

# Louisburg Middle School Course Description Guide 2021-2022



### **6th Grade Band (Full Year)**

Band is an engaging and interactive course to learn the language of music and work with peers to reach common musical goals. These goals include advancing students' technique on their instrument, how to work as a team to perform together, and the rehearsal and performance of intermediate band music. Class activities emphasize the development of instrument technique, tone production, tuning, fundamentals of music theory, music reading, and utilizing listening skills. Extra time outside of class is required for performances throughout the concert seasons. Enrollment in the class obligates students to participate in all scheduled activities of the band.

**Prerequisite:** A year of participation in 5th Grade Band

### **7th Grade Band (Full Year)**

Band is an engaging and interactive course to learn the language of music and work with peers to reach common musical goals. These goals include advancing students' technique on their instrument, how to work as a team to perform together, and the rehearsal and performance of intermediate band music. Class activities emphasize the development of instrument technique, tone production, tuning, fundamentals of music theory, music reading, and utilizing listening skills. Extra time outside of class is required for performances throughout the concert seasons. Enrollment in the class obligates students to participate in all scheduled activities of the band.

**Prerequisite:** A year of participation in 6th Grade Band or an "A" grade in Modern Band

### **8th Grade Band (Full year)**

Band is an engaging and interactive course to learn the language of music and work with peers to reach common musical goals. These goals include advancing students' technique on their instrument, how to work as a team to perform together, and the rehearsal and performance of intermediate band music. Class activities emphasize the development of instrument technique, tone production, tuning, fundamentals of music theory, music reading, and utilizing listening skills. Extra time outside of class is required for performances throughout the concert seasons. Enrollment in the class obligates students to participate in all scheduled activities of the band.

**Prerequisite:** A year of participation in 7th Grade Band or an "A" grade in Modern Band

### **Jazz Band (Fall Semester Only: Enrolled by audition and teacher invitation only)**

The Jazz band is a fun and engaging performance ensemble that performs at school concerts, sports games, and at local community events. Students will learn and perform a challenging, diverse, and expressive concert set while learning about and exploring jazz history, improvisation technique, and performance practice. Enrollment in the class obligates students to participate in all scheduled activities of the band. Students must also be enrolled in their grade level band in order to take this course.

### **Modern Band (Spring Semester Only)**

Modern Band is an exploratory music class with instruments such as drum set, piano, and guitar. Students will begin the semester by learning the basics of piano, drumming through rhythm reading, the basics of guitar or ukulele, and the essentials of music theory. At the end of 3rd quarter, students choose their favorite instrument they've learned and our "Modern Band" performs popular music. In the 4th quarter, students choose a traditional band instrument to learn and demonstrate their musical knowledge. Band students and non-band students alike are encouraged to take this class. Everyone can learn something new whether they are familiar with the basics of music or not!

### **6th Grade Choir**

Students in this course will learn to sing two-part and three-part music in various styles and languages. The class will focus on basic music theory while introducing ear training and sight singing skills. Students will work to improve their individual singing voice while learning skills to improve their overall choral sound. This choir will perform in various events throughout the year.

### **Intermediate Choir (7th & 8th only - 1 Semester or Full Year)**

Students in this course will learn to sing two-part and three-part music in various styles and languages. The class will focus on basic music theory while introducing ear training and sight singing skills. Students will work to improve their individual singing voice while learning skills to improve their overall choral sound. This choir will perform in various events throughout the year.

### **Advanced Choir (7th & 8th only - Full Year, Enrolled by audition and teacher invitation only)**

This performing group includes the top 7th and 8th grade singers who are strong individual and ensemble performers. Students will be expected to sing two, three, and four part music in various styles and languages. The class will focus on sight singing, rhythm reading, ear training, pitch matching and basic music theory. Students will study music at a fast pace and high level! Students will be required to perform at various events throughout the year.

**8th Grade Yearbook: (8th only, teacher invitation only)**

Students in this course will gain skills in page design, editing, and photography while producing a creative, innovative yearbook. Students gain useful, real world skills in time management, teamwork, and design principles. This class is rewarding and time consuming, requiring dedication and a strong sense of responsibility. Time will be spent working outside regular school hours. Students will apply for enrollment into this course.

**Computer Programming 1: (6th, 7th, 8th - 1 Semester)**

Computer Programming utilizes two on-line programs that aim to demystify computer science and show students that it's fun, collaborative, and creative. The course is designed to motivate students to continue learning computer science to improve real world relationships, connections, and life. The activities are designed to support familiarity and increase fluency with computational creativity and computational thinking. In particular, the activities encourage exploration of key computational thinking concepts (sequence, loops, parallelism, events, conditionals, operators, data) and key computational thinking practices (experimenting and iterating, testing and debugging, reusing and remixing, abstracting and modularizing).

**Computer Programming 2: (6th, 7th, 8th - 1 Semester)**

A second course in programming will build on the computational thinking concepts and encourage students to take their understanding to the next level. Continuing with the on-line programs and utilizing the Lego Spike lessons to improve real world relationships, connections, and life while students continue exploring creative and computation thinking to create more challenging and complex programs. This course would also introduce Python programming through the Lego Spike and/or EdPy robotics application.

**Technology 1: (6th, 7th, 8th - 1 Semester)**

Allows students hands-on learning with different hand tools, power tools, and machinery. This course is focused on safety and the use of tools and being able to bring critical thinking and materials together to produce a product. Students will be working on different units involving a variety of materials such as; wood, metal, plastics, and PVC. Smaller subjects will be implemented in these units including but not limited to basic drafting, measuring, physics, and engineering.

**Technology 2: (6th, 7th, 8th - 1 Semester)**

Students will learn about and work on a variety of Industrial Technology projects. This will include working with drafting (by hand as well as computer aided), wood working, sheet metal, PVC, and some basic engineering. Along with performing the tasks of their projects, they will gain knowledge of the tools needed to complete jobs as well as the planning that goes into a project.

**Prerequisite:** Technology 1

**Introduction to Industrial Technology: (8th only - Semester, HS Pathway)**

Students will learn about and work on a variety of Industrial Technology projects. This will include working with drafting (by hand as well as computer aided), wood working, sheet metal, PVC, and some basic engineering.

Along with performing the tasks of their projects, they will gain knowledge of the tools needed to complete jobs as well as the planning that goes into a project.

**Prerequisite:** Technology 2

**Exploring Spanish: (6th, 7th, 8th - 1 Semester)**

Exploring Spanish is a semester-long course that will introduce students to the Spanish language and cultural concepts. Students will interpret Spanish texts and communicate interpersonally and presentationally in the target language. The course will be primarily taught in the target language with authentic texts, resources, and thematic units. By the end of the course, the student target language production goal is 50% at the Novice-Low Level.

**Spanish 1: (7th and 8th only - Full Year)**

Spanish 1 is a full-year course that will introduce students to Spanish language and culture concepts. Students will interpret Spanish texts and communicate interpersonally and presentationally in the target language. The course will be primarily taught in the target language with authentic texts, resources, and thematic units. By the end of the course, the student target language production goal is 50% at the Novice-Mid Level.

**Honors Spanish 1: (7th and 8th only - Full-year)**

Honors Spanish 1 is a full-year course that will continue the communicative competencies students learned in Exploring Spanish. Students will interpret Spanish texts and communicate interpersonally and presentationally in the target language. The course will be primarily taught in the target language with authentic texts, resources, and thematic units. By the end of the course, the student target language production goal is 50% at the Novice-Mid Level.

**Prerequisite:** Exploring Spanish in 6th or 7th grade within one academic year

**Spanish 2: (8th only - Full Year)**

Spanish 2 is a full-year course that will continue the competencies students learned in previous Spanish courses. Students will construct and critique texts and presentations in the target language and expand their communication abilities in authentic situations. The course will be primarily taught in the target language with authentic texts, resources, and thematic units. By the end of the course, the student target language production goal is 60% at the Novice-High Level.

**Prerequisite:** Spanish 1 or Honors Spanish 1

**Art 6: (Semester)**

6th grade students will work on a large variety of basic art activities in multiple media. Every day or two the students will work on a different art activity which will include drawing, painting and ceramics. The students will also be able to compete in state and international art contests.

**Art 7: (Semester)**

7th grade students will work on a large variety of intermediate art activities. Every day or two the students will work on a different art activity which will include drawing, painting and ceramics. The students will also be able to compete in state and international art contests.

**Intro to Art: (8th only - Semester, HS Pathway)**

8th grade students will work on a large variety of advanced art activities. Every day or two the students will work on a different art activity which will include drawing, painting and ceramics. This course can count as a prerequisite for Art classes at the high school level. In other words, if students enroll in Intro to Art while at LMS, they can skip this foundational course when they attend LHS. Intro to Art is a prerequisite class for all other art classes at the high school level.

**Family and Consumer Science (FACS) 1: (6th, 7th, 8th - Semester)**

This one semester course will introduce students to the study of personal development, healthy relationships and living, financial skills, nutrition and food skills, textiles, and career exploration.

**Family and Consumer Science (FACS) 2: (6th, 7th, 8th - Semester)**

This one semester course will provide extended instruction in the areas of personal development, healthy relationships and living, financial skills, nutrition and food skills, textiles, and career exploration.

**Prerequisite:** FACS 1

**Family and Consumer Science (FACS) 3: (7th, 8th - Semester)**

This one semester course will include the advance study of personal development, healthy relationships and living, financial skills, nutrition and food skills, textiles, and career exploration.

**Prerequisite:** FACS 2

**Introduction to Human Services: (8th only - Semester, HS Pathway)**

Prepares individuals for employment in career pathways that relate to families and human needs. Course topics vary and may include (but not limited to) caring for others, education, social services, health services, etc. There will also be an emphasis placed on reading, writing, and math skills. FCS competencies are wellness, sustainability, global connectedness and technology. The FACS students organization known as Family, Career and Community Leaders or America (FCCLA) will be introduced.

**Introduction to Human Services: (8th only)**

These one semester courses will cover areas including personal development, healthy relationships and living, financial skills, nutrition and food skills, textiles, and career exploration. This course is designed to prepare an individual for employment in career pathways that relate to families and human needs.