



# Wood River Middle School

## *7<sup>th</sup> Grade Elective Options*

The following courses will be offered to our 7<sup>th</sup> grade students during the 2022-2023 school year. The final schedule of classes will be determined by board approval and the number of students interested in each. Unless otherwise noted, these classes will run for one trimester.

### **PHYSICAL EDUCATION**

#### **PE**

This class is a comprehensive program with an emphasis on health-related fitness, team and individual sports. All students will be automatically registered for PE. This class may be repeated for students who wish to take PE two trimesters (subject to availability).

### **THE ARTS**

#### **Concert Band\***

This course is available to all students who are interested in pursuing the study of music through the use of a band instrument. This course requires two or three evening performances and a spring festival, as well as practice time. Instrument rental fees vary from \$12-\$45 per month, depending on the instrument.

#### **Concert Choir\***

In this class, students will sing and learn music fundamentals. There will be required evening concerts and at least one out-of-town music festival, as well as various opportunities to perform within the community.

#### **Concert Orchestra\***

This year-long class focuses on string instruments. It is designed for any student interested in learning or continuing to pursue the study of music through the use of a stringed instrument. This class required two or three evening performances, as well as practice time.

***\*Activity Card Required***

#### **Crafts and Textiles**

In this class, students engage in multiple crafts and basic baking skills. The course begins with beginning hand sewing skills which includes making pillows, polar fleece hats, and ugly monsters, softballs and footballs. From there we explore crocheting, which results in the making of hot pads, blankets and hats. The final craft will conclude with basket weaving. In the cooking unit of the class, we will learn about kitchen safety, food borne illnesses, and nutrition as well as basic baking skills. Baking projects will consist of multiple yummy cookie recipes, muffins, breads, and finally pizza.

#### **Studio Art 7**

In this visual arts class students will practice both thinking and working like artists through the creation of theme based and self-directed work. Students will be exposed to a variety of different art making materials and techniques. Media explorations, mini-lessons, and teacher demonstrations will develop the technical drawing, painting, and sculptural skills students need to feel confident making informed decisions about their personal art making process. This course is designed to boost critical thinking, inspire creativity, and develop communication skills through the use of the Artistic Thinking Process.



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### **THE ARTS (continued)**

#### **Drama 2**

In this class, students will focus on ensemble work, script writing, and student teacher presentations while studying and incorporating the elements of performing arts such as setting, character, plot and theme. In addition, students will explore acting, set building, sound design and costumery as they bring stories to life in this hands-on, performance-based class.

### **TECHNOLOGY**

#### **Engineering 2**

This class in Engineering and Design Technology is a continuation of the use of the engineering design process and hands-on problem solving. Projects include VEX IQ Robotics, dragster design, laser manufacturing, 3D printing, programming/coding and the safe use of tools and machines.

#### **Technology 2**

This Technology class is a continuation to develop programming and design skills, digital literacy, and the use of computer technology in the 21st century. Projects include digital photography, app design, programming in JavaScript & Python, and graphic design.

#### **Computer Essentials**

This project-based class offers advanced computer activities with an emphasis on problem-solving, collaboration, creativity, and visual communication skills. Students will utilize the design cycle to create a web based, digital portfolio on their Google Drive. The digital portfolio will be used to demonstrate their proficiency in computer essentials and showcase their computer projects. Throughout the course, students will continue to improve their design techniques, netiquette, and keyboarding skills.

#### **Leadership**

Are you motivated to make your school and community better places for everyone? Learn vital leadership skills and improve our community through service as you work with teams to plan dances, pancake feeds, talent shows, fundraisers and more! The process of design is emphasized along with a social and emotional curriculum that helps students develop their unique talents, strengths, and teamwork skills. 15+ hours of community service is required while enrolled in this class.

**Prerequisites: 3.25 GPA and Office signature. Students taking this course should be identified GATE students or show strong leadership potential.**

#### **GATE: Science Extensions**

Do you love science and want more of it? Delve deeply and more hands-on into the topics learned in your grade level science class. Top it off with a science fair or experiment project of your own!

**PREREQUISITES: GATE student or teacher signature**

#### **GATE Explorations**

Want to help others? Make the world a better place? Make lots of money? Do ALL of these? Engage in real-world problem-solving missions, tasks, and hands-on projects that put you in the role of the experts as you learn about STEM careers.

**PREREQUISITES: GATE student or teacher signature**