

South Charlotte Middle School
7th Grade Elective Course Offerings & Descriptions 2020-2021

Yearlong Courses – 36 weeks (every other day)

- **Band 7 (woodwinds, brass, percussion)** This course is a continuation of the Band 6 experience with opportunities to expand to larger instruments. Students must have successfully completed Band 6 and obtain permission from Carl Ratliff (Band instructor).
- **Orchestra 7** Students will have an opportunity to explore many styles and periods of literature for string instruments. This course is a continuation of the Orchestra 6 experience. Students must have successfully completed Orchestra 6 and obtain permission from Ryan Namkoong (Orchestra instructor).
- **Spanish 1 Part A:** This course is the first half of a High School credit course. The second half is taken in 8th grade. Students who register for this course should be prepared to take two full years of this elective. Final grade will be visible on high school transcript. The course consists of entry level speaking, reading, writing, and listening skills.
- **Chorus** students learn intermediate singing techniques within an ensemble setting. In addition to music skills, students will demonstrate skills of cooperation, and learn to compromise and be team players. Participation requires permission from Brantley Barnhill (Choral instructor).

Semester Courses – 18 weeks (every other day)

- **Keyboarding and Basic Word Processing** is a CTE course which teaches students basic keying (alpha and numeric), building speed and accuracy, and basic business correspondences.
- **Introduction to Office Productivity** is a CTE course which includes advanced Word Processing, Basic Spreadsheets, and Presentation Basics and Techniques.
- **Exploring Business Activities** is a CTE course which explores accounting, banking, finance, administration, marketing, entrepreneurship, and information technology.
- **Project Lead the Way: Design and Modeling** is an intro to engineering class. Students investigate, research, and compare topics and careers in the STEM areas. Students apply the design process to solve problems and understand the influence of creativity and innovation in their lives and around the world. They work in teams to design real world applications such as hovercrafts, airplanes, cars, catapults, 3D printing and more.
- **Project Lead the Way: Automation and Robotics** is an introduction to engineering class. This course supports students in tracing the history, development, and influence of automation and robotics as they learn about mechanical systems, energy transfer, machine automation, and computer control systems. Students use the VEX Robotics® platform to design, build, and program real-world objects such as windmills, pull toys, and robotic arms.
- **Project Lead the Way: Green Architecture** In this unit, students learn how to apply green concepts to the fields of architecture and construction. They explore dimensioning, measuring, and architectural sustainability and apply what they have learned to design affordable housing units using Autodesk's 3D architectural design software.
- **Drama** This course explores theater arts through the use of creative dramatics, diction, vocal expression, improvisation, dramatization, technical theater, audience etiquette, and theater appreciation. Part of the diction study will include introduction of people/speakers, campaign speeches for school officers, and announcements for the intercom.
- **Dance** This course provides beginning instruction in dance as personal expression. Students learn to create compositions, learn performance values, use movement skills, analyze dance, and understand cultural, historical, and interdisciplinary connections with dance.

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- **Art** builds upon students' individual skills in visual arts. The focus is on applying elements and principles of design to interpret the environment, to elaborate on an idea, and to use as a means of communication. Students use creative and critical thinking skills as they study the purpose and function of art, the history of art, and the impact of art in cultures.
- **Chorus** students learn beginning singing techniques within an ensemble setting. In addition to music skills, students will demonstrate skills of cooperation, and learn to compromise and be team players.