

Dear Parents and Students:

This guide is designed to help inform both parents and students of the Middle School experience. Included you will find course descriptions which will give you a brief overview and much more. We trust that time spent with us in preparation for high school will be beneficial and filled with many rewards.

As a middle school student, you are required to take a full year of English, Mathematics, Science, and Social Studies classes each year. When choosing an elective, students should consider current interests and future goals. All elective courses offer opportunities for enrichment, specialization, and interest explorations. Our school counselor is available to assist in the decision making of courses to take in middle school.

Parental involvement is essential to achieving and to maintaining student success. Parents are helpful by ensuring that their student attends school daily, focuses on learning and is prepared for all classes. We encourage and appreciate parent involvement.

By working together we can ensure your student's success in middle school. We hope that this guide will be helpful to you and your child in selecting courses for the 2011-12 school year. We look forward to working with you. I wish you a successful school year!

Mr. Brown

Civil Rights/Grievance Procedures

If any person believes that Charlotte Public School District has inadequately applied the principles and/or regulations of (1) Title VI of the Education Amendment Act of 1972, (2) Title IX of the Education Amendment Act of 1972 and/or (3) Section of the Rehabilitation Act of 1973, they may initiate a complaint/grievance to the local Civil Rights Coordinator at the following address:

Title VI: Associate Superintendent for Curriculum, 378 State Street, Charlotte, MI 48813, 517-541-5100

Title IX: Associate Superintendent for Curriculum, 378 State Street, Charlotte, MI 48813, 517-541-5100

Section 504: Director of Special Education, 378 State Street, Charlotte, MI 48813, 517-541-5130

2. The person who believes they have a valid basis for grievance shall discuss the complaint/grievance informally and on a verbal basis with the local Civil Rights Coordinator who shall investigate the complaint and reply with an answer to the complaint. They may initiate formal procedures according to the following steps.

a. A written statement of the complaint/grievance signed by the complainant shall be submitted to the local Civil Rights Coordinator within five (5) business days. The coordinator shall further investigate the matters of complaint/grievance and reply in writing to the complainant within five (5) business days.

b. If the complainant wishes to appeal the decision of the local Civil Rights Coordinator, they may submit a signed statement of appeal to the Superintendent of Schools within five (5) business days after receipt of the coordinator's response. The Superintendent shall meet with all parties involved, formulate a conclusion, and respond in writing to the complainant within ten (10) business days.

c. If the complainant remains unsatisfied, they may appeal through a signed, written statement to the Board of Education within five (5) business days of this complaint/grievance. The Board of Education shall meet with the concerned parties and their representative within forty (40) business days of the receipt of such an appeal. A copy of the Board's disposition of the appeal shall be sent to each concerned party within ten (10) business days of this meeting.

d. If at this point the complaint/grievance has not been satisfactorily sealed, further appeal may be made to the Michigan Department of Civil Rights.

Testing Out of Courses

In order to “test out”, students need to exhibit mastery of the subject matter on the final exam. The student may also be required to demonstrate mastery through other basic assessments such as portfolio, performance, paper, project, or presentation in addition to or in lieu of a final exam. Teachers and counselors are not responsible for tutoring or providing instruction relative to students “testing out” of the course. Students who “test out” of a course will not receive credit for the course, but will be allowed to take a higher-level course in the same subject area.

Please note that by “testing out” of a course, a student will miss participation in discussions, classroom activities and opportunities to develop the skills, which are nurtured by daily contact with the teacher and fellow students. If you have any questions or concerns, please contact your child’s counselor.

Scheduling Outline

Our course registration process allows students and their parents to indicate some preferences from among some of the enrichment options. It is important to understand that these are not elective classes, as students will not be able to simply select their courses from the list of enrichment classes. The number of sections offered and the times when they are offered may limit the availability of a course given.

- Complete student registration. June 3
- Define master schedule. June 15
- Run automated scheduler. Summer
- Manage change requests. Second Week of School

It is highly recommended that students confer with parents before scheduling. Requests for course changes may be accepted during the second week of each semester, but because the master schedule, teacher assignments, and the budget are based on how many students sign up for certain courses, class changes may not be possible. Students should also consider educational goals, career pathways, extra-curricular obligations, and time commitments when choosing classes.

6th Required Courses

- Language Arts 1 ~Year
- Cardio Sports (P. E.) ~ Quarter
- Pre-Algebra Concepts (Math) ~ Year
- Science 1 ~Year
- Spanish 1 ~ Quarter
- Western Hemisphere (Social St.) ~Year

6th Qualifying Required Courses

- Co-Taught Algebra Lab
- Co-Taught (Math, Language Arts)
- Co-Taught Linguistics Lab
- Oriole Lab
- Fluency Lab
- Resource Lab (Math, Language Arts)

6th Elective Courses

- 3D Drawing (Art) ~ Quarter
- Beginning Band ~Year
- Beginning Choir ~Semester
- Microsoft Office (Tech) ~ Quarter
- Team Sports 1 (P.E.) ~ Quarter

6th General Outline

To help students prepare for their 6th grade year, the following is a list of courses and descriptions. There are four year long classes that are required of all students: Language Arts 1, Pre-Algebra Concepts, Western Hemisphere, Science 1; two quarter classes: Reading; and four wheel semester classes PE/Swim and Spanish 1. If a student is placed in a qualifying required course or “Lab” this class will take the place of an Elective.

The remaining available class or classes will be made up of elective classes. Electives are classes that you have choice in direction. In other words, they are not required. When a student picks their elective classes, they should think about the things they like to do or things that interest them. Elective classes give the student the chance to explore new experiences and new interests.

It is highly recommended that all parents review with their child the classes that their child is signing up for. We recommend that students not take classes just because their friends are, but rather because the student has a sincere interest in the subject. The student may not be able to change classes after school begins next fall due to class size and scheduling. It is important for every student to decide early which classes they really want to take. The guidance counselors are available to answer questions and give assistance in making your choices.

6th Required Outline

Language Arts

Students will explore through reading and writing the following genres: adventure/action, fantasy, and folktales. Each student will be required to read independently on a daily basis. They will enhance their spelling and grammar skills through the Sitton Spelling program. Course Length: 1 Year (Two Periods Long)

Cardio Sports (Physical Education)

This course is designed to allow students to participate in a variety of activities that will elevate the heart rate for an extended period of time. These activities could include swimming, fitness, individual and team activities. Course Length: Quarter

Pre-Algebra Concepts (Mathematics)

In Pre-algebra Concepts students continue their work with Number and Operations. Students progress from whole numbers and fractions to integers and rational numbers. This sets the foundation for algebra, which begins in grade six. Students use variables, write simple equations and expressions and graph linear relationships. In geometry, students continue to explore lines, angles, triangles and fractions. Length: Year (Two Periods Long)

Science 1

In Science 2 students will learn science concepts in earth, life and physical science. Specifically, in earth science the students will learn about several aspects of the physical earth; in life science they will concentrate on ecosystems; and physical science will focus on matter and energy. In addition, the students will study and work with the scientific process. Course Length: Year

Spanish 1 (Foreign Language)

This is a second level introductory Spanish class focusing on the following areas: speaking, writing, reading, vocabulary, culture and listening skills. We will engage in a variety of activities, assignments and projects to strengthen our understanding of the Spanish language. Students will study topics such as classes/locations, weather, dates, likes/dislikes, feelings/descriptions, time, schedules, family members and increase their knowledge of numbers, verbs and daily vocabulary. Course Length: Quarter

Western Hemisphere (Social Studies)

The Western Hemisphere class will cover Canada, Central America, the Caribbean and South America. The History, Cultures, Government and Economics and the Physical Geography of the Americas. The students will also examine current events relating to the Americas and specifically how they affect the United States. Course Length: Year

6th Qualifying Required Outline

Appropriate screening and testing are required before placement in Qualifying Required Courses program. Some students will be placed in programs as required through an Individualized Education Plan (IEP) others due to assessment performance and teacher recommendation. Depending on the class, students will work on learning strategies and improving skills in written language, reading, math and other areas that will directly contribute to their middle school success.

Co-Taught Algebra Lab

This course is for students who need additional instruction or support in mathematics. Course study will focus on problem solving and computation, using grade level content expectations, and Study Island on the computer. The goal of this course is to build skills necessary to meet proficiency requirements. This course is taken in addition to grade level math classes and in place of an elective class. Appropriate screening and testing are required before placement. Eligibility: Enrollment is based on math MEAP scores, Math common assessment scores, grade in previous math class and teachers/counselor recommendations. Course Length: Quarter-Year

Co-Taught (Math, Language Arts)

This format of instruction offers a special education teacher to work with the general education teacher on focusing instruction with accommodation for IEP goal attainment in the general education classrooms. Eligibility: IEP goals/Course Length: Quarter-Year

Co-Taught Linguistics Lab

This course is for students who need additional instruction or support in the literacy areas. Course study will focus on grade level content expectations involving Reading, Writing and English Language Arts. The goal of this course is to build skills necessary to meet proficiency requirements. Students will receive differentiated instruction based upon individual test results. Pre and post evaluation will be given. This course is taken in addition to grade level language arts and in place of an elective class. Appropriate screening and testing are required before placement. Eligibility: Enrollment is based on MEAP Reading, Writing and ELA scores, Language Arts common assessment scores, STAR, DRA and teachers/counselor recommendations. Other factors determined by the Child Study Team may be considered. Course Length: Quarter-Year

Oriole Lab

This period will be used to check student planners for assignments written in all classes. The advising teacher will show students their grades and guide them to actions one should take to improve academic success in all areas. Students will use some of this time to work on schoolwork or read silently. Students will receive a pass/fail grade based on their participation and cooperation during this time period. Eligibility: IEP goals Course Length: Quarter-Year

Fluency Lab

This program is designed and set up to help students who need extra support with reading and fluency strategies. The program is center driven with specific goals and directives for each center. Students will conference with the teacher on a weekly basis for teaching points and recommendations. Students receive a pre and post evaluation with their reading fluency and comprehension skills. Eligibility: Students will be identified based on performing below proficiency on the MEAP and DRA Language Arts assessments, Language Arts grade, teacher, counselor recommendations and/or parent request. Course Length: Quarter-Year

Resource (Language Arts)

REWARDS program is a researched-based reading and writing intervention used to improve: decoding, fluency, vocabulary, test-taking skills, content area reading and writing, word choice, sentence writing and revision. Eligibility: IEP goals/ Course Length: Quarter-Year

Resource (Math)

TRANS MATH is a comprehensive curriculum that targets instruction to fewer topics, but in greater depth. In the middle school, students who score at or below the 49th percentile are eligible for this intervention. Through three levels students are taught the foundational skills from number sense to thinking algebraically. Eligibility: IEP goals /Course Length: Quarter-Year

6th Elective Outline

3D Drawing (Art)

This class introduces the students to the world of design using two-dimensional and three-dimensional artwork. They will learn basic drawing principles. The lessons allow the students to explore different types of media and techniques using colored pencils, pastels, oil pastels and ink. The students will learn to draw in perspective using technical skills to design cities, plates, and scratchboards and will also be able to create tabletop sculptures. The students will also learn how to use color theory and how to use light and dark value with light to complete their work so that it looks three-dimensional. Prerequisite: None /Course Length: Quarter

Beginning Band

Sixth Grade Band is the initial instrumental music experience for students at Charlotte Middle School. During the spring of 5th Grade, students and parents will work through the instrument selection process to pick out an instrument—detailed information will be sent to each family. Due to musical requirements, some sections may be limited—students with a desire to play in the percussion section will meet with a director to complete an additional evaluation. Band in sixth grade is a yearlong class and students will meet each day in separate, “like-instrument” classes. During the year the students will learn the fundamentals of how to play their instrument, music reading and will perform at three formal concerts at the CPAC. Prerequisite: None /Course Length: Year. Students who take this class are recommended to take a zero hour Spanish.

Beginning Choir

This class is for young singers. Emphasis will be given to developing basic singing skills. Students will learn the rudiments of harmonic singing. They will work on vocal techniques such as breathing, support, vowel production and blend. Students will sing in four programs during the year plus have opportunities to work in small groups. Students will work to develop individual singing skills as well as to blend well with other singers. Students will explore a variety of musical styles and will learn basic staging techniques. Prerequisite: None /Course Length: Semester

Microsoft Office (Technology)

This class is a one-semester course on basic computer operation, keyboarding skills, intermediate word processing, beginning spreadsheets & problem solving, beginning desktop publishing, introduction to presentations and a review of basic image editing. Prerequisite: None /Course Length: Quarter

Team Sports 1 (Physical Education)

This course is designed to continue building upon skills related to a variety of team sports, as well as seasonal sports, which may include Football, Volleyball, Basketball, Soccer and Softball. This course is the foundation course for more advanced Physical Education at the Middle School Level. Prerequisite: None /Course Length: Quarter

7th Required Courses

- Algebra Con. 1 or Algebra Con. 2 ~ Year
- Eastern Hemisphere (Social St.) ~ Year
- Language Arts 2 ~Year
- Science 2 ~ Year
- Spanish 2 ~Semester

7th Qualifying Required Courses

- Co-Taught Algebra Lab
- Co-Taught (Math, Language Arts)
- Co-Taught Linguistics Lab
- Oriole Lab
- Fluency Lab
- Resource Lab (Math, Language Arts)

7th Elective Courses

- Beginning Choir ~ Semester
- Cadet Choir ~ Semester
- Cadet Band ~Year
- Drawing (Art) ~ Quarter
- Dry Media (Art) ~ Quarter
- Microsoft Office (Tech) ~ Quarter
- Multi Media (Tech) ~ Quarter
- Team Sports 1 (P.E.)~ Quarter
- Team Sports 2 (P.E.) ~ Quarter

7th General Outline

To help students prepare for their 7th grade year, the following is a list of courses and descriptions. There are four year long classes that are required of all students: Language Arts 2, Algebra Concepts 1 or Algebra Concepts 2, Eastern Hemisphere, Science 2; and one semester classes Spanish 2. If a student is placed in a qualifying required course or "Lab" this class would take the place of an Elective.

The remaining available class or classes will be made up of elective classes. Electives are classes that you have choice in direction. In other words, they are not required. When a student picks their elective classes, they should think about the things they like to do or things that interest them. Elective classes give the student the chance to explore new experiences and new interests.

It is highly recommended that all parents review with their child the classes that their child is signing up for. We recommend that students not take classes just because their friends are, but rather because the student has a sincere interest in the subject. The student may not be able to change classes after school begins next fall due to class size and scheduling. It is important for every student to decide early which classes they really want to take.

The guidance counselors are available to answer questions and give assistance in making your choices.

7th Required Outline

Algebra Concepts 1

In Algebra Concepts 1 students will learn basic properties of real numbers and use these properties to solve a variety of problems. Students will explore different types of graphs including data representations and linear functions. There is a large focus on simplifying and solving variable expressions and equations along with problems involving rates, ratios and proportions. The main focus of geometry is similarity of figures and scale factors. Course Length: Year

Algebra Concepts 2

In Algebra Concepts 2 the focus is algebra, geometry and data. In Algebra, students explore linear and non-linear functions with a concentration on linear systems and quadratic functions. Functions are studied through various representations: symbolic, graphical, with tables and verbal statements. In Geometry, students consolidate their knowledge of two and three-dimensional shapes and their properties and apply this knowledge to perimeter, area, volume and visualization problems.

Prerequisite: Algebra Concept 1 or equivalent and:

1. A 3.2 overall grade point average in 6th grade
2. Grade of 90% or higher in 6th Pre-Algebra Concepts

3. Math Teacher's recommendation
4. Parent's Recommendation

Course Length: Year

Eastern Hemisphere (Social Studies)

The Eastern Hemisphere class will cover Europe, Asia, Australia, and Africa. The History, Cultures, Government and Economics and the Physical Geography will be covered. The students will also examine current events relating to the Eastern Hemisphere and specifically how these events affect the United States. Course Length: Year

Language Arts 2

Students will explore through reading and writing the following genres: mysteries, drama, memoirs, poetry, informational text, myths and legends and a Big 6 research project. Each student will be required to meet independent reading goals. They will enhance their spelling and grammar skills through the Sitton Spelling program. Course Length: Year

Science 2

In Science 3 students will learn science concepts in earth, life and physical science. Specifically in earth science the students will learn about several of the earth's systems and the human consequences related to these systems; in life science they will concentrate on cells and heredity and physical science will focus on wave energy and chemical properties. In addition, the students will study and work with the scientific process. Course Length: Year

Spanish 2 (Foreign Language)

This is a second level introductory Spanish class focusing on the following areas: speaking, writing, reading, vocabulary, culture and listening skills. We will engage in a variety of activities, assignments, and projects to strengthen our understanding of the Spanish language. Students will study topics such as classes/locations, weather, dates, likes/dislikes, feelings/descriptions, time, schedules, family members and increase their knowledge of numbers, verbs, and daily vocabulary. Prerequisite: Spanish 2 /Course Length: Semester

7th Qualifying Required Outline

Appropriate screening and testing are required before placement in Qualifying Required Courses program. Some students will be placed in programs as required through an Individualized Education Plan (IEP) others due to assessment performance and teacher recommendation. Depending on the class, students will work on learning strategies and improving skills in written language, reading, math and other areas that will directly contribute to their middle school success.

Co-Taught Algebra Lab

This course is for students who need additional instruction or support in mathematics. Course study will focus on problem solving and computation, using grade level content expectations, and Study Island on the computer. The goal of this course is to build skills necessary to meet proficiency requirements. This course is taken in addition to grade level math classes and in place of an elective class. Appropriate screening and testing are required before placement. Eligibility: Enrollment is based on math MEAP scores, Math common assessment scores, grade in previous math class and teachers/counselor recommendations. Course Length: Quarter-Year

Co-Taught (Math, Language Arts)

This format of instruction offers a special education teacher to work with the general education teacher on focusing instruction with accommodation for IEP goal attainment in the general education classrooms. Eligibility: IEP goals/Course Length: Quarter-Year

Co-Taught Linguistics Lab

This course is for students who need additional instruction or support in the literacy areas. Course study will focus on grade level content expectations involving Reading, Writing and English Language Arts. The goal of this course is to build skills necessary to meet proficiency requirements. Students will receive differentiated instruction based upon individual test results. Pre and post evaluation will be given. This course is taken in addition to grade level language arts and in place of an elective class. Appropriate screening and testing are required before placement. Eligibility: Enrollment is based on MEAP Reading, Writing and ELA scores, Language Arts common assessment scores, STAR, DRA and teachers/counselor recommendations. Other factors determined by the Child Study Team may be considered. Course Length: Quarter-Year

Oriole Lab

This period will be used to check student planners for assignments written in all classes. The advising teacher will show students their grades and guide them to actions one should take to improve academic success in all areas. Students will use some of this time to work on schoolwork or read silently. Students will receive a pass/fail grade based on their participation and cooperation during this time period. Eligibility: IEP goals Course Length: Quarter-Year

Fluency Lab

This program is designed and set up to help students who need extra support with reading and fluency strategies. The program is center driven with specific goals and directives for each center. Students will conference with the teacher on a weekly basis for teaching points and recommendations. Students receive a pre and post evaluation with their reading fluency and comprehension skills. Eligibility: Students will be identified based on performing below proficiency on the MEAP and DRA Language Arts assessments, Language Arts grade, teacher, counselor recommendations and/or parent request. Course Length: Quarter-Year

Resource (Language Arts)

REWARDS program is a researched-based reading and writing intervention used to improve: decoding, fluency, vocabulary, test-taking skills, content area reading and writing, word choice, sentence writing and revision. Eligibility: IEP goals/ Course Length: Quarter-Year

Resource (Math)

TRANS MATH is a comprehensive curriculum that targets instruction to fewer topics, but in greater depth. In the middle school, students who score at or below the 49th percentile are eligible for this intervention. Through three levels students are taught the foundational skills from number sense to thinking algebraically. Eligibility: IEP goals /Course Length: Quarter-Year

7th Elective Outline

Beginning Choir

This class is for young singers. Emphasis will be given to developing basic singing skills. Students will learn the rudiments of harmonic singing. They will work on vocal techniques such as breathing, support, vowel production and blend. Students will sing in four programs during the year plus have opportunities to work in small groups. Students will work to develop individual singing skills as well as to blend well with other singers. Students will explore a variety of musical styles and will learn basic staging techniques. Prerequisite: None /Course Length: Semester

Cadet Choir

This choir is for advanced students. Material covered is a continuation of the studies in beginning choir. Considerable emphasis will be placed on the development of the individual voice and small group singing. Students in advanced will participate in four concerts, plus have the opportunity to participate in solo-ensemble contest, the chamber concert and to audition for all-state honor choir. Prerequisite: Beginning Choir /Course Length: Year

Cadet Band

Students in Band in 7th grade will continue to develop the musical performance skills for their instrument. Each band will perform several formal concerts during the year and participate in MSBOA Band Festivals and Band Bounce. In addition, students will have a number of optional extension opportunities including: solo and ensemble, honors bands, private lessons, chamber music concerts, or summer camps. Students will be placed into an appropriate band class based upon a musical audition. Prerequisites: Participation in 6th Grade Beginning Band, audition. /Course Length: Year/ Students who take this class are recommended to take a zero hour Spanish.

3D Drawing (Art)

This class introduces the students to the world of design using two-dimensional and three-dimensional artwork. They will learn basic drawing principles. The lessons allow the students to explore different types of media and techniques using colored pencils, pastels, oil pastels and ink. The students will learn to draw in perspective using technical skills to design cities, plates, and scratchboards and will also be able to create tabletop sculptures. The students will also learn how to use color theory and how to use light and dark value with light to complete their work so that it looks 3 dimensional. Prerequisite: None /Course Length: Quarter

Dry Media (Art)

This class is a continuation from the 2d and 3d art class. The students will study artists from different time periods and bring the styles into their own work. Some of the media they will work with are; pastel, conte crayon, charcoal, pencil pen and ink, pastel and oil pastel. Prerequisite: Drawing /Course Length: Quarter

Microsoft Office (Technology)

This class is a one-semester course on basic computer operation, keyboarding skills, intermediate word processing, beginning spreadsheets & problem solving, beginning desktop publishing, introduction to presentations and a review of basic image editing. Course Length: Quarter

Multi Media (Technology)

This class is a one-semester course on basic computer operation, intermediate word processing, intermediate spreadsheets, and intro to database construction, intermediate desktop publications and the integration of these applications. This course is a foundation course for more advanced computer work at the middle school level. Prerequisite: Microsoft Office /Course Length: Quarter

Team Sports 1 (Physical Education)

This course is designed to continue building upon skills related to a variety of team sports, as well as seasonal sports, which may include Football, Volleyball, Basketball, Soccer, and Softball. This course is the foundation course for more advanced Physical Education at the Middle School Level. Prerequisite: None /Course Length: Quarter

Team Sports 2 (Physical Education)

This course is designed to engage in a variety of team and seasonal sports including Football, Volleyball, Basketball, Soccer, and Softball. Prerequisite: Team Sports 1 /Course Length: Quarter

8th Required Courses

- Algebra Con. 2 or HS Algebra I ~Year
- American History (Social St.) ~Year
- Earth Science ~Year
- Language Arts 3 ~Year
- Spanish 3 ~ Semester

8th Qualifying Required Courses

- Co-Taught Algebra Lab
- Co-Taught (Math, Language Arts)
- Co-Taught Linguistics Lab
- Oriole Lab
- Fluency Lab
- Resource Lab (Math, Language Arts)

8th Elective Courses

- Cadet Band ~ Year
- Cadet Choir ~ Semester
- Dry Media (Art) ~ Quarter
- Multi Media (Tech) ~ Quarter
- Team Sports 2 (P.E.) ~ Quarter
- Advanced Painting ~Quarter
- Advanced Sculpting ~ Quarter
- Advanced Multi Media ~ Quarter
- Advanced Physical Ed. ~ Quarter

8th General Outline

To help students prepare for their 7th grade year, the following is a list of courses and descriptions. There are four year long classes that are required of all students: Language Arts 3, Algebra Concepts 2 or High School Algebra, History, Science 3; and one semester classes Spanish 3. If a student is placed in a qualifying required course or "Lab" this class will take the place of an Elective.

The remaining available class or classes will be made up of elective classes. Electives are classes that you have choice in direction. In other words, they are not required. When a student picks their elective classes, they should think about the things they like to do or things that interest them. Elective classes give the student the chance to explore new experiences and new interests.

It is highly recommended that all parents review with their child the classes that their child is signing up for. We recommend that students not take classes just because their friends are, but rather because the student has a sincere interest in the subject. The student may not be able to change classes after school begins next fall due to class size and scheduling. It is important for every student to decide early which classes they really want to take. The guidance counselors are available to answer questions and give assistance in making your choices.

8th Required Outline

Algebra Concepts 2

In Algebra Concepts 2 the focus is algebra, geometry, and data. In Algebra students explore linear and non-linear functions with a concentration on linear systems and quadratic functions. Functions are studied through various representations: symbolic, graphical, with tables and verbal statements. In Geometry students consolidate their knowledge of two and three-dimensional shapes and their properties and apply this knowledge to perimeter, area, volume, and visualization problems. Prerequisite: Algebra Concept 1/Course Length: Year

Algebra I (High School Mathematics)

This class is a standard algebra course offered through the High School math department for the 8th graders who qualify and wish to enroll in a more rigorous math course sequence. This class presents the basic first year algebra topics of addition, subtraction, multiplication and division of real numbers; polynomials; word problems; factoring; inequalities; functions and graphing; rational and irrational numbers; quadratic functions; and systems of equations. Geometry, statistics and probability lessons will also be included.

Prerequisites:

1. Grade of 90% or higher in Algebra Concepts 1 or Algebra Concepts 2
2. 80% or higher performance on Algebra Concepts 2 final assessment
3. Math Teacher's recommendation
4. Parent Recommendation

American History (Social Studies)

The American History II class examines history from 1750 – 1900.

The units studied will include the American Revolution, the Constitution, Louisiana Purchase and Lewis and Clark expedition, Westward Expansion, the Civil War and Reconstruction, Immigration and Industrialization. The students will also examine current events as they relate to the issues and the time period studied. Course Length: Year

Earth Science

The students will learn about our solid earth and its formation, the earth's hydrosphere, our natural resources and the human impact on these resources, and astronomy. In addition, the students will study and work with the scientific process.

Prerequisite: None /Course Length: Year

Language Arts 4

Students will explore through reading and writing the following genres: historical fiction, realistic fiction, science fiction, informational text, biography and a Big 6 research project. Students will critique themselves and others by creating and listening to persuasive speeches. Each student will be required to meet independent reading goals. They will enhance their spelling and grammar skills through the Sitton Spelling program. Course Length: Year

Spanish 3 (Foreign Language)

This is a second level introductory Spanish class focusing on the following areas: speaking, writing, reading, vocabulary, culture and listening skills. We will engage in a variety of activities, assignments and projects to strengthen our understanding of the Spanish language. Students will study topics such as classes/locations, weather, dates, likes/dislikes, feelings/descriptions, time, schedules, family members, and increase their knowledge of numbers, verbs, and daily vocabulary.

Prerequisite: None /Course Length: Semester

8th Qualifying Required Outline

Appropriate screening and testing are required before placement in Qualifying Required Courses program. Some students will be placed in programs as required through an Individualized Education Plan (IEP) others due to assessment performance and teacher recommendation. Depending on the class, students will work on learning strategies and improving skills in written language, reading, math and other areas that will directly contribute to their middle school success.

Co-Taught Algebra Lab

This course is for students who need additional instruction or support in mathematics. Course study will focus on problem solving and computation, using grade level content expectations, and Study Island on the computer. The goal of this course is to build skills necessary to meet proficiency requirements. This course is taken in addition to grade level math classes and in place of an elective class. Appropriate screening and testing are required before placement. Eligibility: Enrollment is based on math MEAP scores, Math common assessment scores, grade in previous math class and teachers/counselor recommendations. Course Length: Quarter-Year

Co-Taught (Math, Language Arts)

This format of instruction offers a special education teacher to work with the general education teacher on focusing instruction with accommodation for IEP goal attainment in the general education classrooms. Eligibility: IEP goals/Course Length: Quarter-Year

Co-Taught Linguistics Lab

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Oriole Lab

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Resource (Language Arts)

REWARDS program is a researched-based reading and writing intervention used to improve: decoding, fluency, vocabulary, test-taking skills, content area reading and writing, word choice, sentence writing and revision. Eligibility: IEP goals/ Course Length: Quarter-Year

Resource (Math)

TRANS MATH is a comprehensive curriculum that targets instruction to fewer topics, but in greater depth. In the middle school, students who score at or below the 49th percentile are eligible for this intervention. Through three levels students are taught the foundational skills from number sense to thinking algebraically. Eligibility: IEP goals /Course Length: Quarter-Year

8th Elective Outline

Cadet Band

Students in Band in 8th grade will continue to develop the musical performance skills for their instrument. Each band will perform several formal concerts during the year and participate in MSBOA Band Festivals and Band Bounce. In addition students will have a number of optional extension opportunities including: solo and ensemble, honors bands, private lessons, chamber music concerts, or summer camps. Students will be placed into an appropriate band class based upon a musical audition. Prerequisites: Participation in Cadet Band in 7th grade, audition/Course Length: Year / Students who take this class are recommended to take a zero hour Spanish.

Cadet Choir

This choir is for advanced students. Material covered is a continuation of the studies in beginning choir. Considerable emphasis will be placed on the development of the individual voice and small group singing. Students in advanced will participate in four concerts, plus have the opportunity to participate in solo-ensemble contest, the chamber concert and to audition for all-state honor choir. Prerequisite: Beginning Choir or by Audition /Course Length: Semester

Dry Media (Art)

This class is a continuation from the 2d and 3d art class. The students will study artists from different time periods and bring the styles into their own work. Some of the media they will work with are; pastel, crayon, charcoal, pencil pen and ink, pastel and oil pastel. Prerequisite: Drawing /Course Length: Quarter

Multi Media (Technology)

This class is a one-semester course on basic computer operation, intermediate word processing, intermediate spreadsheets, and intro to database construction, intermediate desktop publications and the integration of these applications. This course is a foundation course for more advanced computer work at the middle school level. Prerequisite: 6-7 Tech 1 (Microsoft Office) /Course Length: Quarter

Team Sports 2 (Physical Education)

This course is designed to engage in a variety of team and seasonal sports including Football, Volleyball, Basketball, Soccer, and Softball. Prerequisite: Team Sports 1 /Course Length: Quarter

Advanced Art (Painting)

This class allows the students to experience working on canvas board with oil paint. They will learn to mix color to complete their paintings while incorporating light color and design. Prerequisite: Art 2 /Course Length: Quarter

Advanced Art (Sculpting)

Printmaking elements allow the students to work with linoleum, mono-print or silkscreen. The student's clay experience will allow them to design 3-D art work. Prerequisite: Art 2 /Course Length: Quarter

Advanced Tech A - Multimedia

This class is a one-semester course on graphic design, digital imaging, video editing, web page design and computer terminology. This course is a foundation course for more advanced computer work at the middle school level. Prerequisite: Tech 1 & Tech 2 (Microsoft Office)/Course Length: Quarter

Advanced Physical Education

This course is designed for students to participate in a variety of activities including fitness, swimming, individual and team sports. Prerequisite: Team Sports 2/Course Length: Quarter

STUDENT: _____

COURSE REQUEST FORM 11-12

6th Grade Classes

Language Arts 1 ~ Year
 Cardio Sports (P.E.) ~ Quarter
 Pre-Algebra Concepts (Math) ~ Year
 Science 2 ~ Year
 Spanish 2 ~ Quarter
 Western Hemisphere (Social St.) ~ Year

- *Two Quarter elective classes are needed to create a full schedule for 6th grade.*
- *If you choose choir it will fill both quarter slots, as it is a semester in length.*
- *If you choose band it is recommended you take a zero hour Spanish class offered in the fall.*
- *If you choose only one quarter or no classes a class will be scheduled for you.*

7th Grade Classes

Algebra Con. 1 or Algebra Con. 2 ~ Year
 Eastern Hemisphere (Social St.) ~ Year
 Language Arts 2 ~ Year
 Science 2 ~ Year
 Spanish 3 ~ Semester

- *Two Quarter elective classes are needed to create a full schedule for 7th grade.*
- *If you choose choir it will fill both quarter slots, as it is a semester in length.*
- *If you choose band it is recommended you take a zero hour Spanish class offered in the fall.*
- *If you choose only one quarter or no classes a class will be scheduled for you.*

8th Grade Classes

Algebra Con. 2 or AP Algebra 1 ~ Year
 American History (Social St.) ~ Year
 Earth Science ~ Year
 Language Arts 3 ~ Year
 Spanish 3 ~ Semester

- *Two Quarter or one semester elective classes are needed to create a full schedule for 8th grade.*
- *If you choose choir it will fill both quarter slots, as it is a semester in length.*
- *If you choose band it is recommended you take a zero hour Spanish class offered in the fall.*
- *If you choose only one quarter or no classes a class will be scheduled for you.*

PARENT SIGNATURE: _____

DATE: _____

BELOW LINE FOR OFFICE USE ONLY

Received:

_____/_____/_____
Date

_____:_____
Time

Staff Member