Technology

6th Grade Technology and Design

This one-semester class is an introduction to the design cycle and hands-on problem solving. Students will complete design



projects in photography, robotics, graphic design, computer programming, sustainable energy, measuring instruments, materials processing,

structural design, rocketry, geographical information systems and the safe and appropriate use of tools and machines.

Computer and Keyboarding Exploration

This one-semester computer exploration class is highly recommended for <u>all</u> students who need a stronger foundation in computer applications, internet, and keyboarding. There will be an emphasis on the development of accuracy and speed (30 WPM), proper techniques, and correct fingering when keyboarding. This hands-on class has been designed to help students develop the essential 21st Century skills while using Word, Excel, PowerPoint, Publisher, Internet, and Google Drive. Students will learn about and apply the design cycle to their computer projects.

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 **GATE Teacher or Classroom Teacher** Signature. Students taking this one-semester course should be identified GATE students or show strong leadership potential.

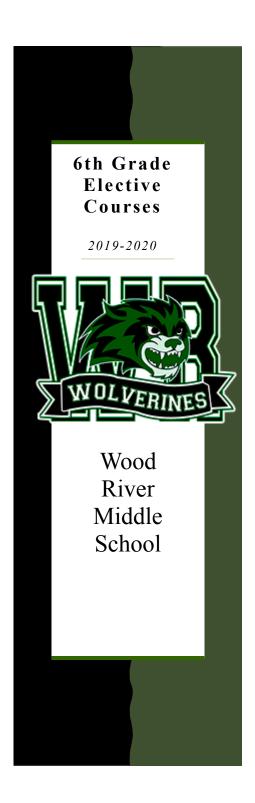
GATE Future Solutions

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.

<u>Prerequisites</u>: 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.

Wood River Middle School 900 2nd Ave. N Hailey, ID 83333

> Phone: 578-5030 Fax: 578-5130



Beginning 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.

Prelude 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.

Beginning Orchestra*

This year-long course focuses on string instruments (no guitar). This performance 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

Introduction to Art

In this one-semester class, students will explore the exciting world of Visual Art by learning the basics of drawing and painting. Students will utilize a variety of art materials while creating paintings, pottery and sculpture projects.



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. From there we explore crocheting, which results in the making of hot pads, blankets and hats. The final craft will conclude with basket weaving and latch hook. 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.

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

This one-semester 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 both semesters (placement will be based on space availability).

