

ANCHOR BAY MIDDLE SCHOOL SOUTH COURSE GUIDE 2022-23

6th- 8th grade



48650 Sugarbush
New Baltimore, MI 48047

Telephone: (586) 949-4510
Fax: (586) 949-4739

www.anchorbay.misd.net

Vision Statement

Educational Excellence Together

Mission Statement

Empowering all students to succeed in an ever-changing world.

Anchor Bay School District does not discriminate on the basis of religion, race, color, national origin, sex, disability, age or genetic information in its programs, activities, or employment.

BOARD OF EDUCATION

President: Lisa Birkmeier
Vice President: Patrick Green
Secretary: Steve Mittelstadt
Treasurer: John Deroo
Trustee: Mike Moses
Trustee: Jill Knox
Trustee: Dennis Richards

CENTRAL OFFICE ADMINISTRATION

Acting Superintendent – Todd Rathbun
Asst. Superintendent –
Director, Secondary Education – Joe McDonald
Director, Elementary Education – Terry Wedge
Special Education Supervisor – Frank Cusimano
Director of Student Services – Sherry Kenward
Director of Human Resources – Lora Gonzales
Director of Business Services – Robyn Randazzo
Director of Technology/Communications – Anita Banach

MIDDLE SCHOOL PROGRAM OF STUDIES

This program of studies has been prepared to help middle school students and parents plan the student's program according to his or her particular educational needs and interests. Continuing the strong emphasis on improving basic skills begun in the elementary schools, the middle school program of studies is organized developmentally from grades 6 through 8. The intent of the program is to provide a gradual transition into the high school program of studies and the high school enrollment process. A hallmark of the middle school experience is program flexibility. In order to accommodate the unique needs of students, differentiation of instruction is emphasized.

NWEA TESTING

Three times a year, all students will take tests called Measures of Academic Progress™ (MAP). We give students MAP tests to determine each student's instructional level and to measure academic growth throughout the school year and from year to year in the areas of Math, Language Arts, and Science.

Each student will take the tests on a computer. MAP tests are unique in that they adapt to be appropriate for your child's level of learning. As a result, each student has the same opportunity to succeed and maintain a positive attitude toward testing. And with MAP tests, we can administer shorter tests and use less class time while still receiving detailed, accurate information about your child's growth. These results, along with other student achievement data, are used by staff members to make instructional, programming, and scheduling decisions.

Each school year, students in grades 6, 7 and 8 take the tests in September, January, and May. Following each testing period, you will receive a report showing your child's growth.

For more information on resources for parents, download the Parent Toolkit at www.nwea.org

**This booklet contains brief course descriptions for
Anchor Bay Middle School South's core and elective programs.
Carefully review all electives BEFORE making choices.
However, due to limitations in class size, not all students will receive
every requested course. Every effort will be made to honor choices.**

TABLE OF CONTENTS

Vision Statement and Mission Statement.....	1
Non-Discrimination Policy.....	1
Board of Education and Administration.....	1
Program of Studies and Testing	2

COURSE DESCRIPTIONS

Band.....	12
Drama.....	13
Language Arts.....	4/5
Health.....	13
Life Skills.....	13
Mathematics.....	6/7
Physical Education.....	14
Science.....	8/9
Social Studies.....	10/11
STEM/Technology Education.....	14/15
Visual Arts.....	15
Vocal Music	16
World Language	16

LANGUAGE ARTS

LANGUAGE ARTS 6:

Full Year

In this course, students will experience a variety of genres, including folk tale, fantasy, realistic fiction and narrative nonfiction. Writing mechanics and grammar are integrated throughout the course and applied in a personal narrative and expository essay.

LANGUAGE ARTS 6: INFORMATIONAL READING AND WRITING

One Semester

In this course, students will experience nonfiction reading and writing including comparative essays, how-to-books, and persuasive essays.

LANGUAGE ARTS ESSENTIALS (ACRI):

One Semester 6-8th grade

This course is for students whom experience difficulty with informational reading comprehension. Only 10 students are selected for each section of the class, placing an emphasis on a small learning community. Placement is based on teacher recommendation and data from the Qualitative Reading Inventory (QRI) and NWEA. Research has shown that the ACRI program is very successful, exiting students from the program with a significant growth in reading level. (This class takes the place of Informational Reading and Writing for 6th grade).

LANGUAGE ARTS 7

Full year

In this course, students will experience a variety of genres, including realistic fiction, mystery, poetry, drama, myth, legend, autobiography, and biography. Writing mechanics and grammar are integrated throughout the course in various writing assignments including a formal research paper.

LANGUAGE ARTS 8

Full year

In this course, students will experience a variety of genres, including historical fiction, science fiction, realistic fiction, memoir, newspaper writing, comparative essay, and persuasive essay. Writing mechanics and grammar are integrated throughout the course in various writing assignments including a formal research paper.

HONORS LANGUAGE ARTS

****AN INDICATION OF INTEREST IN HONORS CLASSES DOES NOT GUARANTEE BEING ENROLLED INTO THE HONORS CLASSES****

HONORS LANGUAGE ARTS 6:

Full year - Pre-requisites to request: (must meet all criteria)

Q1 & Q2 grade of at least an A- or higher in Language Arts Reading

Q1 & Q2 grade of at least an A- or higher in Language Arts Writing

NWEA Reading score in the high range.

This course is designed for the talented and serious academic student who is willing to rise to the challenge of intense, independent and in-depth work. In this course, students will experience a variety of genres, including folk tale, fantasy, mystery, realistic fiction and narrative fiction. Students will have the opportunity to read more complex text and enhance critical thinking skills. Writing mechanics and grammar are integrated throughout the course in various writing assignments including personal narrative and expository essays.

Students must maintain B- or higher to stay in Honors 2nd semester.

HONORS LANGUAGE ARTS 7

Full year - Pre-requisites to request: (must meet all criteria)

Semester 1 grade of at least a B- in Honors Language Arts 6, or A- or higher in Language Arts 6

Midterm grade of at least a B- in Honors Language Arts 6, or A- or higher in Language Arts 6

NWEA Reading score in the high range.

This course is designed for the talented and serious academic student who is willing to rise to the challenge of intense, independent and in-depth work. In this course, students will experience a variety of genres, including mystery, realistic fiction, poetry, drama, myth, legend, autobiography, and biography... Students will have the opportunity to read more complex text and enhance critical thinking skills. Writing mechanics and grammar are integrated throughout the course in various writing assignments including a formal research paper.

Students must maintain pre-requisite criteria to stay in Honors 2nd semester.

HONORS LANGUAGE ARTS 8

Full year - Pre-requisites to request: (must meet all criteria)

Semester 1 grade of at least a B- in Honors Language Arts 7, or A- or higher in Language Arts 7

Midterm grade of at least a B- in Honors Language Arts 7, or A- or higher in Language Arts 7

NWEA Reading score in the high range.

This course is designed for the talented and serious academic student who is willing to rise to the challenge of intense, independent and in-depth work. In this course, students will experience a variety of genres, including historical fiction, science fiction, realistic fiction, memoir, newspaper writing, comparative essays, and persuasive essays. Students will have the opportunity to read more complex text and enhance critical thinking skills.

Writing mechanics and grammar are integrated throughout the course in various writing assignments during the year, including a formal argumentative research paper.

Students must maintain pre-requisite criteria to stay in Honors 2nd semester.

MATHEMATICS

MATH 6

Full Year

Sixth grade math emphasizes the number system, ratios and proportions, an introduction to algebra, and geometry. Students will apply and extend previous understandings of numbers to the system of rational number, computing with decimals and fractions. Students will develop ratio concepts and use ratio reasoning to solve problems. Within the algebra strands, student will use variables, write simple expressions and solve on-variable equations and inequalities. In Geometry, students will solve real world and mathematical problems involving area, surface area and volume.

MATH 7

Full Year

Seventh grade math emphasizes on developing an understanding of and applying proportional relationships and developing an understanding of operations with rational numbers. In Algebra, students will build on their previous knowledge of expressions and be introduced to linear equations. In Geometry, students will solve problems involving scale drawings and informal geometric constructions. Students will work with two-dimensional and three-dimensional shapes to solve problems involving areas surface area, and volume. In statistics and probability, students will learn to draw inferences about populations based on samples.

MATH 8

Full Year

The main areas of emphasis for eighth grade are formulating and reasoning about expressions, functions, and geometry. In expressions and equations, students explore functions with a concentration on linear functions. Functions are studied through various representations: symbolic, graphical, tabular, and verbal. 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. In Data and Probability, students make decisions and perform basic analyses of data sets. Throughout this study, students use their understanding of number and measurement developed prior to eighth grade to solve more complex problems.

MATH FOUNDATIONS- GRADES 6-8

Semester or Full year based on student progress

This course is for students performing below grade level. Math Foundations is a research-based middle grade mathematics curriculum that actively engages students in solving real-world math problems using representational models, multiple strategies, and an approach that produces results! The units are organized by domain including Number (Ratio and Proportional Reasoning), Geometry, Algebra (Expressions, Equations, and Functions), and Statistics and Probability. The course uses realistic content to engage and motivate students, and the math models help ensure retention by using various representations. All topics are at grade level. Student placement is based on teacher recommendation.

HONORS MATHEMATICS

****AN INDICATION OF INTEREST IN HONORS CLASSES DOES NOT GUARANTEE BEING ENROLLED INTO THE HONORS CLASSES****

HONORS MATH 6

Full Year - Pre-requisites to request: (must meet all criteria)

Q1 and Q2 grade of at least an A- or higher in Math 5

NWEA Math score in the high range and high range, standardized and district testing

Grade six honors math is a challenging curriculum that explores ratios and proportional relationships, the number system, Algebra, Geometry, and Statistics and Probability. While working with ratios and proportions, students will analyze proportional relationships and use them to solve problems. Work with the number system will focus on applying previous understandings to rational numbers. Algebra focuses on using properties of operations to generate equivalent expressions and solving multi-step problems with positive and negative rational numbers. In Geometry, students will construct and describe geometrical figures, identifying relationships between them and solve problems involving angle measure, area, surface area, and volume. Statistics and probability introduce use of random sampling to draw inferences, and investigates chance – developing and using probability models.

Students must maintain B- or higher to stay in Honors 2nd semester.

HONORS MATH 7

Full Year - Pre-requisites to request: (must meet all criteria)

Semester 1 grade of at least a B- in Honors Math 6, or A- or higher in Math 6

Midterm grade of at least a B- in Honors Math 6, or A- or higher in Math 6

NWEA Math score in the high range and high range, standardized and district testing

Math seven Honors is a fast paced and challenging curriculum that covers both 7th and 8th grade material. Students who are candidates for this class should have strong math skills, see the above criteria. The class starts the year with an in-depth study of rational numbers, exponents, powers, roots and scientific notation. The focus then moves to proportionality and linear relationships with emphasis on ratio, proportion, percent, algebraic expressions and equation, inequalities and linear function. The last part of the class focuses on statistics and probability and creating, comparing and analyzing geometric figures. Student's grades will be weighted on 55% quizzes and tests – 45% classwork.

Students must maintain pre-requisite criteria to stay in Honors 2nd semester.

ALGEBRA 1

Full Year – Pre-requisites to request: (must meet all criteria)

Semester 1 grade of at least a B- in Honors Math 7, or A- or higher in Math 7

Midterm grade of at least a B- in Honors Math 7, or A- or higher in Math 7

NWEA Math score in the high range and high range, standardized and district testing

This course is for qualified accelerated students. It is a rigorous high school level Algebra I course for which the student earns high school credit. Algebra I builds on the study of functions and representations begun in the middle school grades. The main area of emphasis for Algebra I is functions and their representations. Students will learn to simplify and factor expressions, solve linear equations, quadratic equations, and systems of equations. Students will study families of functions and their graphs including linear, quadratic, polynomial, power, and exponential. Using these functions, students will model real-world situations with data and solve related problems. A scientific and/or graphing calculator will be used to supplement topics. The next course in this sequence is Honors Accelerated Geometry, which is typically offered at the high schools. **Students will earn 1 high school credit after successful completion of course.**

Students must maintain pre-requisite criteria to stay in Honors 2nd semester.

SCIENCE

SCIENCE 6

Full Year

The 6th grade science curriculum is based on the Michigan grade level content expectations (GLCEs) for sixth grade science. Students focus on refining their inquiry skills and proper use of laboratory equipment and lab safety. Students investigate the properties of matter and energy, ecology, Earth's materials and processes, the changing surface of the Earth, and waves.

SCIENCE 7

Full Year

The 7th grade science curriculum is based on the Michigan grade level content expectations (GLCEs) for seventh grade science. Students apply inquiry and laboratory skills through a variety of lab experiences. Students explore cells and the role of heredity in their study of life science. In their study of physical science, students identify types of waves and their properties. Students investigate forces and motion through simple machines and engage in investigations and discoveries. Students identify characteristics of the Earth's surface and how weather and climate affect it.

SCIENCE 8

Full Year

The 8th grade science curriculum is based on the Michigan grade level content expectations (GLCEs) for eighth grade science and the High School Content Expectations (HSCEs) for Earth Science. In their study of earth science students are introduced to inquiry and exploration in earth processes and materials such as rock and fossil records, plate tectonics, earthquakes, volcanoes, fresh and ocean water, the atmosphere, weather, climate and astronomy. The program will incorporate text, technology, media and laboratory investigations. Students will continue to use science process skills as well as employ the scientific method.

HONORS SCIENCE

****AN INDICATION OF INTEREST IN HONORS CLASSES DOES NOT GUARANTEE BEING ENROLLED INTO THE HONORS CLASSES****

HONORS SCIENCE 7

Full Year - Pre-requisite to request: (must meet all criteria)

Semester 1 grade of at least an A- or higher in Science 6

Midterm grade of at least an A- or higher in Science 6

NWEA Reading score in the high range

This course is designed for the serious academic student who is willing to rise to the challenge of in- depth work. The seventh-grade science curriculum is based on the Michigan grade level content expectations (GLCEs) for seventh grade science. Students apply inquiry and laboratory skills through a variety of lab experiences. Students explore cells and the role of heredity in their study of life science. In their study of physical science, students identify types of waves and their properties. Students investigate forces and motion through simple machines and engage in investigations and discoveries. Students identify characteristics of the Earth's surface and how weather and climate affect it.

Students must maintain B- or higher to stay in Honors 2nd semester.

HONORS SCIENCE 8

Full Year -Pre-requisite to request: (must meet all criteria)

Semester 1 grade of at least a B- in Honors Science 7, or A- or higher in Science 7

Midterm grade of at least a B- in Honors Science 7, or A- or higher in Science 7

NWEA Reading score in the high range

This course is designed for the serious academic student who is willing to rise to the challenge of in- depth work. The eighth-grade science curriculum is based on the Michigan grade level content expectations (GLCEs) for eighth grade science and the High School Content Expectations (HSCEs) for Earth Science. The teaching of these earth science GLCEs will be accelerated and covered in the first three marking periods. In the last marking period students will be introduced to human physiology. In their study of earth science students are introduced to inquiry and exploration in earth processes and materials such as rock and fossil records, plate tectonics, earthquakes, volcanoes, fresh and ocean water, the atmosphere, weather, climate and astronomy. The program will incorporate text, technology, media and laboratory investigations. Students will continue to use science process skills as well as employ the scientific method. Human physiology will include an introduction to human body systems.

Students must maintain pre-requisite criteria to stay in Honors 2nd semester.

SOCIAL STUDIES

SOCIAL STUDIES 6

Full Year

The 6th grade course will provide understanding about the Western World so that students can analyze relationships between Canada, Middle America (Mexico and Central America), the Caribbean Basin, South America, and Europe. Units expand the students' knowledge of the Western World geographically by examining regions, place, location, movement, and human/environment interactions. Students will examine important historical civilizations and past culture and experience key understandings of how historical events leave a legacy influencing present and future situations. Students will discover the role of the United States in a global society and understand the significant stages in the development of money and international commerce. Students will apply American democratic values and examine them in relation to work issues and western political systems.

SOCIAL STUDIES 7

Full Year

The 7th grade social studies curriculum focuses on early world history and geography with a deliberate focus on the content literacy. Students begin their exploration into world history with a focus on historical thinking. Students learn that historians must have some evidence to support the claims they make in their accounts. Also, students investigate human history from the beginning of modern man until around 1500 CE. They explore major and significant changes in each era through a chronological organization. Students begin learning about the earliest humans and explore early migration and settlement patterns. They then extend through Era 4 (300 CE to 1500 CE) learning about the development of empires and eventual world religions. The course concludes with students analyzing global patterns of continuity and change over time and using evidence to construct historical arguments about the past.

SOCIAL STUDIES 8

Full Year

During this course of study, students will acquire knowledge about the origins of the United States, its people, and the growth struggles of the young nation. The content of the course includes Colonization and Settlement (1586-1763) Revolution and the New Nation (1754-1815). Expansion and Reform (1801- 1861), Civil War and Reconstruction (1861-1877). Michigan's role will be integrated into these areas when appropriate. Units included are political, economic, geographic and social aspects of the United States during these eras.

HONORS SOCIAL STUDIES

****AN INDICATION OF INTEREST IN HONORS CLASSES DOES NOT GUARANTEE BEING ENROLLED INTO THE HONORS CLASSES****

HONORS SOCIAL STUDIES 7

Full Year - Pre-requisites to request: (must meet all criteria)

Semester 1 grade of at least an A- or higher in Social Studies 6

Midterm grade of at least an A- or higher in Social Studies 6

NWEA Reading score in the high range

This course is designed for the serious academic student who is willing to rise to the challenge of in- depth work. This course is designed to parallel the Grade 7 Social Studies curriculum which focuses on the World History. Qualified honors students will experience an enriched curriculum of greater depth involving high school level reading and writing experiences, including note-taking. Higher order thinking activities requiring analysis and synthesis of information will be expected. Although this course is not required for enrollment in Honors Social Studies courses in high school, it provides excellent preparation.

Students must maintain B- or higher to stay in Honors 2nd semester.

HONORS SOCIAL STUDIES 8

Full Year - Pre-requisites to request: (must meet all criteria)

Semester 1 grade of at least a B- in Honors Social Studies 7, or A- or higher in Social Studies 7

Midterm grade of at least a B- in Honors Social Studies 7, or A- or higher in Social Studies 7

NWEA Reading score in the high range

This course is designed for the serious academic student who is willing to rise to the challenge of in- depth work his course is designed to parallel the Grade 8 Social Studies curriculum which focuses on U. S. History. Qualified honors students will experience an enriched curriculum of greater depth involving high school level reading and writing experiences, as well as note-taking. Higher order thinking activities requiring analysis and synthesis of information will be expected. When possible, original source documents and biographical readings will be used. Although this course is not required for enrollment in Honors Social Studies courses in high school, it provides excellent preparation.

Students must maintain pre-requisite criteria to stay in Honors 2nd semester.

ELECTIVE COURSES

BAND

CADET BAND 6

Full Year

The 6th grade band is a continuation of the 5th grade beginning band program. Students will continue to learn the basics of playing and performing music on instruments. As a co-curricular course, the 6th grade band performs 3-4 times per year, all of which is after school and required of all band members.

Students wishing to begin playing an instrument in 6th grade are encouraged to contact the teacher for guidance in selecting and acquiring an instrument prior to the school year. Attending the Summer Band program at Anchor Bay Middle School North is recommended for all incoming 6th grade band students, especially beginners.

CONCERT BAND 7

Full Year

Concert Band 7 is the intermediate to instrumental music class at the middle school level. This class performs a wide variety of music and styles. The goals of the course are to improve all facets of students' playing, reading notes and rhythms, understanding phrases, dynamics, scales, etc. Improve listening skills and learning to work together with other band members. **DESCRIPTION:** Those students whose playing ability has progressed above the beginner level. As a co-curricular course, the band performs 4-6 times per year, most of which are after school and required of all band members.

Beginners wishing to join the band program must contact the teacher immediately for guidance in acquiring an instrument and must successfully complete the Anchor Bay Summer Band program.

CONCERT BAND 8

Full Year

Concert Band 8 is an intermediate to advance ensemble music class at the middle school level. Students will rehearse and perform a wide variety of music and styles. The goals of the course are to improve all facets of students' playing, reading notes and rhythms, understanding phrases, dynamics, scales, etc. Improve listening skills and learning to work together with other band members. As a co-curricular course, the band performs 4-6 times per year, most of which are after school and required of all band members.

DRAMA

DRAMA

One Semester - 7th and 8th grade

This course is designed to take a deeper look into acting and stage production. Numerous assignments and activities will help students develop the skills used in theatre arts. Most importantly, it provides students the necessary public speaking skills needed in all careers today. Students will take part in the following activities: autobiographical speech, dramatic reading using different accents, self-written monologues, pantomimes, charades, skits and one-act plays. Students will also take part in an actual production, whether it is getting a strong sense of what it takes to be an actor or actress, or what takes place “behind-the-scenes” which is now called “technical theater”.

HEALTH

HEALTH 8th Grade

One Semester

The Healthy Living approach to Human Sexuality emphasizes all aspects of development. Emphasis is placed on the entire person, and healthy living as well as decision making, human anatomy, sexually transmitted diseases, etiology and family planning. The objectives of the class are: 1) to prepare the Middle School student with the necessary tools needed to communicate effectively about health, sexuality, STD, HIV, AIDS, and decision making as it is related to the adolescence; 2) to provide accurate information and understanding of the human reproductive anatomy and the responsibility for life and 3) advanced first aid and CPR.

LIFE SKILLS

LIFE SKILLS

One Semester - 7th and 8th grade

Students will gain necessary skills for successful self-care in the kitchen. Units to be explored will include kitchen safety, kitchen equipment, kitchen equivalents and measuring, table setting and manners, kitchen terminology and nutrition. Approximately four cooking labs will be included in the course.

PHYSICAL EDUCATION

PHYSICAL EDUCATION 6

One Semester

This class is designed to increase the student's fitness level and make them active in life-long activities. The class will encourage the student to learn rules and skills necessary to participate in those activities: Archery, Bowling, Golf, Tennis, Fitness Training, Cardio Training, Volleyball, Badminton and Softball.

PHYSICAL EDUCATION

One Semester -7th & 8th grade

This class is designed to increase the student's fitness level and make them active in life-long activities. The class will encourage the student to learn rules and skills necessary to participate in those activities: Archery, Bowling, Golf, Tennis, Fitness Training, Cardio Training, Volleyball, Badminton and Softball.

STEM- Science, Technology, Engineering, and Math

PROJECT LEAD THE WAY (PLTW) COURSES: GATEWAY TO TECHNOLOGY

PLTW Gateway provides engineering and biomedical science curriculum for middle school students that challenges, inspires, and offers schools variety and flexibility. Students get rigorous and relevant experiences through activity-, project-, and problem-based learning. They use industry- leading technology to solve problems while gaining skills in communication, collaboration, critical- thinking, and creativity.

ARCHITECTURE & CONSTRUCTION (formerly Green Architecture) (PLTW)

One Semester - 7th and 8th grade

Prerequisite- Design and Modeling

Today's students have grown up in an age of "green" choices. In this unit, students learn how to apply this concept to the fields of architecture and construction by exploring dimensioning, measuring, and architectural sustainability as they design affordable housing units using Autodesk's® 3D architectural design software.

DESIGN & MODELING (formerly Engineering in Action) (PLTW)

One semester 6th, 7th & 8th grade

Students apply the design process to solve problems and understand the influence of creativity and innovation in their lives. They work in teams to design an ankle brace, capturing research and ideas in their engineering notebooks. Using Tinkercard software, students create a virtual image of their designs and produce a portfolio to showcase their innovative solutions.

HANDS ON ENERGY (formerly Energy & Environment) (PLTW)

One Semester 7th & 8th grade

Students are challenged to think big and toward the future as they explore sustainable solutions to our energy needs and investigate the impact of energy on our lives and the world. They design and model alternative energy sources and evaluate options for reducing energy consumption.

MEDICAL DETECTIVES (PLTW)

One Semester - 7th and 8th grade

Students play the role of real-life medical detectives as they analyze genetic testing results to diagnose disease and study DNA evidence found at a “crime scene.” They solve medical mysteries through hands-on projects and labs, investigate how to measure and interpret vital signs, and learn how the systems of the human body work together to maintain health.

CODING I (PLTW)

One Semester - 7th and 8th Grade

Prerequisite – Design and Modeling

Students will be exposed to computer science as a way of solving real-world problems using computers. They will be exposed to HTML coding to create websites, App Inventor software to create their own phone apps, and Lego Robotics. Students will also be exposed to several job titles and do career exploration in the field of computer science.

MAKERSPACE

One Semester -7th and 8th grade

Prerequisite – Design and Modeling

Makerspace is an extension course of Design & Modeling that allows for students to expand upon the design process. The classroom is specifically designed for students to have the ability to creatively think, collaborate, problem-solve and most importantly, create. The resources within the makerspace classroom range from 3D Printers, Glowforge Laser Printers, Raspberry Pi Programming equipment, and a unique team collaboration space. Students will engage in dynamic project-based learning allowing them to explore real-world problems and challenges to acquire depth of knowledge in STEM.

VISUAL ARTS

INTRO TO ART - 6th grade

One Semester

Students in this course will create art from observation, personal experience and imagination. Art in the sixth grade continues the study of the basic elements and principles of design. Areas of study include work in drawing, painting, printmaking and sculpture. Improved craftsmanship and presentation are stressed along with art history, criticism, and aesthetics.

ART 2D

One Semester -7th and 8th grade

This course is for students who seek experience in drawing, painting, and printmaking. They will learn to draw from observation and explore big ideas such as identity, mood, and art for social change. Students will also study the lives and works of selected two-dimensional artists. The course combines art production with

extended experiences in art history, criticism, and aesthetics. (Students have the option of taking Art 2D for a second time and can expect a similar, but more challenging experience.)

ART 3D

One Semester -7th and 8th Grade

Students in this course will seek experiences in both additive and subtractive sculpture by using a variety of materials such as clay, fibers, plaster, wood, and art metals. The study of selected artists noted for their 3-dimensional works will be included. The course combines art production with extended experiences in art history, criticism, and aesthetics. (Students have the option of taking Art 3D for a second time and can expect a similar, but more challenging experience.)

VOCAL MUSIC

CHOIR

Semester or Full Year- 6th, 7th and 8th grade

This class is designed to develop vocal skills needed for group choral singing and performance. Students study proper vocal tone production, rhythmic accuracy and melodic and rhythmic precision. The Kodaly ear training method will be stressed as a way to improve overall performance. A variety of choral literature is studied and performed. As a co-curricular course, students participate in a variety of concerts, most of which are after school and are required of all choir members. (Course availability subject to change on enrollment.)

WORLD LANGUAGE

SPANISH I

Full Year – 8th Grade

(Students will earn 1 high school credit after successful completion of course.)

This will satisfy 1 year of the 2-year graduation requirements.

Spanish I is a broad-based course designed to introduce the student to all aspects of foreign language study. Grammar, reading, writing, speaking and listening to Spanish are included.