

WHITEHALL SCHOOL COURSE CATALOG: 9-12TH HIGH SCHOOL 6-8TH MIDDLE SCHOOL

District Vision & Mission: T.E.A.M.

- Togetherness
- Excellence
- Achievement
- Motivation

Mission Statement:

Our mission is to provide a safe, cooperative, educational environment where everyone is **Motivated** to succeed. **Together** we will make a difference using research based instructional strategies.

Excellence will be **Achieved** through life-long learning, individualized instruction, and family/community partnerships.

Graduation

To graduate from Whitehall High School in 2014, students must complete 24 credits. In addition to the overall credit requirement, students must complete all required courses.

All required courses and credits must be completed prior to any students' participation in the graduation ceremony.

Some graduating students may be invited to participate in the presentation of graduation exercises according to academic class standing or class officer status. Students invited to participate in graduation exercises may decline.

Requirements for a Whitehall High School Diploma

<u>General Education</u>	<u>Credits</u>	<u>College Prep. Credits</u>	
Students must complete 4 credits of <u>English</u>			
English I	1	English I	1
English II	1	English II	1
English III	1	English III	1
English IV	1	English IV	1
Students must complete 2 Credits of <u>Math</u> in General Education or a minimum of 3 Credits of Math for College Prep Diploma			
Algebra I	1	*Algebra I	1
Geometry	1	*Geometry	1
		*Algebra II	1
		Advanced Math	1
		Pre Calc/Calculus	1
Students must complete 3 <u>History</u> credits			
World History	1	World History	1
U.S. History	1	U.S. History	1
Government	1	Government	1
Students must complete 2 credits of <u>Science</u> or a minimum of 3 Credits for College Prep Diploma			
Pre-Chem/Physics	1	*Pre-Chem/Physics	1
Molecular Biology	1	*Molecular Biology	1
		*Chemistry	1
		Physics	1
		AP Biology	1
Students must complete 2 credits of <u>Health/P.E.</u>			
P.E. I	1	P.E. I	1
P.E. II	1	P.E. II	1
<u>Fine Arts</u>	1	<u>Fine Arts</u>	1
<u>Vocational</u>	1	<u>Vocational</u>	1
<u>Electives</u>	<u>9</u>	<u>Electives</u>	<u>9</u>
Total	<u>24</u>	Total	<u>26</u>

WHITEHALL HIGH SCHOOL COURSE OFFERINGS

MATHEMATICS DEPARTMENT

Algebra I

Students develop algebraic fluency by learning the skills needed to solve equations and perform important manipulations with numbers, variables, equations, and inequalities. Students also learn concepts central to the abstraction and generalization that algebra makes possible.

Geometry

Pre-Requisite: Algebra I

Students learn to recognize and work with geometric concepts in various contexts. They build on ideas of inductive and deductive reasoning, logic, concepts, and develop an understanding of mathematical structure, method, and applications. Students use visualizations, spatial reasoning, and geometric modeling to solve problems. Topics of study may include points, lines, and angles; triangles; right triangles; quadrilaterals and other polygons; circles; coordinate geometry; three-dimensional solids; geometric constructions; symmetry; and the use of transformations.

Algebra II

Pre-Requisite: Algebra I & Geometry

This course builds upon algebraic concepts covered in Algebra I and prepares students for advanced-level courses. Students extend their knowledge and understanding by solving open-ended problems and thinking critically. Topics include functions and their graphs, quadratic functions, inverse functions, advanced polynomial functions, and conic sections.

Pre-Calculus

Pre-Requisite: Algebra I/ II & Geometry

Pre-calculus weaves together previous study of algebra, geometry, and functions into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. Topics include linear, quadratic, exponential, logarithmic, radical, polynomial, and rational functions; systems of equations; and conic sections.

Statistics

Pre-Requisite: Algebra II

Students learn counting methods, probability, descriptive statistics, graphs of data, the normal curve, statistical inference, and linear regression. Problem-solving activities provide an opportunity for students to demonstrate their skills in real-world situations.

ENGLISH DEPARTMENT

English I -- Freshman Year

Freshman English will largely consist of learning to write successful five-paragraph academic essays based on literature. We will do several novel units as well as read many short stories. Hand in hand with the reading and writing done in class, students will also study grammar, elements of literature and vocabulary (which is cumulative for the year).

English II -- Sophomore Year

The focus is primarily the elements of writing including advanced grammar, mechanics, and composition as well as the elements of literature including everything from plot, setting, and characters to the author's style (voice, satire, symbols irony, etc.). Development of writing skills is emphasized. Second semester will focus on writing and literature. Topics covered include further development of the novel, non-fiction, poetry and drama with an emphasis on understanding, analysis, and appreciation. Speech skills and writing skills are emphasized.

English III

Junior English will largely consist of learning to read both novels and the news critically, formulate opinions based on reading, articulate positions in both speech and writing, and write successful five-paragraph academic essays based on literature. We will do several novel units as well as read some short stories and poems. Hand in hand with the reading and writing done in class, students will also study grammar, elements of literature and vocabulary (which is cumulative for the year).

Honors English III - Junior Year – Not offered 14-15

Designed to increase fluency in writing and confidence with literary analysis, this American Literature class allows students to experience several types of genres in more difficult forms and analyze those forms with teacher guidance. Students read and generate various forms of writing: poetry, journals, short stories and journalistic pieces, but most writing efforts focus on the academic essay.

English IV – Senior Year

Designed to increase fluency in writing and speaking, this class allows students to work on journalistic pieces, be proactive with ideas through persuasion and understand the importance of communication. The class will do novel studies, research papers, units on Greek and Latin, roots prefixes and suffixes, speech and debate, technical writing, as well as, analyzing non-fiction for bias, spin, etc. This will increase the student's ability to focus on writing and reading at a day to day level for information that is useful in daily life.

AP English - Senior Year - Not offered 14-15

Pre-Requisite: Honors English III

This composition class deals exclusively with the literature of the traditional Western Canon and the cultural context that created those classics. Students will read, analyze, and write in an extremely demanding academic environment. By year's end, successful students will be well-prepared for both AP English exams.

SOCIAL SCIENCE DEPARTMENT

World History – Sophomore Year

The last 30 years have seen many technological innovations and scientific discoveries all over the globe. Students will study these innovations and make connections between the events that occur today and the steps in processes that began thousands of years ago.

United States History – Junior Year

Students begin with the study of earliest arrivals to America and the reasons for those migrations, then move on to study the growth of colonies, on to the Industrial Revolution and up to the present day.

Government – Senior Year

This class focuses on the basic concepts of politics, because the strongest institutional expression of politics is government. Students receive basic definitions and concepts before examining theories about how government originated and the current economic system developed. Students also learn about different types of government.

SCIENCE DEPARTMENT

Pre Chemistry/Physics – Freshmen Year

This course is designed as an introductory course in physical science for the freshman student. An overall emphasis is on how science is done; which includes laboratory work and reports, library research, and lectures that emphasize the how's and whys behind the theories. First semester concentrates on chemistry; Second semester covers various physics topics.

Molecular Biology -- Sophomore Year

This general biology core lab course emphasizes the biochemical and cellular aspects of the study of life. The course will include a number of labs and is a study of the increasing complexity of life from the atomic to the organ system level with some basic ecology included. Emphasis will be on the biochemical relatedness and diversity of all life and how the process of evolution by natural selection has occurred at the biochemical, structural and species levels. Students will be introduced to current bioethical issues.

Chemistry -- Junior Year

Pre-requisite: This is an advanced science course intended for junior level students who have completed Pre Chemistry/Physics and Biology, as well as Algebra I.

This one-year course emphasizes the use of basic algebra in chemistry problem solving, and laboratory techniques with report work. A basic theme is looking for patterns and then using these patterns to develop chemical theories. The essential topic of the year is Matter. On the atomic and molecular plane, what is it; and on the physical and chemical level, how does it behave.

Advanced Placement Biology

Pre-requisite: must have completed or be currently enrolled in Chemistry , or have instructor permission

This is a college level class with emphasis on passing the Advanced Placement Biology test. Passing the AP Biology test allows the student to earn a semester of biology at many colleges and universities.

The course is based on 4 Big Ideas:

Big Idea 1: The process of evolution drives the diversity and unity of life.

Big Idea 2: Biological systems utilize free energy and molecular building blocks to grow, to reproduce, and to maintain dynamic homeostasis.

Big Idea 3: Living systems store, retrieve, transmit, and respond to information essential to life processes.

Big Idea 4: Biological systems interact, and these systems and their interactions possess complex properties.

Physics – Senior Year

Pre-requisite – Chemistry or Consent of instructor

Like Chemistry, the year is spent on quantitative & qualitative concepts. But here, the year is spent investigating via lecture and lab: motion, force, energy, waves, fields, light, electricity, and modern quantum/relativity physics. An emphasis is placed on the historical development of science and theories starting with the Greek Aristotelian thru the modern Einsteinium and Quantum Mechanical views of the universe

How Does it Work? (year-long elective, not offered every year)

Pre-requisite: Junior or Senior level students who have completed PreChemistry/physics, and Biology.

This is primarily a lab and computer research class. In the course of the year students will spend roughly ¼ of the year covering each of these topics: Earth Science, Chemistry, Physics, and Biology.

We'll be getting into issues that we were not able to get to in the 8th, 9th, & 10th year courses. Topics include identifying rocks and minerals and how they tell us about the past geology of SW Montana.

Forensics (elective, one semester, not offered every year)

Forensics is an elective, one-semester class and does not count as a science credit toward graduation.

Forensic science is the application of science to law. Students will study a history of criminalistics leading up to our current national and local crime scene investigation (CSI) and laboratory system. Students will practice many CSI techniques in the lab including: physical evidence collection, arson and explosive investigation, serial killer profiling, blood spatter, fingerprinting, DNA fingerprinting, tool marks and impressions, ballistics, drug evidence, etc. Students will investigate and set up several crime scenes. The final project will be a school-wide csi mystery that the class will create, set up and investigate in such a way that the whole school is involved in solving the mystery.

Astronomy (elective, not offered every year)

Astronomy is an elective one semester class and does not count as a science credit toward graduation.

Astronomy is the study of the sun, moon, planets, stars, galaxies and other objects and phenomena in space. The class will cover a history of our knowledge of astronomy from prehistoric times to the present. Two of the big questions answered are: 'what is our place in space?' and 'What is the scale of items in the universe?' Subjects covered include: the sun and the parts of the solar system, dangers from space, stars, the Milky Way Galaxy, man in space, and the structure of the universe. Students will take observations on the sun and moon as well as attending some star gazing sessions at night (parents are welcome!). Students will use computers, I-pads, cell phones, telescopes, binoculars, and observe a number of astronomy DVD's.

ART DEPARTMENT

Art I (full year)

Prerequisites: None (Introduction to High School Art, Full Year)

Students will build on their basic understanding of art by exploring a variety of art media in various contexts, cultures, and time periods.

Advanced Art (Full Year)

Prerequisites: One year of high school art, (Art I)

Students will build on their knowledge and understanding of studio arts and art history by exploring a variety of two and three-dimensional techniques in various contexts, cultures, and time periods over the course of the year. Projects will consist of a variety of drawing, painting, printmaking, and sculptural techniques with high expectations on student involvement. Students will be evaluated on four criteria: Knowledge and Understanding, Application, Reflection and Evaluation, and Artistic Awareness and Personal Engagement.

Sculpture (1 semester)/ Integrated into Advanced Art 14-15

Prerequisites: One year of high school art, (Art I)

Students will explore a variety of sculptural techniques in various contexts, cultures, and time periods over the course of a semester. Materials used may consist of, but not limited to, paper, wire, wood, clay, and any other material that could be used Three-Dimensionally.

Printmaking (1 semester)/ Integrated into Advanced Art 14-15

Prerequisites: One year of high school art, (Art I)

Students will explore a variety of printmaking techniques in various contexts, cultures, and time periods within a semester. Techniques may consist of, but not limited to, monoprint, linoprint, screenprint, etching, and lithography.

Drawing/Painting (full year)/ Integrated into Advanced Art 14-15

Prerequisites: One year of High School Art (Art I)

Students will explore a variety of drawing and painting techniques in various contexts, cultures, and time periods. This is a year-long course that will cover both drawing and painting techniques, together and separately.

MUSIC DEPARTMENT

HS Band

Advanced band class, open to grades 9-12 with prior experience on a band instrument. Continue study of a musical instrument within the classroom setting with opportunities to play in honor groups and festivals.

REQUIREMENT: Pass 6-7-8th grade band class or get teacher OK. Attend all major performances (these are outside school time) dressed-up/uniform.

HS Choir

Advanced choir class, open to grades 9-12 with prior experience in choir. Continue developing singing skills with opportunities to sing in honor groups and festivals.

REQUIREMENT: Attend all major performances (these are outside school time) dressed-up/uniform.

Guitar Class (students must have own guitar) - Not offered 14-15

9-12 beginning guitar skills taught in the classical style, reading music and chording. 2nd Semester will include reading tablature and power chords. Not a performance class-only offered some years.

*Must have your own guitar.

6-12th Drumline: Forefront of school spirit utilizing the new drumline equipment. This is a beginning percussion class focusing on drumline techniques and skills. This course is a performance class and will require participation outside of class time. Our goal is to create a drumline that will represent our school at sporting and community events. This is a year long class.

CONSUMER SCIENCE DEPARTMENT

Classes are offered on a rotating basis

Culinary Arts I

This is a semester foods class covering basic nutrition principles, eating healthy, food preservation, bread and cookie making, egg cookery, picnics, barbecues and dining out.

Culinary Arts II

This is a semester food class covering management of the kitchen and dining areas, meat poultry, and fish cookery, dairy products, fruits/vegetables, salads, casseroles, soups, cereals, cakes and pies.

Fiber Arts

This is a semester class that covers fiber and fabric production, aspects of clothing in past and present society, sewing opportunities to challenge your skills. The class also introduces the students to various crafts.

Etiquette – Bachelor/Bachelorette

This semester class would go over proper etiquette for as many situations as possible especially on the job and in the public places. The second part of the course would cover basic living skills such as meal preparation, laundry, cleaning house etc. for living on your own.

Catering

The class will cover service of food for small and large groups. The students will prepare elaborate food garnishes and gourmet foods. The students will be required to participate in two out of class catering events that the teacher will set up. This is a semester class.

Child Development – upper-class students, yearlong

This is a comprehensive program covering the development of a child from infancy to school age. There is a strong emphasis on child's play. It is a great opportunity to try your skills with children. From October to the third week of May, we run a preschool two days a week. The students plan most of the activities.

Interior design/Personal Finance -- semester

This class covers the basics of interior decorating and design. Also it covers some housing styles and some aspects pertaining to living in and maintaining your living environment. The financial portion covers the basics in financial planning such as goal-setting, using credit, and saving money.

Sports Nutrition -- semester

This semester class is designed to enhance the student's basic knowledge of nutrition as it relates to sports. This course will also promote the idea of eating for wellness both now and in the future. This course will cover many different philosophies for health and encourage the students to make well informed, intelligent choices.

La Cuisine -- semester

This course covers basic to intermediate cake decorating skills. The students will practice also these skills: presentation of food and service, foreign food preparation and information on other cultures concerning their food production, preferences and history. We will explore student interests in cooking if time allows.

Personal/Family Living

This course will explore traditional male and female roles in the world. Students will reflect on their own exiting attitudes and values, as well as learn about careers and responsibilities in single and family living. Students will learn the realities and necessities of running a household such as utilities, insurance, etc.

COMPUTER & BUSINESS EDUCATION

Accounting I – Yearlong

Throughout this course, the students will learn accounting terminology, implement practices, and understand concepts. The students will complete the accounting cycle (journalize transactions, post transactions, and prepare financial statements) for a sole proprietorship, partnership, and a corporation. Practice sets and computerized accounting software will be used to reinforce concepts.

Accounting II – Yearlong

This course is an extension of Accounting I. The students will complete the accounting cycle for a merchandising business organized as a corporation and a departmentalized business. Vouchers, inventory planning, plant assets, uncollectible accounts, accrued revenue and expenses will be covered. Corporation concepts such as dividends and acquiring capital will be taught. Management Accounting and Cost Accounting will be introduced. Practice sets and computerized accounting software will be used to reinforce concepts.

Introduction to Computer Applications -- Semester

This is a semester course that will introduce computer basics such as hardware, software and online ethics. Students will then be introduced to the Microsoft Office 2013 software programs. Topics to be covered are Word Processing, Spreadsheets, Presentation Software, and Publishing Software. An introduction to animations will also be covered in the semester along with an introduction to basic computer programming. Students will also utilize the “cloud” to save and edit documents.

INDUSTRIAL ARTS/TECHNOLOGY DEPARTMENT
Classes are offered on a rotating basis and as needed

General Shop

General Shop consists of 1 to 3 of the following specific courses of study. It is determined by the instructor and student interests.

Power Technology

1. Develop and practice safe shop procedures.
2. Develop an understanding for proper tool usage.
3. Apply proper measuring techniques.
 - a. Micrometer usage
 - b. Torque wrench usage.
4. Understand the complete small engine theory and design.
 - a. Characteristics between both.
5. Understand the differences between two and four cycle engines.
 - a. Basic components.
6. Apply the basics of lubrication.
 - a. Types of lubrication.
 - b. Oil selections.
7. Understand the basics of troubleshooting small engines.
 - a. Definitions.
8. Understand basic safe shop procedures.

Metal Fabrication

1. Develop and practice safe shop procedures.
2. Understand the proper use of all bench metal tools.
3. Understand all safe forging practices.
 - a. Work with the forge projects.
4. Learn about careers in the Metal industry.
 - a. Discuss various industries.
5. Understand the basics behind all welding operations.
6. Introduce the basic sheet metal techniques.
 - a. Basic uses.
 - b. Fabrication procedures.
7. Understand the various ways to heat treat metal.
 - a. Anneal steel.
 - b. Harden steel.
 - c. Tempering steel.

Living with Technology

1. Discuss various careers in Technology.
2. Understand various aspects of problem solving.
 - a. Review procedures.
3. Learn how to use various technological resources.
 - a. Discuss people, information, and material resources.
4. Understand various communication designs.
 - a. Computer designs.
5. Introduce various electronic and computer concepts.
6. Introduce four core areas of Construction, Transportation, Manufacturing, and Communication.

- a. Compare all resources in each.
- 7. Basic introduction to Graphic Communication.
- 8. Understand Desktop and Electronic Publishing.
 - a. What's available?
- 9. Learn the basics for finishing your printed materials.
 - a. Note pad ideas.
- 10. Have an appreciation for careers in the Graphic and Communication area.

Auto-CAD Technology

- 1. Understand basics of Auto-CAD.
- 2. Have an appreciation for basic paper/pencil drafting.
 - a. Review basics.
- 3. Understand the multiple line commands.
- 4. Learn to do all types of circle, arc, ellipse, and donut commands.
- 5. Understand the various erasing commands.
- 6. Understand the move, copy, and mirror commands.
- 7. Understand the use of various drawing aids.
- 8. Understand how to layer and prepare a new drawing.
- 9. Learn basic and advance dimension commands.
- 10. Appreciate the various Communication careers associated with Auto- Cad.

Maintenance

- 1. Create a safe Shop working environment.
- 2. Develop strong work ethics through project responsibilities.

Woods I

- 1. Understand safe Shop procedures.
- 2. Understand wood nomenclature.
 - a. Discuss different types.
- 3. Promote safe hand and machine tool procedures.
 - a. Demonstration on all tools.
- 4. Introduce various fasteners and gluing procedures.
 - a. Demonstrations.
- 5. Understand basic joinery procedures.
 - a. Practical application for each joint.
- 6. Develop basic sanding and sandpaper finishing techniques.
 - a. Proper procedures.
- 7. Learn how to establish a Plan of Procedure and a Bill of Materials.
- 8. Introduce various appreciation for Wood careers.

Individual problems

- 1. Introduce proper safe Shop practices.
- 2. Understand Metal, wood, and Power Lab safety.
 - a. Demonstrate all tools.
- 3. Apply proper techniques for using hand and power tools.
- 4. Create a work atmosphere for everyone in the Shop.

HEALTH AND PHYSICAL EDUCATION DEPARTMENT

9th and 10th Health and Physical Education

Educating and preparing students to effectively use leisure time, and to be physically, socially, and emotionally healthy are the major goals of the Physical Education/Health Department. The intent of our program is to enable each student to enjoy physical activity through improved fitness levels and better understanding of each recreational activity. The program is designed for students to meet credit requirements and state standards by the end of their sophomore year. Students who have not met the requirements as sophomores are able to do so in the junior and / or senior year.

Cross fit or Weight Training – Not offered 14-15

Weight Training/Conditioning is offered to students who are interested in improving their strength and cardiovascular fitness. The course includes high intensity weight training and aerobic activity. Individual goals are set and students are frequently assessed using a variety of cardiovascular and strength related tests. Students enrolled in this class will not be exempt from physical education at any time during the semester.

FOREIGN LANGUAGE DEPARTMENT

Spanish I

Spanish I is a beginning course which introduces the four language skills of listening, speaking, reading, and writing in Spanish at an academic level. Hispanic cultures will be explored through classroom activities. Students will be encouraged to use basic oral communication in their daily interactions in class with the teacher and other students. Students are expected to spend about 10-15 minutes *every* night with homework and/or studying vocabulary.

Spanish II

Requirement: "C" average in Spanish I

This is an intermediate course which focuses on listening and speaking Spanish at an academic level. Hispanic cultures will be explored through classroom activities, internet activities, and research. Students will be required to use Spanish in their daily interactions in class with the teacher and other students. Students are expected to spend about 20 minutes *every* night with homework and/or studying vocabulary.

Spanish III, Not offered 14-15

Recommendation: "C" average in Spanish II

This is an advanced course conducted in an increasingly immersed atmosphere and which uses authentic selections of Hispanic literature to improve listening, speaking, reading, and writing skills in Spanish at a highly academic level. Hispanic cultures will be explored through classroom activities, literary reading, internet activities, and research. Students will be required to use Spanish in their daily interactions in class with the teacher and other students. Students are expected to spend about 20 minutes *every* night with homework and/or studying vocabulary.

Spanish IV, Not offered 14-15

Recommendation: "B" average in Spanish III

This is an advanced course conducted increasingly in Spanish which focuses on listening, speaking, reading, and writing Spanish at a highly academic level. Hispanic cultures will be explored through classroom activities, literary reading, internet activities, and independent research. Students will be required to use Spanish in the classroom. Students will also study Hispanic authors and read a selection of their work in Spanish. Students are expected to spend a minimum of 30 minutes *every* night with homework and/or studying vocabulary. At the honors level, students should be able to extend what they have learned outside the classroom and become more independent learners and researchers.

ADDITIONAL ELECTIVES

Teachers' Aides

Aide applications must be filled out and returned to the counselor. Counselor and principal approval is required. This is a semester or yearlong course. Duties vary from teacher to teacher, but students should be willing to work with children, assume responsibility, be neat in appearance and clean including personal hygiene and clean clothes, be on time, take pride in a job well done, don't bring homework. Students must have a 3.00 GPA.

Jobs for Montana Graduates (JMG)

JMG is designed to help students prepare for life after high school. JMG, created in 1990, assists Montana high school students to stay in school, graduate, and successfully transition from school to work or post-secondary education. The class focuses on four areas: Career preparation, Leadership development, Social Awareness, and Civic Responsibility

WHITEHALL MIDDLE SCHOOL COURSE OFFERINGS

Grades 6, 7, 8

6th Math: This class will provide knowledge and skills with number facts, math computation and comprehension skills, as well as readiness skills to advance math participation.

6th Social Studies: This class will be expanding their understanding of different cultures, geography, landscapes, and gaining a global perspective of history.

6th Grade Science: Metric System in Science, Matter, Forces of Motion, Periodic Table of Elements, Changing Earth, Continuity of Life, Oceanography.

6th Grade Language Arts: This class will transcend their knowledge from basic to formative and prepare them for greater writing, reading, and grammatical usage of the English Language.

6th Grade PE: All students will take Health Enhancement which encompasses physical fitness and health. It is required that students dress out daily in preparation for physical fitness.

6th Grade Computers (Semester Course)

This course will teach proper keyboarding technique. Also, basic word processing, spreadsheet, and presentation software skills will be taught. An introduction to video editing and simple computer programming will also be covered. Internet safety/netiquette will also be covered throughout the semester. Google Docs will also be introduced in this course.

6-7-8th Band

Prerequisite: Pass 5th grade band class or instructor permission

Intermediate band class; continue learning skills on a band instrument; opportunity to participate in a festival; preparation for HS band. Students are required to attend all major performances, which sometimes involves dressing appropriately and a time commitment outside of the school day.

6th Grade Intramurals/Contemporary Literature: This class has an emphasis on reading and language use. Students will be engaged in current themes and genres of contemporary literature. Students will engage in the AR reading program as well as promoting an active and healthy lifestyle. This class will be a combination of exercising the mind by staying connected to the AR reading program while exercising the body by staying connected to healthy activities for life. *This is a semester class.*

6-8 Art: Students will be introduced to art concepts and media, through different contexts, cultures, and time periods. Students may take art each year and will build on their knowledge and understanding by exploring new perspectives. Each year the media projects will be similar but with a new approach in order to offer a more comprehensive middle school art program.

6-8 Spanish: Hola! This is an engaging class of the Spanish Language. Be prepared to learn the basics of speaking, writing, and conversing in Spanish. Students will learn conversational skills that will enhance their understanding of world language. This is a semester class.

6th Study Skills: This class focuses on academic preparedness with the basic skill sets in any academic area. Students will work on tasks such as note taking strategies, organization, time management, homework, and academic skills needing improvement.

7th Intermediate Math: Appropriate grade level instruction on grade computation, preparedness and skill based learning.

7th Grade Life Science: Students will have an understanding of life science and will be immersed in the basic understandings of biology and the life sciences around us.

7th Grade Language Arts: Seventh Grade Language Arts will largely consist of learning to develop mature sentence structure, read critically and write a successful five-paragraph academic essay based on literature. We will do some novel units as well as read many short stories. Hand in hand with the reading and writing done in class, students will also study grammar, elements of literature and vocabulary (which is cumulative for the year).

7th Grade Montana History:

Students will gain firsthand knowledge of the history of Montana and will also be learning about current events and facts in Montana. Students will learn how to utilize a Montana map and will learn the geography of Montana which includes mountain ranges, rivers, and lakes.

7th Grade PE: All students will take Health Enhancement to continue their education in physical fitness and health. It is required that students dress out daily in preparation for physical fitness.

7th Computers (Semester Course)

This is a semester course that that will expand on the 6th grade computer course. Proper keyboarding technique will be emphasized throughout the semester along with Internet safety/netiquette. Word processing, spreadsheets, and presentation software will be reviewed in the form of small individual and group projects. Computer programming will be expanded on. Students will also utilize the “cloud” to save and edit documents.

7/8 Shop: Introduction and enhancement of student basic understanding, knowledge, and workmanship. This is a semester long course.

7/8th Family Consumer Science: This class is designed to introduce students to cooking, sewing, finances, child development, family development and crafting. This class is a semester long, so each topic is introduced, but not studied at length.

7th and 8th Grade Jobs for Montana Graduates:

This class will focus attention on experience based learning techniques designed to encourage involvement and attachment to the community; emphasizing citizenship, volunteerism, service learning, fundraising, job shadowing and adventure based learning. Through the curriculum students will have the opportunity to develop healthy behaviors and lifestyles; increase their academic potential; expand their organizational and time management skills; define character development and more easily transition from middle school into high school.

8th Pre-Algebra: This class will instruct students in pre-algebra while bolstering their ability to master grade computation, preparedness and skill based learning.

8 Algebra I: This course will be enhancing and supplementing 8th grade students who have advanced math skills and are ready to take and master Algebra I. There will be 9th graders in this class as well.

8th Grade Science:

This class will start the year with how do we do and measure in science. Then we go into mapping followed by oceans and water on Earth followed by causes and effects of Earth's atmosphere and weather. In the second semester we'll start of with geology and rocks and minerals as to how to identify them and how they form. Then we go into change of the earth and life over time through paleontology, followed by buildup and breakdown processes such as earthquakes weathering, and plate tectonics. Finally we complete the year by going into the astronomy of our solar system and the stars.

8th Grade Language Arts: This class will transcend student knowledge from basic to formative and prepare them for greater writing, reading, and grammatical usage of the English Language.

8th Social Studies: Students will learn about various cultures and gain a rich understanding of how our global society affects us here in Montana.

8th Grade PE: All students will take Health Enhancement to continue their education in physical fitness and health. It is required that students dress out daily in preparation for physical fitness.

8th Grade Computers:

This is a semester class that will expand on the 7th grade computer course. Proper keyboarding will be emphasized throughout the semester along with Internet safety/netiquette. Word processing, spreadsheets, and presentation software will be reviewed in the form of small individual and group projects. Computer programming will be expanded on. Students will also utilize the "cloud" to save and edit documents. New topics will be identifying the insides of the computer and basic computer troubleshooting, photo editing, and video creating/editing in the form of a research project.