Computer Applications & Business 3 (IC3 Certification)

Students will continue to develop skills in computer fundamentals and business planning. They will participate in the Network for Teaching Entrepreneurship (NFTE) program where they will learn about the entrepreneurial mindset and build start-up skills for the under-resourced communities to ensure their success and create a more vibrant society. ***Students will be eligible to get certified in Computing Fundamentals.***

Business & Entrepreneurship Principles Honors (High School Credit) (Microsoft Certification)

Students will learn about business organization, management and entrepreneurship principles. Topics will include business ownership, supervisory/management skills, leadership skills, human resources management and cultural diversity. They will participate in Virtual Enterprises International (VEI) where they will learn the entrepreneurial mindset and organizational skills to develop and run a corporation while learning how to manage software applications involved in maintaining a successful business. ***Students will also be eligible for Microsoft Excel certification.***