# Milliken Middle School

7th Grade Registration Form

FIRST NAME: LAST NAME:

ONLY COMPLETE ONE COLUMN.

## TRADITIONAL

These courses will be loaded for you: English 7 (A/B) Math 7 (A/B) Science 7 (A/B) Social Studies 7 (A/B) PE/Health 7 (One Semester)

> \*\*Teachers will make recommendations for Advanced English 7 and Advanced Math 7.\*\*

### **IDENTIFY YOUR TOP 8 CHOICES IN RANK** ORDER (1, 2, 3, 4, etc.).

### SEMESTER COURSES:

- \_Agricultural Careers Animal Science/Leadership 7th Art Beginning Film and Digital Media Hospitality and Foods Human Services and Education Intro to SWIFT Apps Manufacturing Processes Personal Finance \_\_Plant Science/Agricultural Business Robotics I
- 7th Spanish
- Woodworking

## **INTERMEDIATE BAND, CHOIR,** AND ORCHESTRA

These courses will be loaded for you: English 7 (A/B) Math 7 (A/B) Science 7 (A/B) Social Studies 7 (A/B) PE/Health 7 (One Semester)

> \*\*Teachers will make recommendations for Advanced English 7 and Advanced Math 7.\*\*

#### **IDENTIFY YOUR TOP 8 CHOICES IN RANK** ORDER (1, 2, 3, etc.). PUT TWO CONSECUTIVE NUMBERS FOR YEAR-LONG COURSES.

### YEAR-LONG COURSES (Register for A & B):

Intermediate Band A/B

- Intermediate Orchestra A/B
- Intermediate Choir A/B

### SEMESTER COURSES:

\_Agricultural Careers

- Animal Science/ Leadership
- 7th Art
- **Beginning Film and Digital Media**
- Hospitality and Foods
- Human Services and Education
- Intro to SWIFT Apps
- Manufacturing Processes
- Personal Finance
- Plant Science/Agricultural Business
- Robotics I
  - 7th Spanish
  - Woodworking

If you have questions about registration, please contact the office at (970) 587-6300.



### **Course Descriptions**

Agricultural Careers	This course focuses on exploring all agriculture, food & natural resource pathways. Students will be able to talk with agricultural business owners in our community, research different careers, and then deep dive into the career of their choices. Throughout the semester students will be able to gain connections with agricultural business leaders, gain skills to use in the business world, and explore many different types of agribusiness opportunities. This is a semester-long course.
Animal Science/ Leadership	This course focuses on introducing students to two different pathways in the agriculture industry. Animal science will allow students to learn about the science that is applied to the small and large animal industries. Leadership will allow students to advance their skills in different leadership practices around the classroom, school, and community. This course is a semester-long class.
7th Art	This course focuses on intermediate lessons on painting and color theory, drawing techniques, ceramics building methods, and photography. Students will learn about art history and participate in individual and group research. Students will have opportunities to analyze and write reflections about their work.
Beg. Film and Digital Media	This course is a semester and will introduce students to photography, visual effects and video and photo editing. Students will be creating a hologram project combining various applications. They will also be introduced to photo editing, image creation and graphic design software. Students will learn to use DSLR cameras and gimbals to create a commercial using cinematography concepts.
Hospitality and Foods	This course focuses on introducing students to a variety of topics that fall under the hospitality and food umbrella. Students will learn about careers in the field such as Interior Design, Food & Nutrition, Sustainable tourism, and Financial Planning. This is a semester-long class.
Human Services/ Education	This course focuses on introducing students to a variety of topics that fall under the human services and education umbrella. Students will learn about careers in the field (Law enforcement, social work, therapy, etc.) Education, Career Exploration, and Future Goal Setting. This is a semester-long course.
Intermediate Band	This course focuses on advancing instrumental techniques, building on the skills students developed during beginning band. Students will advance their skills on the instrument they selected in the beginning band and continue to develop their knowledge of music theory. To enroll in this course, students need to have prior band experience or contact the teacher for approval. This is a year long class and includes 4 performances throughout the year.
Intermediate Choir	This course focuses on advancing vocal techniques, building on the skills students developed during beginning choir. Students will advance their skills in vocal performance, and continue to develop their knowledge of music theory. No prior vocal experience is required for this course, but is encouraged. This is a year long class and includes 4 performances throughout the year.
Intermediate Orchestra	This course focuses on advancing instrumental techniques, building on the skills students developed during beginning orchestra. Students will advance their skills on the instrument they selected in the beginning orchestra and continue to develop their knowledge of music theory. To enroll in this course, students need to have prior orchestra experience or contact the teacher for approval. This is a year long class and includes 4 performances throughout the year.
Intro to SWIFT Apps	This class focuses on coding with Swift Playground. Throughout the semester, students will build knowledge of coding vocabulary and engage in a variety of tasks that will explore different commands, functions, loops and conditions. This course is a semester long.
Manufacturing Processes	This course focuses on various types of processes used in manufacturing. Students will learn about processes used in metal, plastic, and woodworking. Throughout the semester, students will create projects using the materials listed. This course is a semester long. It is a prerequisite class for the Principles of Construction class for 8th grade.
Personal Finance	This course focuses on building a foundation for making intelligent, lifelong, personal financial decisions. Students will learn about various topics including: careers, income, taxes, savings, investments, insurance, banking, credit, and budgeting. Throughout the semester, students will have hands-on experience in personal finance and end with a capstone real-life budgeting project based learning experience. This course is a semester long.
Plant Science/ Agriculture Business	This course focuses on introducing students to two different pathways in the agriculture industry. Plant science will allow students to learn about the science that is applied to the production of food and fiber, as well as conservational and ornamental use. Agribusiness will allow students to advance their skills in team work, and communication. It will also allow students to understand how to budget and analyze financial decisions. This course is a semester-long class.
Robotics I	This class focuses on building and coding a VEX IQ Robot. Throughout the semester, students will learn what robotics is, how following directions and the design process are important to robotics and code their robot to complete a series of tasks. This class is a semester long.
7th Spanish	This course focuses on greetings/farewells and communicating with others in the Spanish language. Students will learn about classroom objects, number sense, and prepositional words. Throughout the quarter students will practice listening, writing, reading and speaking in the target language, Spanish.
Woodworking	This course focuses on basic principles used in woodworking. Students will learn about measurement, machine tool safety, hand tool safety, and various other topics in woodworking. Throughout the year, students will create a stool, scroll saw projects, and lathe projects. This course is a semester class.