

Technology

7th Grade Engineering



This one-semester class is a continuation of the use of the design cycle.

Extensive use of tools and machines is applied to student projects. Topics and

projects include Video Production, Photography, Robotics, T-Shirt Design, Product Design, Solid Fuel Rockets, Electric Motors, Electronics and Electricity, Aeronautics, Race Car Design, and Trebuchets. The safe and appropriate use of tools and machines is stressed throughout the curriculum.

Computer Essentials

This one-semester, 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 and Design

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 are required DURING the semester the class is taken. **Prerequisites:** 3.25 GPA and Office signature. **Students taking this one-semester course should be identified GATE students or show strong leadership potential.**



GATE Future Solutions

Get ready to solve the problems of the world using your creativity and imagination. This STEM class combines science, technology, engineering, math and literacy skills to engage students in designing solutions for the future. Students will participate in state and nationwide STEM projects. Fall and Spring semester projects will differ, so students wishing to take both semesters may do so.

Prerequisites: Requires a GATE Teacher or Classroom Teacher Signature. **This one-semester course is designed for GATE students and those students who are highly motivated, accelerated learners that enjoy rigor and challenge.**

7th Grade Elective Courses 2019-2020



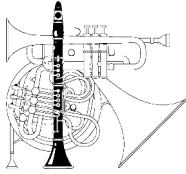
Wood
River
Middle
School

Wood River Middle School
900 2nd Ave. N
Hailey, ID 83333
208-578-5030

The Arts

Concert Band*

This year-long 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*

This is a one-semester class, but students are encouraged to take both semesters. 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 is designed for students who have already taken Beginning Orchestra and would like to continue to pursue the study of music through the use of a stringed instrument. This class requires two or three evening performances, as well as practice time. Instrument rental fees vary from \$12-\$45 per month, depending on the instrument.



*Activity Card Required

Art and Ceramics

In this one-semester class, students will create art projects using a variety of media and materials. Students will explore painting, color mixing and learn illustration skills. Working with clay, students will create hand-built pottery, sculpture and learn various surface decoration methods. Projects will be assigned based on skill level and experience.



Crafts and Textiles

In this one-semester 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.



Drama

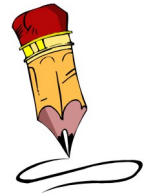
In this one-semester class, students will study and incorporate the elements of performing arts such as setting, character, plot and theme. In addition, students will explore acting, set building, and costume design as they bring stories to life in this hands-on, performance-based class.



Academic Elective

Creative Writing

This one-semester course is designed to provide students with opportunities to be inspired by the creative writing process. In this activity-based class, students will explore characterization, setting, imagery, plot and more as they work to create stories. By blending real-life experiences and memories with imagination, students will produce a variety of creative expressions. Through studying, creating, and sharing their pieces, students are sure to gain confidence in their writing abilities. This class is all about imagination, creativity, inspiration, and expression.



Physical Education

PE/Health

This one-semester class is a comprehensive program with an emphasis on health related fitness, team and individual sports. **All students will take PE unless replaced by an Academic Elective (Creative Writing).** This class may be repeated for students who wish to take PE both semesters (placement will be based on space availability).

