

2006-2007

JUNIOR HIGH SCHOOL REGISTRATION HANDBOOK

BROOKLYN JUNIOR HIGH
7377 Noble Avenue North
Brooklyn Park, MN 55443
(763) 569-7700

MAPLE GROVE JUNIOR HIGH
7000 Hemlock Lane
Maple Grove, MN 55369
(763) 315-7600

OSSEO JUNIOR HIGH
10223 93rd Avenue North
Osseo, MN 55369
(763) 391-8800



STATE OF MINNESOTA EDUCATIONAL EXPECTATIONS

The State of Minnesota established educational requirements for all Minnesota schools and students. First, the State directed the Department of Education to set subject area expectations for what is taught in language arts, math, science, and social studies. The subject area expectations are called the Academic Standards. Second, the State determined that all students are required to earn a certain number of course credits in grades nine through twelve in order to graduate from high school.

Students will take State tests called the Minnesota Comprehensive Assessments II (MCA-II) in elementary school, junior high school, and high school to measure how well they have learned the Academic Standards. In addition, students are still required to pass Graduation Required Assessment for Diploma (GRAD) in reading, written composition, and math in order to graduate.

The State mandated educational requirements have led to changes in District 279-Osseo Area Schools. Each subject area will contain the appropriate Academic Standards and, most importantly, all ninth grade courses will count for credit toward graduation.

Ninth grade students must pass all courses in order to be on track to graduate with their class in June 2010.

- 12 trimester credits English/Language Arts
- 9 trimester credits Math
- 9 trimester credits Science
- 10 trimester credits Social Studies
- 2 trimester credits Physical Education: Life Fitness/Health (must be taken in grades 10-12)
- 3 trimester credits Arts (theater, visual arts, media arts, dance, music)
- 19 trimester credits Electives

64 Total Trimester Credits

Independent School District 279 does not discriminate on the basis of disability. If you need auxiliary aids or services in order to participate in or attend a district activity, please call your local school or the school district through Minnesota Relay Service (TTY/TDD) 1-800-627-3529 at least seventy-two (72) hours in advance (two-week advance notice preferred).

EQUAL OPPORTUNITY POLICY

In compliance with current state and federal statutes and regulations, in providing educational and employment opportunity the District will not discriminate on the basis of race, color, creed, religion, national origin, sex, age, sexual orientation, marital or parental status or status with regard to public assistance or handicap.

If you have any questions or concerns, contact the **Human Rights Officer, Richard Melvin, 11200 93rd Avenue North, Maple Grove, Minnesota 55369, (763) 391-7007.**

ISD 279 District Policy 102 - Equal Educational and Employment Opportunity.

SECTION 504 OF THE REHABILITATION ACT OF 1973

The District recognizes its obligation under Section 504 of the Rehabilitation Act of 1973. No discrimination against any person with a disability will knowingly be permitted in any of the programs and practices in the school system.

If there are questions under 504, contact a building principal or **Ann Kern, 504 Coordinator for the District at (763) 391-7124.**

There is no fee attached to any course listed in the handbook. However, students will provide or pay for all materials they select to use beyond those provided for instruction.

District 279 Mission

The District of Excellence –

dedicated to educating and empowering every learner to excel in our changing world

BOARD OF EDUCATION

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Linda J. Etim
Kimberly B. Green
Dean G. Henke
Lin Myszkowski
John L. Nelson

John F. O’Sullivan, Jr.
Colonel, USAF-Ret.
Superintendent of Schools

Kate Maguire, Ed.D.
Assistant Superintendent
Leadership, Teaching and Learning

Susan K. Hintz
Assistant Superintendent
Leadership, Teaching and Learning

Brooklyn Junior, Maple Grove Junior, Osseo Junior

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Brooklyn Junior, Maple Grove Junior, Osseo Junior

SEVENTH GRADE REGISTRATION INFORMATION

SEVENTH GRADE REQUIRED TRIMESTER COURSES

	<u>Trimesters Required</u>
7th Grade Art	1
7th Grade English	3
7th Grade Family and Consumer Science	1
7th Grade Technology Education	1
7th Grade Math	3
7th Grade Music (Band, Choir, Orchestra, or Music & Related Arts)	1.5*
7th Grade Physical Education	1.5*
7th Grade Health	1
7th Grade Science	2
7th Grade Social Studies	3
Total Required Trimesters	18

* Music and Physical Education meet every other day.

ON-LINE LEARNING

Online learning opportunities are available to all Osseo Area School students through the District's collaboration with Northern Star Online (NSO). Courses are listed on the Northern Star Online Web site: <http://www.northernstaronline.org>

You have the option to choose to enroll in an online course as part of your regular 6-period school day or to take more than 6 periods by paying a course registration fee.

Students who choose an online course should consider the following:

- Students need to be motivated to succeed and have the ability to work independently.
- You will need computer and Internet access outside the school day unless you can complete your work at school.
- Online learning allows flexibility. It is asynchronous, so that students are doing different activities at different times.
- NSO courses are approved by the State to meet graduation requirements; however, you need to ensure that the courses fit into your graduation plan.

How to register:

1. Identify courses you would like to take.
2. Go online and complete the Request for Enrollment form. <http://www.northernstaronline>

THIS DOES NOT REGISTER YOU IN THE COURSE.

You will receive a registration form from NSO, and you must do the following steps:

3. Complete the registration form
4. Have your parents sign the form if you are under 18
5. Meet with your counselor to determine how this fits into your credit plan
6. Mail the form to NSO.

Note: if you are taking more than six courses per trimester, you will be billed by NSO for the additional course(s). The tuition cost is listed on their Web site.

Technology Education (continued)

Communication Technologies - 1 Trimester

Visually communicate your ideas through photography, screen printing, and computer technologies. This class will give the student an opportunity to experience the procedures of design, layout, and production of printed products. Basic principles of photographic communication will be taught, with emphasis given to camera operation and composition. Desktop publishing and other communication techniques will be taught. Students will be exposed to a variety of lab activities to develop and build on learned skills. Upon successful completion of the **Communication Technologies** course, a student will earn credit for the **MN Academic Standard for the Arts/Media, a graduation requirement.**

Design and Production Technologies - 1 Trimester

This class will offer students a chance to explore designing, machining, metal-working, and woodworking technologies. Students will learn about various materials, processes, tools, and machines. This is a fast-paced course with fabricated project choices. Upon successful completion of the **Design and Production Technologies** course, a student will earn credit for the **MN Academic Standard for the Arts/Media, a graduation requirement.**

WORLD LANGUAGE

French I - 3 Trimesters

This course is designed as an introduction for students who want to learn to communicate in French and become familiar with French-speaking cultures. The main linguistic goal at this level will be to achieve some degree of comfort with spoken French. The program of study will also include an initial familiarization with written materials. Students will explore the role of culture by learning about themselves and others as cultural beings.

German I - 3 Trimesters

This course is designed as an introduction for students who want to learn to communicate in German and become familiar with other cultures. The main linguistic goal at this level will be to achieve some degree of comfort with spoken German. The program of study will also include an initial familiarization with written materials. Students will explore the role of culture by learning about themselves and others as cultural beings.

Spanish I - 3 Trimesters

This course is designed as an introduction for students who want to learn to communicate in Spanish and become familiar with Spanish-speaking cultures. The main linguistic goal at this level will be to achieve some degree of comfort with spoken Spanish. The program of study will also include an initial familiarization with written materials. Students will explore the role of culture by learning about themselves and others as cultural beings.

Independent School District 279

Brooklyn Junior High (763) 569-7700 Maple Grove Junior High (763) 315-7600 Osseo Junior High (763) 391-8800

Seventh Grade Registration Form

Date: _____

Name: _____

Parent/Guardian Signature

Daytime Phone

Elementary School	_____
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<u>Required Courses</u>	<u>Trimesters</u>
English	3
Social Studies	3
Science	2
Mathematics	3
Health	1
Physical Education*	1.5
Music*	1.5
Family & Consumer Science	1
Technology Education	1
Art 7	1
Total:	18

* Meets every other day on a two week rotation

SAMPLE

Student **MUST** select **ONE** of the following music courses.
Place a mark (X) next to the desired course number.

Students must be presently involved in an elementary band/orchestra program to select one of the following courses.

_____	Orchestra 7
_____	Baritone
_____	Bassoon
_____	Clarinet
_____	Flute
_____	French Horn
_____	Oboe
_____	Percussion
_____	Saxophone
_____	Trombone
_____	Trumpet/Cornet
_____	Tuba

_____	Music & Related Arts
_____	Choir - Boys
_____	Choir - Girls

SEVENTH GRADE REGISTRATION INFORMATION

A sample form is provided on the previous page that will need to be completed to register your child for his/her 7th grade school year.

Listed below are the music choices. Please select one.

1. Music and Related Arts
This course is for those students not wishing to participate in a performance group. This course presents an overview of the importance music has played in the development of our world. It presents a synthesis of history, art, architecture, drama, literature, poetry, technology, with a focus on music. The ultimate goal of the course is to help the student become a discriminating listener to music of all eras and realize the important relationship of music and the arts to life in contemporary society. Grading is done on a series of unit tests, daily quizzes, and research projects.
2. Choir 7
Further study in part singing is the primary emphasis with many different styles of music studies as well as harmony and rhythm skills. Chorus members are required to perform in all concerts. Grading is done on a basis of skill improvement, vocabulary enrichment, and rehearsal participation.
3. Band 7
Membership in the band is open to all students presently enrolled in the elementary band program. Class lessons stress fundamentals and new material. Students are required to attend full band rehearsals as well as public performances. **Band 7 is not open to beginners.**
4. Orchestra 7
Membership in the orchestra is open to all students presently enrolled in the elementary orchestra program. Class lessons stress fundamentals of string performance. Every member is required to participate in all performances given by the orchestra. **Orchestra 7 is not open to beginners.**

When making a music selection, student and parent should:

1. Be aware of each selection, its focus, and its requirements.
2. Talk about the selections and reach a mutual agreement.
3. Ask the elementary music teacher if there are questions about which selection is appropriate.
4. Know that 7th grade schedules are build around the music selection. Changes requested during the school year are very difficult and sometimes impossible.

NOTE: If your student discontinues his/her instrument during the summer, contact your junior high to make a NEW music selection.

TECHNOLOGY EDUCATION

Technology Education is the study of technology, which provides an opportunity for students to learn about the processes and knowledge related to technology that are needed to solve problems and extend human capabilities.

Technology Education can enable students to become:

- Capable information technology users.
- Information seekers, analyzers, and evaluators.
- Problem solvers and decision-makers.
- Creative and effective users of productivity tools.
- Communicators, collaborators, publishers and producers.
- Informed, responsible and contributing citizens.

Technology Education Grade 7 - 1 Trimester

Students will learn about communication and information, manufacturing and transportation technologies. In communication and information, students will be exposed to computer-aided drafting (CAD), silkscreening and the Internet. Students will design and construct a product in manufacturing. In transportation, students will study and test various aspects of transportation systems.

Technology Education Grade 8 - 1 Trimester

This class will introduce students to communication and information, construction and manufacturing technologies. Systems, processes, materials safety, tools and machines will be studied. Projects will include manufacturing of a small product and a group designed and constructed model of an energy efficient dwelling.

TECHNOLOGY EDUCATION ELECTIVES - NINTH GRADE

Power, Energy, and Transportation Technologies - 1 Trimester

Students will learn how to make conscientious decisions as they study the use of energy and power. Fossil fuels, solar, wind, geothermal, engines, motors, electricity, and electronics will be studied. Servicing of small gas engines will be explored in this class. Vehicle design and construction of scale models will be covered. Students will also learn about electricity and power systems as they design and build a variety of projects.

Social Studies (continued)

U.S. History: Exploration to 1945, Grade 9- 3 Trimesters

This course focuses on the study of U.S. history from exploration to 1945. Topics include colonization, the Revolutionary War, manifest destiny, the Civil War, Reconstruction, westward expansion, industrialization, immigration, urbanization, the U.S. as a world power, World War I, the Great Depression and World War II.

High Performance U.S. History: Exploration to 1945, Grade 9 - 3 Trimesters

This course focuses on the study of U.S. history from exploration to 1945. Topics include colonization, the Revolutionary War, manifest destiny, the Civil War, Reconstruction, westward expansion, industrialization, immigration, urbanization, the U.S. as a world power, World War I, the Great Depression and World War II. Students in High Performance will be involved in research, group and individual problem solving, simulations, and a variety of critical and logical thinking activities. **Students must submit an application to be considered as a candidate. HP placement is dependent upon a writing sample, test scores, and teacher recommendation.**

SPECIAL EDUCATION

Special Education 7, 8, 9

Special Education programs and related services are provided to eligible students at all grade levels. Special Education services are based on the individual needs of students with disabilities. Parents who suspect that their child may have a disability should contact a teacher, counselor, administrator, or Special Education Building Coordinator. Each junior high school has a Special Education Building Coordinator (SEBC) who coordinates the services in the Special Education department. This person would be able to provide additional information about the services available and the procedures for requesting a special education evaluation.

TALENTED AND GIFTED PROGRAM SERVICES

See title and course descriptions for High Performance classes in math, science, social studies, and language arts. Schoolwide Enrichment Model (SEM) opportunities are also available.

Brooklyn Junior, Maple Grove Junior, Osseo Junior

EIGHTH GRADE REGISTRATION INFORMATION

EIGHTH GRADE REQUIRED TRIMESTER COURSES

	<u>Trimesters Required</u>
8th Grade English	3
8th Grade Math	3
8th Grade Science	3
8th Grade Social Studies	2
8th Grade Health	1
Total Required Trimesters	12

ELECTIVES – Select Two

	<u>Trimesters</u>
Art, Technology Education, & Family Consumer Science .	3
Physical Education	3
Music (Band, Choir, Orchestra)	3
Total Trimester Electives Required	6

Independent School District 279

Brooklyn Junior High (763) 569-7700
 Maple Grove Junior High (763) 315-7600
 Osseo Junior High (763) 391-8800

Eighth Grade Registration Form

Date: _____

Name: _____

Parent/Guardian Signature _____

Daytime Phone _____

Teacher _____ Hour _____

<u>Required Courses</u>	<u>Trimesters</u>
English	3
Social Studies	2
Science	3
Mathematics	3
Health	1
Total:	12

Health (Choose One)

_____ Health 8 including Abstinence Based Unit

_____ Health 8 including Abstinence Until Marriage Unit

SAMPLE

Students MUST indicate their first choice (circle 1), second choice (circle 2), and third choice (circle 3) of the three areas listed below.

Area I

Choice 1 2 3

<u>Art, Technical Education, & Family & Consumer Science</u>	<u>Trimesters</u>
_____ Art 8	1
_____ Technology Education 8	1
_____ Family & Consumer Science 8	1

Area II

Choice 1 2 3

<u>Music</u>	<u>Trimesters</u>
_____ Orchestra	3
_____ Chorus 8	3
_____ Band 8	3

Students MUST place a mark (X) in the blank of your musical choice

Area III

Choice 1 2 3

<u>Physical Education</u>	<u>Trimesters</u>
_____ Physical Education 8	3

<u>Office Use Only</u>	
Math 7:	_____
Math 8:	_____
Integrated Math I:	_____

SOCIAL STUDIES

World Geography and Minnesota History Grade 7 - 3 Trimesters

This course includes world physical geography, world cultural geography and Minnesota history. Basic geographic concepts and skills will be reinforced. The five themes of geography and current events will be emphasized and applied to various regions of the world.

High Performance World Geography & Minnesota History Grade 7 - 3 Trimesters

This course includes world physical geography, world cultural geography and Minnesota history. Basic geographic concepts and skills will be reinforced. The five themes of geography and current events will be emphasized and applied to various regions of the world. Students in High Performance will be involved in research, group and individual problem solving, simulations, and a variety of critical and logical thinking activities.

Students must submit an application to be considered as a candidate. HP placement is dependent upon a writing sample, test scores, and teacher recommendation.

U.S. History 1877 - Present, Grade 8 - 1 Trimester

This course focuses on the study of U.S. history from 1877 to the present. Topics include the emergence of modern America, World War I, the Great Depression, World War II, the Cold War and contemporary America.

Government and Citizenship, Grade 8- 1 Trimester

This course focuses on the foundations of U.S. government including the three branches of government and constitutional principles. The basic structure and functions of federal, state and local governments will also be examined. Additional topics include the roles and responsibilities of citizens and international relations.

High Performance U.S. History 1877 - Present, Grade 8- 1 Trimester

This course focuses on the study of U.S. history from 1877 to the present. Topics include the emergence of modern America, World War I, the Great Depression, World War II, the Cold War and contemporary America. Students in High Performance will be involved in research, group and individual problem solving, simulations, and a variety of critical and logical thinking activities.

Students must submit an application to be considered as a candidate. HP placement is dependent upon a writing sample, test scores, and teacher recommendation.

High Performance Government and Citizenship, Grade 8- 1 Trimester

This course focuses on the foundations of U.S. government including the three branches of government and constitutional principles. The basic structure and functions of federal, state and local governments will also be examined. Additional topics include the roles and responsibilities of citizens and international relations. Students in High Performance will be involved in research, group and individual problem solving, simulations, and a variety of critical and logical thinking activities.

Students must submit an application to be considered as a candidate. HP placement is dependent upon a writing sample, test scores, and teacher recommendation.

SCIENCE

Life Science 7 - 2 Trimesters

Life Science is a course in which students study the scientific method, cells, animals, plants, and human body systems. The students have “hands-on” experience with problem solving, dissection, microscope work, and various other lab activities.

High-Performance Life Science 7 - 2 Trimesters

High-performance Life Science is a course in which students study animals, plants, and human body systems and experience a wide variety of laboratory activities. Content is compacted in order to allow students more flexibility to choose topics of study and to experience greater independence and autonomy in the learning environment. Emphasis is placed upon creative problem solving activities, communication skills, group projects, and interdisciplinary activities.

Students must submit an application to be considered as a candidate. HP placement is dependent upon a writing sample, test scores, and teacher recommendation.

Earth Science 8 - 3 Trimesters

Earth Science is a course of study which includes astronomy, physical and historical geology, hydrology, and meteorology. Students work with scientific equipment in various settings throughout the course.

High-Performance Earth Science 8 - 3 Trimesters

High Performance Earth Science is a course of study which includes the topics of astronomy, physical and historical geology, hydrology, and meteorology. Students work with scientific equipment in various settings throughout the course. Methods of study will be interdisciplinary with an emphasis on creative problem solving, observation, communication skills, and advanced research.

Students must submit an application to be considered as a candidate. HP placement is dependent upon a writing sample, test scores, and teacher recommendation.

Physical Science 9 - 3 Trimesters

Physical Science deals with basic chemistry and physics. Topics covered are elements, compounds, mixtures, the nature of matter, laws of motion, and simple machines. Chemical and physical laws are explored through laboratory experimentation. Collection and interpretation of data are stressed.

High-Performance Physical Science 9 - 3 Trimesters

High-performance physical science is a course of study in which students learn the fundamentals of chemistry and physics in an academically rigorous environment which includes lecture, laboratory activities, independent research, group work, experimentation, and problem solving.

Students must submit an application to be considered as a candidate. HP placement is dependent upon a writing sample, test scores, and teacher recommendation.

NINTH GRADE REGISTRATION INFORMATION

NINTH GRADE REQUIRED TRIMESTER COURSES

See cover page for graduation requirements. 9th grade classes will count toward graduation requirements.

	<u>Trimesters Required</u>
9th Grade English	3
9th Grade Math	3
9th Grade Science	3
9th Grade Social Studies	3
Total Required Trimesters	12

ELECTIVES – Must Total 6 Trimesters

	<u>Trimesters</u>
Art Electives	1-6
Family and Consumer Science Electives	1-3
Technology Education Electives	1-3
Physical Education	1-3
World Language (French I, German I, Spanish I)	3
Music (Band, Choir, Orchestra)	3
Total Trimester Electives Required	6

Courses 9 which will fulfill the mandated “Arts” requirement.

	Visual Arts	Dance	Theater	Media Arts	Music	Other
Grade 9	All courses offered through District 279 Art Department Design & Production Technology			Communication Technologies Textile Design	All courses offered through District 279 Music Department	SEM Independent Study (with approval by the SEM instructor, building arts instructor, and appropriate SEM coordinator)

Independent School District 279

Brooklyn Junior High (763) 569-7700 **Maple Grove Junior High (763) 315-7600** **Osseo Junior High (763) 391-8800**

Ninth Grade Registration Form

Date: _____	Required Courses	Full Year/Trimesters
Name: _____	English	3
_____	Social Studies	3
_____	Science	3
_____	Mathematics	3
Parent/Guardian Signature _____	Total:	12
Daytime Telephone _____		

Students should indicate their six trimester selections with a mark (X). In addition, students must indicate a minimum of three alternates and label them by writing an "A" in the corresponding course blank.

ART

_____	Calligraphy/Design	1 trimester
_____	Ceramics	1 trimester
_____	Drawing & Computer Art	1 trimester
_____	Jewelry	1 trimester
_____	Painting & Computer Art	1 trimester
_____	Art 9	Full Year - 3 trimesters

FAMILY AND CONSUMER SCIENCE

_____	Creative Meals	1 trimester
_____	Recreational Sewing Textile Design	1 trimester
_____	World of Children	1 trimester

MUSIC

_____	Orchestra	Full Year - 3 trimesters
_____	Choir 9	Full Year - 3 trimesters
_____	Band 9	Full Year - 3 trimesters

SAMPLE

PHYSICAL EDUCATION
Indicate 1,2, or 3 trimesters

_____	Physical Education 9	1, 2, or 3 trimesters
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TECHNOLOGY EDUCATION

_____	Communication Technologies	1 trimester
_____	Design and Production Technologies	1 trimester
_____	Power, Energy, and Transportation Technologies	1 trimester

WORLD LANGUAGE

_____	French I	Full Year - 3 trimesters
_____	German I	Full Year - 3 trimesters
_____	Spanish	Full Year - 3 trimesters

Office Use Only			
Math 8: _____	Integrated Math I: _____		
MBST Prep: _____	Integrated Math II: _____		

PHYSICAL EDUCATION

Physical Education 7 - 3 Trimesters (alternate days)

This activity-based course is organized around the movement themes of body control, fitness, propelling, receiving, and striking. The application of these themes is explored through physical education instruction and participation in a variety of activities. Because of the nature of this class, a high level of participation is expected. Students are required to change into appropriate clothing for participation.

PHYSICAL EDUCATION ELECTIVES

Physical Education 8 - 3 Trimesters

This course is for students who want to be active and to have fun through participation in a variety of team, group, individual and fitness activities. Examples of activities: basketball, soccer, volleyball, tennis, badminton, cooperative games, table tennis, weight training, swimming. Because of the nature of this class, a high level of participation is expected. It is a requirement for students to change into appropriate clothing for participation.

(OJH activities may include rollerblade, broomball, ice skating.)

(MGJH activities may include broomball and ice skating.)

Physical Education 9 -1-3 Trimesters

This can be used as an elective credit for high school graduation. This course is for students who want to be active, have fun and continue to develop skills. This will be achieved through activities which may include basketball, speedball, flag football, volleyball, badminton, and tennis. In addition, this course emphasizes weight training and cardio-respiratory activities. Students will use state of the art weight and cardio equipment such as treadmills and stationary bikes. Because of the nature of this class, a high level of participation is expected. It is a requirement for students to change into appropriate clothing for participation.

(OJH activities may include rollerblade, broomball, ice skating.)

(MGJH activities may include broomball and ice skating.)

SCHOOLWIDE ENRICHMENT MODEL

Schoolwide Enrichment Model (SEM) Independent Study

Interested in studying your own in-depth topic? This opportunity may be for you. This is a small SEMinar consisting of individuals or small groups that have strong task commitment, creativity and the ability to do an in-depth project designed around a research question. Participants should plan to conduct a complex investigation in this SEM Independent Study. Interview by, and approval from, the SEM teacher is required.

MUSIC (Continued)

Orchestra 7 - 3 Trimesters (alternate days)

Membership in the orchestra is open to all students presently enrolled in the elementary orchestra program. Class lessons include continued technical development on the instrument, and stress fundamentals of string performance. Students will experience concerts as a string orchestra and are required to participate in all performances.

Music and Related Arts - 3 Trimesters (alternate days)

This course is for students not wishing to participate in a performance group. Students will learn about the role and importance music has played in the development of our world. Students choosing this class should be prepared to read daily and complete worksheets and projects.

MUSIC ELECTIVES

Band 8 - 3 Trimesters

Band students will meet daily in full band rehearsals that focus on learning concert band literature and present performances throughout the school year. Membership is open to students who have successfully completed Band 7 or by audition with the band director.

Choir 8 - 3 Trimesters

Students with an honest desire to improve their singing skills and learn about choral music will enjoy singing in this mixed choir. This choir meets daily and presents performances throughout the school year. Grading is based on active participation in rehearsals and performances. Chorus members are required to perform at all evening concerts.

Orchestra 8 & 9 - 3 Trimesters

In the daily orchestra rehearsals, students will develop more advanced playing skills and enjoy playing and performing a variety of string orchestra literature throughout the school year. Membership in the orchestra is open to students who successfully completed orchestra the previous year or by audition with the orchestra director.

Band 9 - 3 Trimesters

Band students will continue to develop their playing skills as they learn a variety of concert band literature and enjoy presenting performances throughout the school year. Membership is open to students who have successfully completed Band 8 or by audition with the band director.

Choir 9 - 3 Trimesters

In daily mixed choir rehearsals, students will continue to develop their singing and music reading skills as they learn a variety of choral literature. They will present performances throughout the school year. Grading is based on active participation in rehearsals and performances. Chorus members are required to perform at all evening concerts.

GROUPING STUDENTS IN THE ACADEMIC AREAS OF LANGUAGE ARTS, SOCIAL STUDIES, SCIENCE, AND MATH

RATIONALE

Students of junior high age demonstrate a wide variety of skills and knowledge. Students also learn at different rates and demonstrate varying levels of interest and motivation. Grouping is one way to accommodate these differences.

Groups are organized for the purpose of creating a learning environment which is challenging and supportive and which empowers students to take responsibility for their learning.

HIGH PERFORMANCE CLASSES

High Performance classes are designed for academically gifted and talented students who desire accelerated and/or enriched activities in one or more of the following areas: math, science, social studies, and language arts. The students selected for these classes demonstrate the following characteristics:

- (1) learn at a rapid rate
- (2) comprehend material at a complex level of difficulty
- (3) show a high level of interest in the subject
- (4) show a high level of task commitment and motivation
- (5) demonstrate organizational skills

To meet the needs of these students, content, process, and product are modified with an emphasis upon accelerated pacing, in-depth study, professional thinking skills, interdisciplinary activities, and originality in product creation. **Students must complete an application to be considered for selection.** Students are placed in these courses based on **test scores, performance in class, and a writing sample.**

Anyone may apply for a High Performance class. Questions about the High Performance classes should be directed to Beth Carpenter, Supervisor of Talented and Gifted at (763) 391-7089.

REGULAR CLASSES

Regular classes are designed to meet the needs of the majority of students for whom the typical level of difficulty and instructional pacing is appropriate in the areas of language arts, social studies, science, and math.

ART

Art 7 – 1 Trimester

Students will create drawings, paintings, and sculptural artwork using a variety of art materials, techniques, historical/cultural resources, and visual critiquing skills.

Art 8 – 1 Trimester

Students will creatively explore new art techniques and skills in drawing, painting, and sculpture.

ART ELECTIVES – NINTH GRADE

Art 9 – 3 Trimesters

This full year studio-based course will explore 2 and 3-dimensional artwork through media such as bookmaking, calligraphy, ceramics, computer graphics, drawing, fiber arts, jewelry, painting, printmaking, and sculpture.

Ceramics – 1 Trimester

Create expressive clay (ceramic) forms using a variety of handbuilding, wheel throwing, and finishing techniques.

Calligraphy/Design – 1 Trimester

Explore and experiment with lettering styles and design concepts using different art media to create 2 and 3-dimensional artwork.

Drawing and Computer Art – 1 Trimester

Visually communicate ideas through figurative, realistic, and abstract subject matter by using an array of drawing techniques and computer software.

Jewelry – 1 Trimester

Use the techniques of soldering, piercing, and casting to manipulate metals into handcrafted objects such as rings, pins, bracelets, and small sculptures.

Painting and Computer Art – 1 Trimester

Express ideas and art concepts through the exploration of watercolor, tempera, acrylic painting techniques, and painting software programs.

ENGLISH LANGUAGE LEARNERS (ELL)

Students whose home language is other than English, or who come from a part of the world where the variety of English is very different from American English, may qualify to receive support from the English Language Learner (ELL) Program. The mission of the ELL Program is to support English Language Learners in achieving the English language proficiency needed to succeed academically and to realize personal, social, and career goals. For information about the ELL program, or to receive assistance in setting up an appointment for assessment, contact the Zanewood Welcome Center at 763 585-7280. The Welcome Center is located at 7000 Zane Avenue North, Brooklyn Park.

MATH (Continued)

Integrated Math 2 - 3 Trimesters

(Prerequisite: Successful completion of Integrated Math 1 with a grade of B or better.)

Integrated Math 2 builds on and further develops the skills learned in Integrated Math 1. Additional topics covered include trigonometry, quadratic equations, geometric proofs, binomial distributions, postulates and proof, and matrix operations. A Texas Instruments 83+ graphing calculator is recommended for this course.

Math Course Sequence 6th-12th Grade

Grade	Typical Track	Accelerated Track	Recommendation for those not passing the MCA
6	MathScape 6		
7	MathScape 7	HP MathScape 7	
8	MathScape 8	Integrated Math 1	
9	Integrated Math 1	Integrated Math 2	Standards Test Prep Lab
10	Integrated Math 2	Integrated Math 3	Integrated Math 1
11	Integrated Math 3	Pre-Calculus	Integrated Math 2
12	Pre-Calculus/AP Statistics	AP Calculus	Math Elective

MUSIC

All 7th grade students are required by District 279 to take music. Students must select one of the following courses in order to meet this requirement. Additional music electives are offered in Grades 8 and 9.

Band 7 - 3 Trimesters (alternate days)

Membership in the band is open to all students presently involved in the elementary band program. Class lessons stress fundamentals of instrumental technique and music theory. Students will experience concerts as a full band and are required to attend all public performances.

Choir 7 - 3 Trimesters (alternate days)

Further study in part singing is the primary emphasis in choir. Many different styles of music are studied as well as harmony and rhythm skills. Chorus members are required to perform in all concerts. Grading is done on the basis of skill improvement, vocabulary enrichment, and rehearsal participation.

MATHEMATICS

MathScape 7 - 3 Trimesters

MathScape 7 increases students skills and knowledge in the areas of number and number relations, number systems and number theory, computation and estimation, patterns and functions, algebra, statistics, probability, geometry, and measurement. These skills are developed primarily through an exploratory approach. A Texas Instruments 30 x IIS or 34 II calculator is required for this course.

High Performance MathScape 7- 3 Trimesters

High Performance MathScape 7 compacts and enriches the MathScape 7 curriculum. This course emphasizes higher-level thinking skills and creative problem solving. Students must submit a high performance application to be considered as a candidate for placement in this class. A Texas Instruments 30 x IIS or 34 II calculator is required for this course.

Students must submit an application to be considered as a candidate. HP placement is dependent upon letter grade, test score, and RIT score.

MathScape 8 - 3 Trimesters

MathScape 8 builds on the skills learned in MathScape 7. This course emphasizes number and number relations, number systems and number theory, computation and estimation, patterns and functions, algebra, statistics, probability, geometry, and measurement. These skills are developed primarily through an exploratory approach. Students must have successfully completed MathScape 7 to take this course. A Texas Instruments 30 x IIS or 34 II calculator is required for this course.

Standards Test Prep Lab - 3 Trimesters

This course prepares students to improve their scores and pass the MCAs. Problems will be studied involving whole numbers and fractions, estimation, percent and ratio, measurement, probability, statistics, and geometry. A Texas Instruments 30 x IIS or 34 II calculator is required for this course.

Students must meet specified cut criteria AND have permission from the math department to enroll in this course. Placement is dependent on previous grade performance, state test scores, and RIT scores.

Integrated Math 1 - 3 Trimesters

Integrated Math I introduces students to the use of algebra, geometry, logical reasoning, and complex problem solving. statistics, probability and discrete math are also presented. Students must have successfully completed MathScape 8, or submitted a high performance application to take this course. A Texas Instruments 30 x IIS or 34 II calculator is required for this course.

FAMILY & CONSUMER SCIENCE

Family and Consumer Sciences provide students with learning opportunities that will help them understand the interrelationships among individuals, families, work-place and communities in a diverse, global society. The program is devoted to helping students learn positive strategies that affect the well-being of individuals.

FACS 7 - Required - 1 Trimester

Students will learn about nutrition, food preparation, consumer awareness, child care, and careers, they will learn how to use the information to develop decision-making skills.

FACS 8 - 1 Trimester

Students will express creativity by constructing a sport bag and personalizing it using the computerized sewing machine, develop skills to become a smart shopper, and explore career choices.

FACS ELECTIVES - NINTH GRADE

Creative Meals - 1 Trimester

Learn how to prepare delicious and healthy foods such as pasta, breads, desserts, and meats! Discover, sample, and prepare foods from other countries. Students will prepare various recipes using small kitchen appliances such as woks, blenders, crepe makers, bread machines, food processors, etc. There's no reason to ever "go hungry" again!

Textile Design - 1 Trimester *(formerly Recreational Sewing)

Expand your imagination by creating original product designs! Create your own projects and learn how to incorporate media arts such as computer imagery, computerized monogramming, photo transfer, etc. You'll also explore the history of fashion design. Students will choose from a variety of projects such as boxer shorts, pants, stuffed animals, backpacks, sweatshirts.....The possibilities are endless!

*Upon successful completion of the **Textile Design** course, students will earn credit for the MN Academic Standard for the Arts/Media, a graduation requirement.

World of Children - 1 Trimester

Do you like children? Do you wonder how they grow and develop? Learn how children view their world on an individual basis; gain experience interacting with children from birth to five years of age, and find out how play and learning go hand-in-hand for preschoolers!

HEALTH

Health 7 – 1 Trimester

The focus of this course is centered on relationships. Rights, respect, and responsibilities of healthy people are integrated through these themes: safety and injury/violence prevention; substance use/abuse; personal health/nutrition/fitness; community/consumer health; social/mental/emotional health; disease prevention/HIV-AIDS; and family life.

The health curriculum for eighth grade students has been split into two tracks. While there is broad overlap in the content of these tracks, the curricula differ in their approach to human sexuality.

Choose one of the following:

Health 8 - including Abstinence Based Unit – 1 Trimester

The focus of this course is centered on relationships. Rights, respect, and responsibilities of healthy people are integrated through these themes: safety and injury/violence prevention; substance use/abuse; personal health/nutrition/fitness; community/consumer health; social/mental/emotional health; disease prevention/HIV-AIDS; and family life/human sexuality.

The goal of the human sexuality unit is to encourage sexual abstinence as the best choice for teens. Students are encouraged to seek support and advice from their family and other community resources. Contraceptive methods are defined and method effectiveness is identified.

Health 8 - including Abstinence Until Marriage Unit – 1 Trimester

The focus of this course is centered on relationships. Rights, respect, and responsibilities of healthy people are integrated through these themes: safety and injury/violence prevention; substance use/abuse; personal health/nutrition/fitness; community/consumer health; social/mental/emotional health; disease prevention/HIV-AIDS; and family life/human sexuality.

The goal of the Human Sexuality unit is to guide and empower students to remain abstinent until marriage. Students are encouraged to seek support and advice from their parents/guardians and their faith community, if any, rather than friends, and community resources. Contraceptives are discussed within the context of their failure rates.

LANGUAGE ARTS

English 7 – 3 Trimesters

English 7 stresses sentence and paragraph writing in composition; study of short stories and novels in literature; independent reading, reference skills, spelling, grammar, and usage.

High-Performance English 7 – 3 Trimesters

In addition to the 7th grade core curriculum topics, the class emphasizes critical and creative writing skills. Advanced writing, research, and speaking projects are assigned. Group and individual projects may be required throughout the year.

Students must submit an application to be considered as a candidate. HP placement is dependent upon letter grade, test scores, and writing sample.

English 8 – 3 Trimesters

English 8 emphasizes paragraph writing in composition; short stories, and novels in literature; independent reading, research skills and language development centered on spelling, vocabulary, and grammar.

High-Performance English 8 – 3 Trimesters

In eighth grade high performance English, various types of challenging literature are explored in-depth with emphasis on comprehending and interpreting what authors have communicated. In addition to the core curriculum, the class emphasizes critical and creative thinking skills, writing, research, and speaking skills. Individual and group projects may be required throughout the year.

Students must submit an application to be considered as a candidate. HP placement is dependent upon a writing sample, test scores, and teacher recommendation.

English 9 – 3 Trimesters

English 9 focuses on paragraph writing and multi-paragraph papers in composition; short stories, novels, drama, and poetry in literature; independent reading, reference and research skills as well as language development (spelling, vocabulary, and grammar).

High-Performance English 9 – 3 Trimesters

The high performance class emphasizes higher-level thinking skills, creative problem solving, in-depth study, and research skills. Literature, grammar, writing, spelling, and vocabulary will be emphasized and enriched. Group and individual projects and presentations are required.

Students must submit an application to be considered as a candidate. HP placement is dependent upon a writing sample, test scores, and teacher recommendation.

Reading/Writing Lab – 1 Trimester/Full Year

The junior high schools offer a reading/writing development program. Students will be selected for these classes by counselors and teachers, based on academic need. For more information, please contact a counselor at your school.