

Mission Statement

The Chippewa Falls Area Unified School District in partnership with the community is committed to excellence, empowering, and challenging all students to learn while preparing them for an ever-changing global society.

Our Commitment

The staff of the Chippewa Falls School District is committed to providing the best education for all students. We recognize that the occupational future of each student, as well as the economy of our region and country, rests on how successfully we teach our students the skills and attitudes needed to be productive members of society.

Educational Philosophy

It is the philosophy of the Chippewa Falls Area Unified School District that the district, in partnership with the community, is committed to excellence. It is the responsibility of the district to empower and challenge all students to learn while preparing them for an ever-changing world.

In order to provide guidelines for the realization of this philosophy, and because students are our most valuable resource, we believe the following:

- Students come first in the Chippewa Falls Area Unified School District.
- Our schools and community are responsible for teaching students to value education and life-long learning.
- Our schools need to develop in our students a desire for deep thinking, continuous growth and life-long learning.
- Our schools should provide a positive environment where mutual respect and individual responsibility are learned and practiced.
- Our schools must provide a safe and secure environment.
- Every member of our community has value in the education of our students.
- All students, regardless of their diverse learning abilities, can learn and achieve to their maximum potential.
- Our schools should provide a high-quality and comprehensive education for all students.
- Education is a partnership among students, staff, families, and the community.



CHIPPEWA FALLS MIDDLE SCHOOL

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This booklet is designed to assist parents and students in preparing for the registration process at the Middle School. It contains information about our program and a listing of courses offered for grades 6, 7, and 8. In addition, there is a brief course description included to summarize the content of each course. Courses may or may not be offered based on enrollment and teacher availability.

ELECTIVE AND REQUIRED CLASSES

Each student is assigned required courses as mandated by state law. In addition, students are able to select some courses. Generally, students in grades six have the most required courses and the fewest electives. More elective choices are possible in seventh and eighth grade. It is our school districts' philosophy that "basics" are necessary and as such, are required each year. It is also our philosophy that middle school is a time for students to explore a variety of electives and then begin to specialize in certain areas of interest.

The following section lists the courses for each grade level in the Middle School. This listing shows both the required courses and the electives available each year. The school day is ten periods in length. Course descriptions make up the bulk of this registration booklet.

Please note that all Unified Arts courses are open to both boys and girls. Included in this area are art, business education, family and consumer education, music, technology education, and vocational life skills.

CFMS Counselors:

Ms. Julie Petersen
6th Grade

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7th Grade

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SIXTH GRADE

REQUIRED

Physical Education
English
Social Studies
Science
Mathematics
Reading
Unified Arts (2 periods)

ELECTIVES

Band
Choir
Orchestra
General Music

6th grade students must choose a music elective.

Students are assigned randomly to Unified Arts courses on a 6-week rotation with offerings in art, business education, family and consumer education, and technology education.

SEVENTH GRADE

REQUIRED

Physical Education
English
Social Studies
Science
Mathematics
Reading
Unified Arts (2 periods)

ELECTIVES

Band
Choir
Orchestra
Exploratory Foreign Language

Students are assigned randomly to Unified Arts courses on a 6-week rotation with offerings in art, business education, family and consumer education, and technology education.

6th and 7th grade students choosing music or language electives will have less time in randomly selected Unified Arts classes than those who choose no electives.

EIGHTH GRADE

REQUIRED

Physical Education
English
Social Studies
Science
Mathematics
Unified Arts (3 periods)

ELECTIVES (Full Year Courses)

French I
Spanish I
Band
Choir
Orchestra

ELECTIVES (Semester Courses)

Food for Fitness
Fiber and Fabric Technology
Adventures with Children/Today's Teen
Keyboarding Applications
Printing and Publishing
Computer Software Applications
Computer Applications-Multi Media
Graphics

Craft
Ceramics
Drawing/Printing/Painting
Art Metals
Drafting
Materials and Processing
Power and Transportation
Outdoor Skills

ANSWERS TO SOME COMMON QUESTIONS

How many classes must I take?

The course schedule in grades six and seven automatically creates a full ten-period day, which includes lunch and Teacher Advisory (TA) for each child. In grade eight, the required courses fill seven periods, which includes lunch and teacher advisory (TA). As an eighth grader, you must fill the other three periods with electives. This can be done by taking a variety of electives; such as two full year and two semester classes, one full year and four semester classes, or six semester classes. An option for one semester is to be a student helper within the school.

Will I automatically get every class I sign up for?

We try to build a schedule so that all students get the elective classes they request. However, an elective class may be cancelled if the number of students requesting an elective class is too small. If too many students request a class and our space is limited, you may not get every class you sign up for. If this should occur, you will be placed in one of your alternate choices. There are no study halls at the Middle School.

When can I find out my schedule?

Schedules are run and team assignments will be available to parents in mid May after the scheduling process is complete. Parents/Guardians should watch the parent newsletter this spring for specific dates.

Can I change my schedule after I sign up?

Only in special cases can changes be made. After registration, electronic scheduling begins. The computer is used for effective scheduling to allow the most students into the classes that are required as well as the electives they have chosen and to assign teachers and facilities to those classes. It is important to take the time to choose wisely now. All changes must be completed by the end of this school year and are only considered for educational reasons that are requested by parents.

What if I want to drop a class?

Please choose classes wisely so you do not need to drop a class. Changes for educational reasons must be requested by parents/guardians and approved through the counselor, teacher, and division principal. Students will receive current grade if a class is dropped.

Must I take physical education?

Yes, state law requires physical education classes. Sixth, seventh, and eighth graders have physical education every day all year, with the exception of six weeks of health per each grade level. A student that is unable to participate in Physical Education is required to have a doctor's written excuse on file. If a student is excused from Physical education due to a medical reason, and an alternative activity is available, they may be required to participate in that activity. If no acceptable activity is available, the student will receive a medical for a grade meaning that they will get credit for the class, but no grade is earned.

SIXTH GRADE

641 ENGLISH

In sixth grade the English program focuses on the further development of the basic skills introduced at the elementary level. Grammar, usage, mechanics, and structure of writing, using the **6 Traits Writing Model**, are emphasized in their course work in English. Our goal is to improve their written and oral communication skills.

611 MATHEMATICS

Grade 6 could be referred to as the rational number year. Students spend a great deal of time working with fractions, decimals, and percents. They will develop strategies for adding, subtracting, and multiplying these rational numbers. The students will work through a statistical unit in which they will collect, organize, and analyze data. The students will also spend time investigating geometric concepts that involve the properties of polygons, area, and perimeter. Basic mathematics skills are also reviewed throughout the year.

601 PHYSICAL EDUCATION

Physical Education is a daily requirement for all students. Students participate in ten units of Physical Education and two units of Health. Each unit lasts between 12 and 15 days. Each student's physical fitness level will be evaluated during the school year. Physical Education units include: Adventure education, basketball, dance, FITT for Life I, outdoor recreation, swimming, soccer, softball, volleyball, and water games. Hunter Safety is an optional unit that is offered in the spring. Health units include an AODA unit that discusses tobacco use, the role the media plays and refusal skills. The second unit of health is Wellness I which includes an introduction to the seven dimensions of wellness, decision-making skills and goal setting skills.

651 READING

This program is a continuation of the elementary basal program. Students are instructed in comprehension and vocabulary development. The LMC media specialist provides research and skill lessons. Reading strategies are further covered during the reading of several novels. Students also work on developing their writing, speaking, and listening skills.

621 SCIENCE

This course of study develops basic concepts in the areas of Life, Physical, and Earth Science. In Life Science, students will focus on how living things meet their needs through interactions with the environment. Further study focuses on ecosystems and biomes. In Physical Science, students will study topics of light, sound, electricity and magnetism. Light and vision, sound and hearing are studied and related to wave theory. In Earth Science, students will develop an understanding of the movements of the earth and moon. Through these studies students will learn much about the Earth and its place in the universe.

631 SOCIAL STUDIES

The sixth grade Social Studies course introduces students to land regions, economies, and cultures of North America, South America, Asia, Africa, Australia, and Oceania. This global study focuses on comparing and contrasting these areas while emphasizing the interdependence of all people.

SEVENTH GRADE

741 ENGLISH

In 7th Grade English, students use grammar and other mechanical language skills to improve communication. They learn, practice, and improve skills necessary for effective writing and thinking. Through the writing process, using the 6 Traits of Writing model, students use listening, speaking, spelling, and grammar skills in a meaningful context and find motivation in discussing and sharing their work. Literary terms are taught within the study of selected novels.

711 MATHEMATICS

Grade 7 could be referred to as the proportional reasoning year as students investigate rates, ratios, proportions, and similarity. These units, along with one on integers and one on probability provide a foundation for two units in Algebra. Students continue to develop algebraic thinking throughout the year as they use tables, graphs, and equations to investigate and make sense of real world situations. Graphing calculators are provided periodically to help students visualize and understand the mathematics they are learning. Basic mathematics skills are also reviewed throughout the year.

701 PHYSICAL EDUCATION

Physical Education is a daily requirement for all students. Students participate in ten units of Physical Education and two units of Health. Each unit lasts between 12 and 15 days. Each student's physical fitness level will be evaluated during the school year. Physical Education units include: archery, badminton, basketball, FITT for Life II, football, soccer, swimming, team building and volleyball. Health units include a nutrition unit that discusses nutrients, calorie expenditures, label reading and dietary needs. The second health unit is Wellness II, which focuses on helping students develop healthy friendships, listening and communication skills, and healthy ways to deal with conflict.

751 READING

This required course is designed to develop each student as a reader. Reading skills are taught to increase both independent and academic reading abilities. Emphasis is on students' use of higher-level comprehension skills in assigned reading of both non-fiction and fiction texts. Every student is expected to read a specific number of books independently each quarter. Listening, speaking, writing, and research skills are also developed.

721 SCIENCE

In this course, students will explore and apply the scientific method to investigations related to Physical and Earth Science topics. The main areas of study include: the study of forces and motion in everyday experience and the larger system of Earth, the transfer of energy as work and heat, and the exploration of elements, rocks, minerals, gases, and the atmosphere. Throughout the study of these areas, emphasis is placed on developing accurate lab skills, measuring techniques, problem solving, and effective group work.

731 SOCIAL STUDIES (Geography)

This geography course presents a developmental program of concepts concerning humans and their activities in the region of Europe. The aim is to present a modern, up-to-date view of Europe, describing places accurately, showing interrelationships, and pointing out significant changes and trends. The course reviews basic concepts presented earlier and, in addition, introduces the more complex concepts of climate, history, topography, map reading, and economic development essential to an understanding of the geography of Europe and the former Soviet Union.

EIGHTH GRADE

841 ENGLISH

Students are involved in the study of literature and language. Students study specific selections in short stories, poetry, drama, non-fiction, and novels. Students learn about reference material and present a formal speech. In addition, students will use the writing process, emphasizing the 6 Traits of Writing model, to learn and practice writing skills, and study language usage.

811 PRE-ALGEBRA

Topics in Pre-Algebra are studied in Grade 8 through interesting problems and applications. Students build solid understandings of variables and unknowns as they investigate both linear and non-linear relationships. In one unit, students discover the Pythagorean theorem and study rational and irrational numbers, square roots, distance, and slope. Three-dimensional geometry is studied as students develop formulas for the volume and surface area of common shapes and solids. Later in the year students investigate exponential and quadratic relationships and focus on solving equations.

815 ALGEBRA I

Students will be selected for this advanced placement course based on an Algebra Prognosis Test, standardized test scores, grades, and teacher recommendation. This is the same course (including textbook) that Algebra I students take at the Senior High School. Students who take this course are encouraged to pursue advanced placement Calculus their senior year.

801 PHYSICAL EDUCATION

Physical Education is a daily requirement for all students. Students participate in ten units of Physical Education and two units of Health. Each unit lasts between 12 and 15 days. Each student's physical fitness level will be evaluated during the school year. Physical Education activities include: archery, badminton, emergency water safety, FITT for Life III, football, golf, pickleball, softball, team sports and volleyball. Eight grade health consists of two units, the first being an AODA unit that continues to build on student's existing life skills while also raising awareness about the effects of alcohol and other drug use. In the second unit of health students receive training in Adult First Aid, CPR, and AED with the option to become certified in these areas.

821 SCIENCE (Life Science)

This course is designed to give an overview of biological sciences dealing with the environment, the human body, and an in-depth look at how the two interact. Areas of study include life functions, genetics, evolution/adaptation, ecology, and the human body systems. The student will also experience research techniques and controversial topics in all these areas. Experience is also gained in numerous integrated laboratory exercises, allowing the student first hand knowledge of the act of science and how to interpret its findings.

831 SOCIAL STUDIES (American History)

A history of the United States to 1900, this course is a study of the historical development of the United States. It's major premise is that a study of the nation's past will give students an understanding of the democratic ideals that have helped form the American government and identity from colonial times to the present. Students will also appreciate the ways in which a unique American culture was formed from many different foreign and native cultures. Students will see how the events of the nation's past have influenced its present and will influence its future.

U N I F I E D A R T S



*The following are course descriptions of the Unified Arts elective courses.
They are arranged alphabetically- by department, by grade.*



AGRICULTURE

6th Grade

680 AGRICULTURE: Exploring Agriculture & Natural Resources

In this course students will learn the basics of agriculture and natural resources regarding careers, history, animals, soil, plants, and FFA.

ART



6th Grade

690 ART INTRODUCTION

This is an introductory class that will focus on basic 2-D projects. A variety of materials including pastels, pencil, and watercolors will be used. Lettering, color theory, paper weaving, perspective, and primitive drawing will also be included. The work of other artists and cultures from Aboriginal to Celtic will be explored.

685 COMPUTER ART

Computers are an exciting contemporary medium in the world of art. Students explore art resources available on the Internet, manipulate digital image files, and create digital artwork of their own. Printing of student work will occur on a limited basis.

682 INTRODUCTION TO SCULPTURE

The students will create 3-D sculptures using paper, clay, and plaster. Strategies will be used to promote and develop originality, drawing skills, and fine motor coordination. Moore, Segal, Kristo, and other artists will be studied.

7th Grade

790 ART INTRODUCTION

This is an introductory class that explores different types of 2-D and 3-D art materials and techniques. Some of these will include paint, color theory, cartoons, papier-mâché, and paper masks. Artists and cultures like Mexican, Native American, Norwegian, and Egyptian will be introduced.

787 2-D PROBLEM SOLVING DESIGN

This is a creative design class introducing students to the exciting world of design. The focus is on a few of the many careers in the field of Art and Design and the Elements and Principles of Art and Design. Projects are set up as problems and challenges designers face each day, and students are asked to create solutions based on the theories and skills learned in class. Emphasis is placed on the creative thinking process used to find unique solutions.

792 ART SCULPTURE

Students will create 3-D sculptures using paper, clay, and wood. Strategies will be used to promote and develop originality, drawing skills, and fine motor coordination. A variety of artists will be studied.

8th Grade

870 CRAFT

The craft of mirror etching, copper and aluminum tooling, wood burning and walking sticks will be explored. Students will also complete 2 carving/printing projects and make a dream catcher. Clay, natural objects and papier-mâché may also be worked with.

871 DRAWING/PAINTING

Different types of art materials will be explored in this course. A variety of drawing and painting techniques will be used. Students will use these techniques to create animal, face, and cartoon drawings. Sketchbooks will be used for weekly Friday drawings. Acrylic paint will be used to complete a mini canvas painting and a larger one near the end of the semester. A variety of art styles and artists will also be studied.

873 ART METALS

Art Metals is a class focused on the fabrication and manipulation of metal to create small art forms such as jewelry and key chains. The brazing process will be taught along with wire wrapping, sawing, filing, sanding, annealing, bending, and buffing techniques. Students will have the opportunity to experiment with surface manipulation, texture, and embossing. Students are involved in the assessment process focusing on creativity, craftsmanship, design, and effort. Art Metals is also an excellent class to increase: self-esteem and self-realization, patience, time management, attention to detail, problem-solving skills, following directions/sequence skills, and art appreciation.

874 CERAMICS

Come enjoy a hands-on experience of making pottery!!! Students will learn the basic hand building skills that are needed to create three-dimensional ceramic pieces like vases, bowls, candleholders and birdhouses. Throughout the semester, this class explores a variety of decoration techniques including texturing and glazing to give everyday objects an artistic flare.

BUSINESS EDUCATION

6th Grade

688 INTRODUCTION TO KEYBOARDING

In this class students will learn how to operate a keyboard by the touch method. Emphasis is put on technique with speed and production as secondary goals.

691 CFMS STUDENTS: Computers for Middle School Students

This course is designed to teach basic computer skills needed to function at the Chippewa Falls Middle School and in today's society. Each student will learn to use various computer hardware pieces, application and network software. Each student will become familiar with the Internet using browser, e-mail, and searching software. The following software will be utilized in the class: Microsoft Word, Excel, Power Point, Publisher, Photoshop Elements, and Internet Explorer. In this class students will also learn how to operate a keyboard by the touch method. Emphasis is put on technique with speed and production as secondary goals.

7th Grade

782 COMPUTERS IN LANGUAGE ARTS

There are two goals for this course. The first goal is to further the student's basic keyboarding technique skills for speed and accuracy. The second goal is to further the student's knowledge in the areas of grammar, word division, spelling, composition, and note taking. The final project will be a Career Unit Study, utilizing the Internet and word processing software.

783 DOLLARS AND SENSE: Economics, Business, and You

This course is designed to provide students with practical skills related to business and economics that can be applied to their lives in and out of school. Topics covered include advertising, creating a business, basic economics, obtaining a job, budgeting and the cost of living alone, currency, and purchasing a car. Students will use word processing software and the Internet to complete activities that allow them to start planning for the future.

8th Grade

851 KEYBOARDING APPLICATIONS

This class is designed to help students develop knowledge and skills in keyboarding using the touch method for personal use. Students with little or no keyboarding experience are encouraged to take the class. Emphasis is on the attainment of basic skills, speed, accuracy, using the keyboard, and computers. Areas of study will include: letters, envelopes, reports, tables, outlines, and composing original copy at the keyboard.

852 PRINTING AND PUBLISHING

This course is designed to provide the student with background on careers available and technologies used in the printing and publishing field. Students will develop their writing skills through journalism using a variety of resources to gather information and create page layouts/text design for newsletters, brochures, and magazines. Two special projects in this course will be publishing the school yearbook and the school newspaper. This course will use desktop publishing, word processing and digital imaging programs to create a variety of publications.

853 COMPUTER SOFTWARE APPLICATIONS

This course is designed to introduce students to the expanding world of computing. The integrated application program of Microsoft Office will be the primary focus of the class, however "freeware" programs such as Open Office will also be introduced. Concepts in word processing, spreadsheets and charting, presentation software, digital imaging, the Internet (including safety and netiquette), email, and HTML web design will be explored utilizing a hands-on approach.

FAMILY AND CONSUMER EDUCATION

6th Grade

683 PERSONAL AWARENESS

If you would like to learn more about taking care of yourself and others, this is the class for you! Students enrolled in this course will learn more about a variety of topics, including personal grooming, respect and responsibility, caring for the environment, and childcare. An added bonus to this course is that students will get to make their own babysitting bag! The bag, along with a babysitting certificate, will be yours to take home at the end of the class.

692 CONSUMER AWARENESS

Students enrolled in this course will learn about the Food Pyramid, preparing simple and healthy snacks, and consumer issues. Topics that will be covered include advertising, sources of consumer information, and retail theft.

687 FRIENDS AND FAMILY

Making and keeping friends, developing self-concept, improving family communication, and hand sewing projects are some of the concepts covered in this course.

7th Grade

781 WORK AND FAMILY

Students enrolled in this course will examine how work affects the family, as well as other important aspects of family life. Topics that will be covered include why we work, financial resources, and careers in the healthcare industry. We will also explore sewing, foods and nutrition as family resources.

789 CHILDREN AND FAMILY

Students enrolled in this course will examine family values and discuss how money and children can play an important part of family life. Topics that will be covered include types of families, financial resources and understanding children.

8th Grade

861 FIBER AND FABRIC TECHNOLOGY

Create your own! Learn about fibers and fabrics through weaving, block printing, sponge painting, photo imaging on cloth, and more. Use the computerized embroidery machines, sergers, and sewing machines to make your own projects. Get creative with new technology by making a Wavy Weaving Pillow, stocking cap or fleece blanket. This is a "hands-on" class with a wide variety of projects including blankets, pillows, hats, quilts and more. If you like making things for yourself or others and want to have fun, this class is for you!

863 FOOD FOR FITNESS

Food for Fitness is a course that will help teens relate the importance of good food choices and lifetime health. Cooking with an emphasis on nutrition will be the primary concern. Students will prepare breakfast foods as well as foods for nutritional snacks and simple meals. Do you like burritos or pizza? This class is for you!

864 ADVENTURES WITH CHILDREN/TODAY'S TEEN

Come along and join the fun learning about children of various ages. Also, experience what it's like to have total responsibility of a child by caring for an "Egg-Baby". After observing children, students will create activities to be used during a childcare experience. Also, guest speakers and a trip to a day care facility will enlighten students about careers in childcare. Today's Teen deals with family life issues that concern teens. Students will look at self-image and learn how they can improve their self-esteem. The course will also deal with teen issues such as living in a single parent family, getting along with parents, siblings, and friends, and dating relationships.

FOREIGN LANGUAGE

7th Grade

793/794 EXPLORATORY FRENCH AND SPANISH

This course includes 6 weeks of French and 6 weeks of Spanish. These classes are designed to be an introduction to the languages and cultures of French and Spanish speaking countries as well as an aid in choosing a language to study in 8th grade. Students will learn basic vocabulary and culture through speaking, listening, reading, and writing. Topics covered may include greetings, numbers, colors, clothing, days, months, and the alphabet.

8th Grade

893 FRENCH I

French I is a class for students who wish to begin the in-depth study of the French language and culture. Students will build French vocabulary through story telling, speaking, spelling, reading, writing, grammar, and culture. The focus is on oral communication and global citizenship. French I at the middle school is equivalent to French I at the high school and upon successful completion, students can continue with French II at the high school. It is important to know that this is an academic class that will have homework and fulfills part of the college entrance requirement for foreign language study.

896 SPANISH I

Spanish I is a year long high school course that counts as one of the two years most colleges require for entrance in to college. We will use many unique strategies to acquire the Spanish language. In the beginning, it is a lot like the way a first language is acquired: through gesturing and acting out of commands that help acquire the language more quickly. We will also create, and often times, act out stories in the class to work with new vocabulary. Often the stories will be silly, improbable, crazy or bizarre. This serves several purposes: 1. to get, and keep, the students' attention; 2. to maintain focus while communicating in the language; and 3. to aid in long-term memory. Lastly, we will be reading several short stories, as well and "novels". These readings will aid in student's acquisition of the Spanish language, as they provide them with more opportunities to use the language in a meaningful way.

HEALTH

Health is required at all grade levels and is incorporated in the Science, Unified Arts, and Physical Education curriculums and in the Protective Behaviors seminars.

INDIVIDUALIZED EDUCATION PROGRAMS

Individualized Education Programs are provided for students who demonstrate a need for individualized instruction in academics, life skills, and/or behavior management. Students in these programs have been referred, tested, and placed by a team comprised of teachers, administrators, parents, counselors, school psychologist, and other appropriate agencies. Individualized instruction occurs within the general education environment, specialized classes, or a combination of both based on student need.

MUSIC

Students electing band, orchestra or chorus should understand that these are performing classes. Each student participates in several concerts, festivals, parades, and other assemblies throughout the year. Attendance at the performances is considered part of the class work. These events are held outside of school hours. While the school provides a large majority of the equipment and materials in music classes, it should be understood that the student is responsible for providing some of the needed materials used personally by him or her. These include band or orchestra instrument (rented or owned), lesson texts, and small, personally used supplies, (reeds, oil, rosin, drumsticks, mallets, and cleaning materials). Students who participate in solos must purchase their own music (\$2.00 - \$10.00).

6th Grade

686 GENERAL MUSIC

A six-week course covering general music topics is required for all 6th grade students not enrolled in band, chorus, or orchestra. Students will learn to become better consumers of music through the introduction of such topics as instruments of the orchestra, music in media, evolution of music throughout the 20th century, and a look at popular music today.

677 BAND

This is a training band where playing and music reading basics are taught. Essential Elements 2000: Book 1 is used. Summer lessons are offered prior to the start of the school year. A wide range of music is played. Weekly lessons are given. Two concerts will be performed in the first year. The class is geared to students with no musical training. Students who missed summer band lessons may take band in the fall after talking to the band director. Students will need to purchase a red music department polo shirt (\$15.00) to be worn for all performances.

678 CHOIR

This course serves as a basic training class. Activities include singing in pitch, unison and two-part singing, note reading and music basics, as well as correct singing techniques. Included is a wide variety of music from fun songs to standard repertoire. Each student will participate in two concerts during the school year as well as perform for a guest conductor. Students will need to purchase a red music department polo shirt (\$15.00) to be worn for all performances.

679 ORCHESTRA

This class offers beginning instruction for students on violin, viola, cello, or bass. Essential Elements 2000, Book 1 is used. Students will begin in the summer and will have bi-weekly lessons during the school year. Two or three concerts are performed during the year and students will need concert attire for this (black dress pants or skirt and black shirt). Concepts studied will include instrument technique, musicianship, ensemble skills, music history, and music theory. Styles of music will include classical, popular, and fiddle.

7th Grade

777 BAND

The skills begun in 6th grade are continued and advanced. More advanced concert music is used. Time permitting, basic marching skills and commands are introduced in the spring. Essential Elements 2000; Book 2 is used. Students will have a weekly lesson or sectional in addition to regularly scheduled class. A holiday concert and spring "Pops" concert are scheduled, with no marching performances scheduled. Students may elect participation in Jazz Band as long as he/she maintains a band grade of a "B" or better. Students will need to purchase a red music department polo shirt (\$15.00) to be worn at all concert performances.

778 / 875 CHOIR

Earlier singing basics are continued as students' progress from two-part to three-part singing. Vocal parts are much more independent, and ranges increase. The level of music theory presented intensifies and students will complete musical projects each quarter. Students will participate in two concerts and perform for a guest conductor. Students will need to purchase a red music department polo shirt (\$15.00) to be worn at all concert performances. Note: Girls choir is course number 778 and boys choir is course number 875.

779 ORCHESTRA

This class continues the skills and concepts from 6th grade orchestra. Students will have bi-weekly lessons during the school year. Two or three concerts are performed during the year and students will need concert attire for this (black dress pants or skirt and black shirt). Concepts studied will include intermediate instrument technique, musicianship, ensemble skills, music history, and music theory. Styles of music will include classical, jazz, popular, and fiddle. The option of solo/ensemble will be offered to students in the spring.

8th Grade

877 BAND

This is an advanced class that continues the skills and concepts learned in 6th and 7th grade band. Essential Elements 2000, Book 3 is used. A weekly lesson is given to all students. There is participation in several concerts and a parade. Students will need to purchase a shirt from the music department at the beginning of the year as part of their concert dress. Students may elect participation in jazz band as long as students maintain a band grade of a "B" or better. Solo/ensemble participation will be required of all students in the spring.

875 / 878 CHOIR

Earlier basics and experiences become more established as students use two, three, and some four-part arrangements. Students will continue their study of music theory as well as complete a variety of projects dealing with musical tastes. Students may also perform a vocal solo in the Solo-Ensemble Festival. In the spring, they will perform for a guest conductor as well as two other concerts throughout the year. Students may elect to audition for the 8th grade show choir. Students selected into 8th grade show choir must maintain a choir grade of a "B" or better. Students will need to purchase a red music department polo shirt (\$15.00) to be worn at all concert performances. Note: Girls choir is course number 878 and boys choir is course number 875.

879 ORCHESTRA

This is an advanced class continuing the skills and concepts from 7th grade orchestra. Essential Elements, Book 3 is used. Students will have bi-weekly lessons during the school year. Two or three concerts are performed during the year and students will need concert attire for this. (Black dress pants or skirt and black shirt for girls, white shirt for boys.) Concepts studied will include advanced instrument technique, musicianship, ensemble skills, music history, and music theory. Styles of music will include classical, jazz, popular, and fiddle. Solo-ensemble participation is required of all orchestra students in the spring.

STUDENT TUTOR/HELPER

8th Grade

899 STUDENT TUTOR/HELPER

Student tutors and helpers are selected by staff members and are based on teacher requests and staff needs. Helpers consist of hall monitors, library workers, guidance helpers, and office workers. A pass/fail grade is given for this course. Students who are interested select student/tutor helper on their course selection form. Enrollment is limited.

TECHNOLOGY EDUCATION

6th Grade

681 MANUFACTURING

Students will study the names, safe use and care of common metal and woodworking tools. Measurement and shop safety will also be stressed. The students will custom manufacture products from wood, metal, and plastic, such as key chains, coin purses, and note holders. The students will also study the steps that are used in the mass production of a product. They will set up an assembly line to mass-produce a project.

684 COMMUNICATIONS

This course is an introduction to Technology Education and will cover the areas of Communications. Students will explore selected communication areas such as photography, Plano graphic printing, computer graphics, electronic communications, and drafting. A shadow print, greeting card, sign, banner,

Macintosh activity, and memo pad will be the required projects. Measurement, safety and following directions will also be stressed.

689 TRANSPORTATION

In this course, students will learn about the four modes of transportation (terrestrial, marine, air, and space) and how these systems move people and products from one point to another. Career opportunities in those areas will be explored and students will be provided with many hands-on activities within these four modes of transportation. Examples of activities will include designing and building a safe car, designing and building a sailboat, building a model airplane and constructing a Magnetic Levitation Vehicle.

7th Grade

788 CONSTRUCTION TECHNOLOGY

This course involves the exploration of the jobs available in the construction industry. The steps that the construction industry goes through to build a structure will also be covered. Students will participate in activities on measurement, zoning, surveying, foundations, and concrete. In addition, students will design a cabin floor plan.

784 MANUFACTURING TECHNOLOGY

This course gives students a chance to learn firsthand how a manufacturing company is set up and operated. Students will explore how the manufacturing industry makes products for everyone. Students will learn how a corporation runs with an emphasis on careers. In addition, a selected project is required.

780 COMMUNICATION TECHNOLOGY

Career information and hands on experience are given to students in the following communication areas: photography, screen-printing, computer-aided drafting, and laser technology.

786 ELECTRONIC COMMUNICATIONS

In this class, the students will be working with computers. Hands on activities will involve building computer slide shows, resumes, and Microsoft Word projects. They will also use Photoshop to make a mouse pad to take home.

791 PROBLEM SOLVING

Problem Solving is a class designed to stimulate the open thinking process and decision making skills of students. The students will participate in both individual and team problems. Students will build prototypes of their solutions to see if their ideas work. A variety of hands on experiences and brainstorming techniques are used to challenge students.

8th Grade

882 POWER AND TRANSPORTATION

Students will enter a state of the art lab. Students will work at their own pace with one partner. Each pair of students has their own computer and workspace. The labs are set up to rotate every seven days to keep the students motivated and on track. We have eleven exciting labs:

Flight	Robotics	Package Design
Physics	Electronics	Transportation
Research and Design	Energy and Power	Electricity
Careers	Space Technology	

In flight, you actually fly a simulated airplane on the computer using an actual flight yoke. Further explorations are in Robotics, Physics, and Energy and Power. Digital Transportation is where students use a GPS to use satellites to find their exact locations.

There is a special career package allowing students to explore careers in many various fields. The lab also has electronics and electricity rotations to give a general knowledge of how electricity and electronics work. Also included are labs to design and build a CO2 car and race against other students and a rocket-building lab where students will be able to build and launch rockets. Finally, we have a package design workstation where the students design packaging for a particular product. This course is a link to the Modular Technology Program at the high school.

884 MATERIALS AND PROCESSING

This class is divided into nine weeks of woods and plastics, and nine weeks of metals. In the woods and plastics unit, power machines, such as the table saw, jointer, surfacer, belt and disc sander, injection molder, rotational molder, thermo former, and dip casting will be introduced. In the metals area, students will be introduced to arc welding, gas welding, spot welding, foundry, engine lathe, sheet metal, and exploratory CNC (computer numerical control) machining. Safety, problem solving, and the correct use of hand tools will be stressed throughout the course.

886 OUTDOOR SKILLS

Students should expect to spend eight weeks outside in this class, so proper clothing is important. Students can overcome their fear of heights and challenge themselves in many ways. The outside activities include rappelling off the roof, compass and map reading, zip line, and a rope course. We will also cover a survival unit, which includes fire building. Indoors we tie knots, wall climb, rappel, and spend time in the lab completing a candle and a bird feeder. We also research the legendary timber wolf. The textbook used is the National Outdoor Leadership School Text.

887 GRAPHICS

Students in this class will have an opportunity to explore the creative side of the communications industry. Students will use lab equipment and graphic technology to produce projects in photography, screen-printing, offset printing, package design, and advertising.

888 HIGH TECH COMPUTER TOOLS

Students will study many different high tech areas. Including what parts are in a computer, what they do, and how they do it. We will also manipulate photographs and images, study how the internet works, the difference between analog and digital TV and how it's transmitted. We will make web pages from scratch and learn how to put computers together.

889 DRAFTING

This class offers an introduction in the use of basic drafting techniques and their importance in the design and performance of new projects. Students will begin to develop skills in the following areas: tool identification, measurement sketching, and computer aided drafting.

VOCATIONAL LIFE SKILLS

Vocational life skills courses are designed for the special needs student. Classes are offered in Art, Business Education, Family and Consumer Education, and Technology Education.

ART

Students will explore different materials with a hands-on approach. Paint, clay, wood, and paper will be used to make a variety of art forms. Understanding of the elements and principles of design and learning about the five senses will help students have a better understanding of their environment.

BUSINESS EDUCATION

This class gives students an overview of computer uses and basic business concepts related to everyday life. Some areas looked at could include computer communications, desktop publishing, and keyboarding. The final project includes putting together a class yearbook.

FAMILY AND CONSUMER EDUCATION

Students will explore, through hands on activities, life skills in the area of foods and nutrition, personal awareness and grooming, basic sewing skills, clothing care, as well as family life issues including making and keeping friends.

TECHNOLOGY EDUCATION

This class is designed to give the student an opportunity to work in the three areas of technology education: production, communications, and transportation. This class is a three-year program. The first year will cover production with woods, metals, and plastics. The second year will cover communications, and the third year transportation. The course will cover the regular Tech Ed curriculum, but will be modified and taught to meet the needs of the students.