

Bothwell Middle School
Class Offerings & Descriptions
2023-2024
GRADES
6, 7, 8



1200 Tierney Street
Marquette, Michigan
906/225-4262
www.mapsnet.org

A Note to Students & Parents:

The class request process allows students to identify classes of interest to them. Students and parents should review this guide together, considering the student's interests and strengths and exploring new experiences and options. Our counselors and teachers will be glad to answer questions and offer help through the registration process. Please remember that choosing alternatives is as important as making primary requests; classes requested may not be offered depending on overall demand and available staff.

Please refer to the class request form for a list of required classes per grade level and other information about available classes.

ACADEMICS

History

HST600 History 6 6th Grade Year 1 credit

This geography-based course introduces students to the physical and human geography of the world. Students will examine a variety of global issues that come from human activities such as population change, migration, urbanization, culture and cultural diffusion, resource use, increased networks of trade and economic interdependence, and the interactions among nations. Students investigate how local, national, and international governmental and non-governmental organizations respond to a variety of issues. The curriculum and accompanying materials push students to take a global view of their world.

HST700 History 7 7th Grade Year 1 credit

This curriculum focuses on early world history and geography with a deliberate concentration on content literacy. Students begin their exploration into world history with a focus on historical thinking. Students will investigate human history from the beginning until around 1500, exploring significant changes in each era through a chronological organization. Students will learn about the earliest humans and explore early migration and settlement patterns. Studies for the course include the origins of farming and its impact upon emerging human cultures, early civilizations and empires and their influences on the development of modern societies. Students will analyze evidence from the fields of archaeology and anthropology, and employ a wide range of data sources including artifacts, photographs and geographic information.

HST800 History 8 8th Grade Year 1 credit

This class is a study of U.S. History starting with the precursors which led to the writing of the Constitution and ending with the Civil War and Reconstruction Eras. Geography, civics/government, economics, and current world and national events are integrated as students

develop understanding and knowledge. Class activities will include reading primary and secondary sources and then explaining reasoning in writing and through class discussions.

Language Arts

LAN600 Language Arts 6 6th Grade Year 1 credit

This class focuses on reading, writing, speaking and listening skills. Skills are taught through various genres of literature covered throughout the year. Literature units studied may include fiction, nonfiction, and literature circles. The writing process and grammar are taught through journal writing, research and formal essays. Formal writing includes personal narrative, literary analysis, persuasive, opinion and research pieces. Vocabulary is studied by competing in the WordMaster Challenge as well as through literature.

LAN700 Language Arts 7 7th Grade Year 1 credit

This course provides a critical foundation in reading and writing narrative, informational and argumentative texts. Through analysis and production, students will become more adept as critical readers, thinkers and writers. Students will study fiction and nonfiction in a variety of formats and develop a more thorough understanding of audience and purpose when both reading and writing. Students will also learn how to critically read nonfiction, as well as analyze and use text structures, central ideas and supporting details to craft an informational text. Students will have experience with narrative, informational, and argumentative writing, using technology to help craft, draft, edit and create a writing portfolio.

LAN800 Language Arts 8 8th Grade Year 1 credit

Following the Common Core State Standards, students use the five literacy skills of reading, writing, speaking, listening and viewing when studying various genres of literature, including digital forms. Reading and writing are done independently and as a class. Writing occurs daily with grammar, in the context of the students’ own writing and during the revising and editing stages of the writing process. Vocabulary is taught during reading and writing and through WordMaster vocabulary challenges. Speaking, listening and viewing skills are taught throughout the school year in conjunction with reading and writing.

Math

MAT600 Math 6 6th Grade Year 1 credit

This class investigates 1) Use of Rational Numbers, 2) Integers and Rational Numbers, 3) Numeric and Algebraic Expressions, 4) Represent and Solve Equations and Inequalities, 5) Understand Ratio and Rate, 6) Understand the Use of Percents, 7) Solve Area, Surface Area and Volume Problems, 8) Display, Describe and Summarize Data. Content is developed with focus, coherence and rigor. The attention to rigor reflects the balances of conceptual understanding,

procedural skill, fluency and applications in the Common Core Standards. Successful students have a strong grasp of multiplication facts before taking this class.

MAT700 Math 7 7th Grade Year 1 credit

Students in this class will continue to apply and extend their knowledge of basic number operations to include both rational and irrational numbers. Lessons and activities will include studying proportions and solving multi-step algebraic equations. Students will continue to apply geometry to real-world situations and to further their study of statistics and probability.

MAT800 Math 8 8th Grade Year 1 credit

Students will apply their knowledge of the number system to solve multi-step linear equations as well as develop an understanding of the relationship between linear equations and lines. They will also define and evaluate functions and use them to model different relationships. In geometry, students will understand and use congruence, understand and apply the Pythagorean Theorem, and solve real-world problems using area and volume. Students will investigate patterns in data as it relates to scatter plots, trend lines and predictions.

MAT100 Algebra 8th Grade Year 1 credit

This class is the MSHS 9th grade Algebra course. Students will study algebraic concepts of simplifying, solving and graphing. They will also enhance their understanding of linear functions and quadratic and exponential functions. Students will be offered the option of registering for this course based on several factors, including their performance on classroom assessments, their score on the required placement test and their overall performance on the NWEA assessment. Class size will be limited. Successful completion of Algebra in 8th grade allows a student to take high school Geometry or Geometry in Construction in 9th grade; it does not impact a student's HS GPA or number of math credits required for high school graduation. *Students will be invited to be enrolled in this class based on a rubric that includes NWEA scores, classroom performance, test scores, and teacher observations.*

Science

SCI600 Science 6 6th Grade Year 1 credit

This class aligns with the NGSS standards and is taught through a multidisciplinary approach. The areas of Life, Earth and Physical Science are used in the teaching of this curriculum.

SCI700 Science 7 7th Grade Year 1 credit

This NGSS-aligned Science course builds upon Science 6 as a multidisciplinary approach covering Physical, Life, Earth and Space Sciences, as well as Engineering, Technology and Applications of Science. Emphasis will be on hands-on activities in and out of the classroom leading to a greater depth of understanding of science concepts, including a week-long Science

Camp in May.

SCI800 Science 8 8th Grade Year 1 credit

Aligned to the NGSS, this science course builds upon knowledge and skills from Science 6 and 7 to prepare students for entry into their high school science courses. A multidisciplinary approach is used to further student efficacy in Physical, Life, and Earth Science, as well as applied sciences like Engineering and Technology. Cooperative learning strategies and hands-on activities are used frequently in this curriculum to increase student engagement with the subject matter and deepen understanding of the content.

Advisory

The purpose of Advisory is to give students a “home base” while also allowing relationships with teachers to develop and be sustained. Advisory time will provide for monitoring of grades and academic progress, opportunities for character education and community building, offering extension and exploration of curriculum, and distribution of notes for home, report cards, and other general information as needed. Bothwell Middle School uses a variety of character education programs for Advisory classes including Project Wisdom and Teaching Tolerance; additional resources may be explored and implemented when appropriate. *Advisory curriculum subject to change as determined by student academic and SEL needs.

ADV600 Advisory 6 6th Grade Year 1 credit

Enrichment activities vary by teacher and marking period to provide a wide array of opportunities to extend and enhance the core subjects. Advisory topics may include: history studies, STEM activities, novel-based units, writing exploration, math enrichment, psychology and mindfulness, current events, computer keyboarding and programming skills, and District cybersecurity curriculum.

ADV700 Advisory 7 7th Grade Year 1 credit

In addition to daily Advisory time with their Advisory teacher, seventh-grade students will have the opportunity to rotate through enrichment classes with other 7th grade teachers throughout the year. Topics offered may include Career Exploration, Current Events, Writing, STEM, Novel Study, Coding, Podcast Exploration/Creation and Teen Readiness/How to Say No.

ADV800 Advisory 8 8th Grade Year 1 credit

In eighth grade, advisory classes will rotate through an enrichment “wheel” in addition to meeting with their Advisory teacher for traditional Advisory activities. The focus of the enrichment may include the areas of Career Exploration and Development, Writing Enrichment, Foreign Language Exploration, Current Events and Geography, and STEM/STEAM.

REQUIRED EXPLORATORY CLASSES

LIF600 Lifeskills 6th Grade Quarter .25 credit

Some people have the skills needed for working with computers. Others have the skills for playing music or sports. There are also skills that are necessary for leading a healthy life. Lifeskills class will give you the opportunity to practice the needed skills for building a healthy, productive life. Units of study will include a sewing unit, cooking experiences, community and character building, manners, babysitting tips, and fire safety prevention. Lessons are based on the Michigan Model for Health State Standards.

PHY600 Physical Health 6th Grade Quarter .25 credit

Physical Health class will address the knowledge and skills needed to maintain a healthy, productive life. Units of study will include character building, communication, personal hygiene, self care, digital wellness, nutrition, and substance abuse. Lessons are based on the Michigan Model for Health State Standards and the Michigan Health Education Content Standards.

LIF700 Nutritional Health 7th Grade Quarter .25 credit

Students will analyze their nutritional needs and look at how they can impact their overall health. Areas of study include: How the metabolism and digestive system work, current nutritional research concerning the main nutrients, processed food pros & cons, cooking experiences, and reading and understanding food labels. Students will be engaged in higher levels of thinking by analyzing and evaluating food options and doing nutritional research. Lessons are based on the Michigan Model for Health State Standards, as well as Botvin's Life Skills lessons. This course will be taken in the same semester as PE.

PHY750 Physical Education 7 7th Grade Quarter .25 credit

Students will be exposed to various sports and recreational activities of a physical nature. Participation will be factored into a student's grade based on individual and team activities. There will be an emphasis placed on effort, attitude and sportsmanship as well as on skill development. Skills and rules of each sport will be studied. Approximately one-third of class time will be spent on physical fitness activities including a variety of stretches, a regular routine of push-ups, core strengthening exercises and a daily 2-5 minute run. Remaining class time may include all or some of the following units: Basketball, Badminton, Frisbee Golf, Kickball, Mushball, Ping-Pong, Air Force Football, Soccer, Speedball, Trackball Golf and Volleyball. This course will be taken in the same semester as Nutritional Health. Students are expected to dress in their PE uniform every day. Part of your success in Physical Education is incumbent upon the daily wearing of the PE uniform: plain white or light gray shirt, athletic shorts or sweats, and tennis shoes that you can tie. This attire allows for more mobility, greater flexibility, and healthier body, in addition to the development of being responsible.

ELECTIVES

ART600 Art 6 6th Grade Quarter .25 credit

This is an introductory course that explores the elements of art through 2D techniques. Students will gain experience with a wide variety of materials, techniques, and begin to interpret/critique artworks. Students will learn to self-reflect, problem solve, develop unique ideas, and collaborate with others. The studio focus will be on drawing & painting, through a variety of mediums. This class will be offered only in the fall semester (1st and 2nd marking periods).

ART602 Emerging Arts 6th Grade Quarter .25 credit

This inquiry-based art course is a unique opportunity for students to become leaders of their own learning and creativity. Students will each choose a theme that will serve as their foundation throughout the semester and will be explored independently through a variety of mediums and techniques. The studio focus will be on drawing, painting, fibers, and alternative materials. This course offers space for students to become agents of their own discovery and skill-building. It will require discipline, responsibility, curiosity, and innovation all through a creative lens. Studio practices include safe use of materials, self-reflection, and daily progress documentation. This class will be offered only in the spring semester (3rd and 4th marking periods).

ART700 Art 7 7th Grade Semester .5 credit

This foundational course is to further develop students' understanding of the elements and principles of design through art production. Students will enhance their skills and understanding of various art techniques in a variety of media. We will begin to look at the interconnectedness of our visual culture through themes such as: Identity, Activism/Environment, Communication/ Expression, Imagination/Invention, and Community. The studio focus will be on drawing, painting, ceramics, and paper-mâché.

ART800 Advanced Art 8th Grade Semester .5 credit

This course will work on extending student knowledge and experience through 2D and 3D art forms. Focusing on developing critical thinking and problem-solving skills about student art and art processes, students will work more independently on self-directed projects. Students will continue to explore the elements and principles of design, art criticism and art history. The studio focus will be in painting, drawing, printmaking, ceramics, and a variety of mediums.

ART801 Ceramics 8th Grade Spring Semester .5 credit

This course is an introduction to the basics of ceramics. It will focus on a variety of clay techniques including slab construction, coil building, wheel-throwing, and more. Students will become comfortable with clay while they learn about clay processes, kiln firing, and glazing.

ART802 Intro to Digital Arts **8th Grade Fall Semester .5 credit**
This course is an introduction to the basics of graphic art and design. Students will focus on creative expression while learning techniques using computer imaging software. Studio focus will be on Digital Drawing, digital photography, Animation, and Branding/Marketing.

COM600 Computers 6 **6th Grade Quarter .25 credit**
Students will work on increasing keyboarding proficiency as well as basic word processing, spreadsheet and presentation skills, and proper Internet procedures (online safety, research, evaluation). Students will complete several assignments using the above applications to demonstrate their understanding and mastery.

COM700 Computers 7 **7th Grade Semester .5 credit**
In this course, students will learn the basics of coding in HTML, CSS, and JavaScript. Students engage with computer science as a medium for creativity, communication, problem-solving and fun. The course inspires students as they build their own websites and games.

COM800 Computers 8 **8th Grade Semester .5 credit**
In this course, open to students with minimum to advanced experience, students will continue to use the computer as a tool. Current computer skills will be drawn upon and expanded. Projects will center on creating a website, photo editing, creating videos, producing multimedia projects, and the appropriate use of the Internet. Students' appropriate use of the Internet as a research tool and "fair use" of copyrighted material is a required component of the course. Students with an interest in computer use for business and communication purposes are encouraged to sign up for this course.

ELE602 Mindfulness: Level Up Your Brain **6th Grade Quarter .25 credit**
This class will introduce the practice of mindfulness to teach students how to increase their focus and emotional awareness while making good choices. Students will also receive an introduction to psychology, the study of mind and behavior. Skills taught in this course that will help students make a successful transition to middle school include: managing stress, reducing anxiety, and improving self-control. In addition, some lessons will draw from the Educator Essentials curriculum provided by Mindful Schools.

ELE701 Green School **7th Grade Semester .5 credit**
What do worms, garbage, hamburgers, bottled water, t-shirts and recycled jewelry have in common? Students will study them all in Green School! This is a hands-on class that looks at the impact humans have on the world around them and sometimes gets a little messy in the process. Be prepared to read, write, debate, act, work with others, explore outside and create art to demonstrate an understanding of those concepts.

ELE702 Alternative Activities 7th Grade Semester .5 credit

This class focuses on activities that are designed to benefit students in a multitude of ways. Activities include physical movement in the form of team games, geocaching, and yoga practice, but also include less active games such as Euchre and Cribbage. There truly is something for everyone in this class. Students will be assessed through participation and a quarterly research paper. Be prepared to participate and try something new!

ELE704 LINKS: Peer to Peer 7th Grade Semester .5 credit

ELE804 LINKS: Peer to Peer 8th Grade Semester .5 credit

This elective class is designed for students who are interested in learning about individuals with diverse needs and applying that knowledge while mentoring students within our school. LINKS students will work in an integrated, positive fashion to promote socialization, independence, and friendship while providing peer-to-peer support. Students interested in participating in this course will develop leadership skills, empathy and knowledge about working with individuals with diverse needs. Potential activities may include training and educational sessions with a LINKS coordinator, weekly journal entries, quarterly projects, a novel study, potential field trip experiences and daily participation in general or special education classes with an identified peer.

ELE705 Community Learning & Leadership 7th Grade Semester .5 credit

Student leadership is for those interested in learning leadership skills, improving their school community, and representing student interests. This course will assist in acquiring excellent leadership abilities through the organization and coordination of proposed activities. Students will develop responsibility, initiative, creativity, leadership and school pride while experiencing opportunities to plan and participate in activities.

ELE706 The Art of Photography 7th Grade Semester .5 credit

This class will provide students with a basic look at photography as an artform and a method of communication. Photography concepts covered will include finding good subjects, basics of composition, exposure, focus and depth of field for photojournalism, travel and product photography, portraits, architecture, nature photography, food, still photography and special effects projects with light. Students will have the opportunity to see what makes great photos; then using their cameras, phones and school cameras take their own pictures practicing their new skills. Students will be working both indoors and outdoors. They will have the chance to view each other's work, look at simple editing and photo sharing and learn how they can use their photography in their school work and other projects. Students will need their own camera or phone, or may borrow a camera from school, and will need to consider having clothing and footwear at school suitable for the weather in each season. An attempt is made to have the

students work outside regularly and take advantage of photographic opportunities in and around school.

ELE707 Drama 7th Grade Semester .5 credit

This is the class for you if you love to be involved in theater, are considering being involved in theater, or if you just want to try a new way of expressing yourself! This class will include creating a character, interpreting, adapting, and responding to existing works, creating your own scenes and skits, and, of course, performing! Students will also be exposed to the craft of creating characters and different types of theater including Shakespearean, Greek, Noa, Kabuki, and Bunraku.

ELE802 Public Speaking & Podcasting 8th Grade Semester .5 credit

Students enrolled in this class will develop knowledge, confidence, and skills related to a range of public speaking formats including presentations, debate, impromptu, sales, interviewing, and teaching. Individually or in small groups, students will create a personalized podcast or video on a topic of their choice. Additionally, students will work on various aspects of the 8th Grade Video using programs like Prezi, Windows Live Movie Maker, and Adobe Premiere. You don't have to be comfortable in front of a crowd to take this class, but you will be once you have!

ELE803 Welcome to the Real World! 8th Grade Semester .5 credit

Designed to increase students' knowledge of and ability to use the skills necessary for everyday living, Welcome to the Real World! emphasizes defining personal values, goal-setting and planning and solving problems. Instructional material focuses on dealing with media and peer pressure, communication and relationships, job skills, career exploration, wellness and personal safety, aspects of good citizenship, environmental awareness and how students can contribute to their own community. Money, time and house management skills as well as practical skills for interacting in the "real world" will be covered.

ELE807 Mindfulness 8th Grade Semester .5 credit

Students encounter positive and negative stress on a daily basis whether at school, in sports, or in relationships with family and friends. Mindfulness strategies can help to manage this stress. In this class, students will learn and practice mindfulness skills while they learn more about themselves and stress management. This class will also focus on developing student skills in self-awareness, self-management, social awareness, relationships and responsible decision making. Lessons from Trails to Wellness and Mindful Schools will be included.

LIF801 Health 8th Grade Semester .5 credit

This course will focus on building healthy physical, emotional, and mental habits. We will cover dealing with stress, anxiety, and healthy relationships with friends, family members, and

adults. We will cover social and emotional health, and how to develop a growth mindset to overcome challenges and face them with confidence. We will learn about the reasons and ways to stay away from alcohol, tobacco, and other drugs. Our safety unit will go over things like water safety, sun safety, and human trafficking awareness. There will be opportunities for students to practice their cooking skills as we learn how foods can impact not only our physical health but also our mental health. We will dive into goal setting, decision-making, analyzing influences and so much more! This is a student-run program, with high expectations, where students are expected to apply what they are learning in class with self-discipline and maturity. Join us for an exciting hands-on semester that will teach plenty of real-life experiences and allow you to expand on your knowledge of self-understanding while building healthy habits that can last a lifetime!

MUS602 Chorus 6 6th Grade Fall Semester .5 credit

MUS603 Chorus 6 6th Grade Spring Semester .5 credit

Chorus students will learn to sing with proper vocal production and technique in a group. Additionally music literacy and performance skills are worked on in class. Solo opportunities will be available for concerts. Chorus also offers opportunities for students to develop team-building and leadership skills. This is a performance-based class. Participation in concert performances outside of regular class hours is required.

MUS700 Chorus 7 7th Grade Fall Semester .5 credit

MUS704 Chorus 7 7th Grade Spring Semester .5 credit

MUS800 Chorus 8 8th Grade Fall Semester .5 credit

MUS804 Chorus 8 8th Grade Spring Semester .5 credit

In addition to learning proper vocal production and technique, students will also learn music reading skills and performance skills. Treble, Tenor/Bass and Mixed repertoire will be performed in a variety of settings. Solo and ensemble opportunities will be available for concerts. Chorus also offers opportunities for students to develop team building and leadership skills. Participation in concert performances outside of regular class hours is required.

MUS630 Orchestra 6 6th Grade Year 1 credit

This class gives students the opportunity to learn to play an instrument in the string family: violin, viola, cello, or string bass. No prior experience is necessary. Attention is given to the basic areas of playing (posture, playing position, note reading, rhythms, etc.). The class will participate in various concerts and recitals. Students who have played in elementary school are encouraged to continue to develop their skills in 6th-grade orchestra. Instruments may be available for students who don't have one of their own; rental information is also available. Concert participation is required.

MUS730 Orchestra 7 **7th Grade** **Year** **1 credit**
Prerequisite: At least one year of playing violin, viola, cello, or string bass or permission of the Director.

This group participates in Orchestra Festival, Solo & Ensemble Festival, Chamber Music Festival and three large concerts. Players are encouraged to develop proper playing positions while acquiring orchestral techniques – bowings, scales, note/rhythm reading, and terms/symbols all while learning the stories behind the music. Concert participation is required.

MUS830 Orchestra 8 **8th Grade** **Year** **1 credit**
Prerequisite: Completion of seventh-grade Orchestra or previous instruction with permission from the Director.

Students learn and perform string orchestra selections for concerts and participate in various other performance activities. Information about music theory, history and technical aspects of playing a stringed instrument are included in order to develop the performing skills of each student. The rental or purchase of an instrument may be requested. Concert participation is required.

MUS633 Beginning Band **6th Grade** **Year** **1 credit**
This course is offered for students who have not had experience playing a band instrument. Students can choose to play the flute, oboe, bassoon, clarinet, alto saxophone, trumpet, French horn, euphonium, trombone, tuba, or percussion. Although most instruments have no prerequisite, percussion students must have at least two years of piano instruction. The Bothwell Band program offers a comprehensive orientation in spring or late summer to assist each student in choosing the instrument that is best suited to them, their family, and the band program. The students will be divided into two classes for daily instruction - a woodwind/French horn class, and a brass/percussion class. The classes will combine for two concert performances and one solo festival during the school year; participation in the performances is mandatory. This class may require purchase or rental of a band instrument; there are also school instruments available on a first-come, first-served basis.

MUS733 Band 7 **7th Grade** **Year** **1 credit**
Prerequisite: Completion of sixth-grade band or at least one year of instruction on a band instrument with permission from the director.

There will be two sections of full band, allowing the classes to be smaller with more individualized instruction. Few fundamentals will be taught. Students are expected to practice on a regular basis and complete playing quizzes as they are assigned. Required performances include a winter concert in December, pre-festival clinic in February/March, Band and Orchestra Festival in March, and a spring concert in May. Students are encouraged to participate in Solo and Ensemble Festival. Students who are progressing exceptionally well are

encouraged to try out for the Michigan All-State Band. The rental or purchase of an instrument may be requested.

MUS833 Band 8 8th Grade Year 1 credit

Prerequisite: Completion of seventh-grade band or at least one year of instruction on a band instrument with permission from the director.

Students are expected to practice on a regular basis and complete playing quizzes as they are assigned. Students are encouraged to participate in Solo and Ensemble Festival. Students who are progressing exceptionally well are encouraged to try out for the Michigan All-State Band. Required performances include participating with the MSHS marching band in the fall, a Halloween Spooktacular in October, a winter concert in December, pre-festival clinic in February/March, Band and Orchestra Festival and Spotlight on the Arts in March, and a spring concert in May. The rental or purchase of an instrument may be requested.

MUS811 Jazz Band 8th Grade Year 1 credit

Jazz band is open to eighth-grade students who would like to explore the world of jazz. Participants need to already be able to play at an eighth grade level on any band or orchestra instrument. We are also looking for students who are currently taking lessons on electric guitar or piano. Jazz styles we will study include Latin, blues, swing, rock and usually others. This group has many performances, particularly in the spring. Performances include a winter concert, the NMU Jazz Festival, a showcase concert with the MSHS Jazz Band, a spring concert, and performances for the incoming sixth graders in May.

PHY650 Physical Education 6 6th Grade Quarter .25 credit

Students will be exposed to a variety of sport and recreational activities of a physical nature. Participation will be factored into a student's grade and will be based on individual and team activities. There will be an emphasis placed on effort, attitude and sportsmanship as well as on skill development. Skills and rules of each sport will be studied. Approximately one-third of class time will be spent on physical fitness activities which will include a variety of stretches, a regular routine of push-ups, core strengthening exercises, and a daily 2-5 minute run. Remaining class time may include all or some of the following units: Basketball, Badminton, Frisbee Golf, Kickball, Mushball, Ping-Pong, Air Force Football, Soccer, Speedball, Trackball Golf and Volleyball. Students are expected to dress in their PE uniform every day. Part of your success in Physical Education is incumbent upon the daily wearing of the PE uniform: plain white or light gray shirt, athletic shorts or sweats, and tennis shoes that you can tie. This attire allows for more mobility, greater flexibility, and healthier body, in addition to the development of being responsible.

PHY850 Physical Education 8**8th Grade Semester .5 credit**

Students will be exposed to sport and recreational activities of a physical nature. Participation will be factored into a student's grade and will be based on individual and team activities. There will be an emphasis placed on effort, attitude and sportsmanship as well as on skill development. Skills and rules of each sport will be studied. Approximately one-third of class time will be spent on physical fitness activities which will include a variety of stretches, a regular routine of push-ups, core strengthening exercises, and a daily 2-5 minute run. Remaining class time may include all or some of the following units: Basketball, Badminton, Floor Hockey, Frisbee Golf, Kickball, Mushball, Ping-Pong, Air Force Football, Soccer, Speedball, Trackball Golf, Volleyball and Weight Room Training. Students are expected to dress in their PE uniform every day. Part of your success in Physical Education is incumbent upon the daily wearing of the PE uniform: plain white or light gray shirt, athletic shorts or sweats, and tennis shoes that you can tie. This attire allows for more mobility, greater flexibility, and healthier body, in addition to the development of being responsible.

TEC600 Woodshop**6th Grade Quarter .25 credit**

In this course, students will explore the world of industrial technology as it pertains to the woodshop. Students will be introduced to hand tools and a select number of power tools while being instructed on safe and proper operation. Along with tool operation, students will develop necessary sketching and measurement skills to allow them to design and create their own woodworking projects by the end of the course.

TEC700 Transportation Technology**7th Grade Spring Semester .5 credit****TEC800 Transportation Technology****8th Grade Spring Semester .5 credit**

Transportation Technology provides students with a chance to explore the world of transportation from a Research and Development viewpoint for aspiring engineers. Students will be responsible to design and construct a variety of vehicles to learn how they operate differently on land, water, and air. Vehicles created in this course go through testing procedures to measure the strengths and weaknesses of each design. Creations from past classes include Egg Crash Cars, Gravity Speed Racers, Putt-Putt Boats and Magnetic Levitation Cars.

TEC750 General Woodworking**7th Grade Fall Semester .5 credit****TEC850 General Woodworking****8th Grade Fall Semester .5 credit**

In this course, students will learn safe operation of many woodworking tools and a variety of assembly and finishing techniques that allow them to transform raw wood materials into finished projects. Students in the past have created numerous items such as: turkey calls, baseball bats, fishing nets, gun racks, jewelry boxes, cutting boards, etc. All students are welcome; from "seasoned woodworkers" to those for whom this is the first introduction into the area, all students will be provided with the necessary skills to be successful.

SUPPORT ORIENTED CLASSES

**Students will be assigned to these classes via IEPs or teacher recommendations. These classes may take the place of an elective.*

SE Support Study **6th/7th/8th Grade** **Semester** **.5 credit**

This course offers homework support and test preparation for students who qualify for special education services and have current IEP accommodations.

**Students will be assigned to this class via their IEP.*

Academic Support **6th/7th/8th Grade** **Semester** **.5 credit**

This support class is designed for students who have specific needs and/or are not proficient in the areas of mathematics or reading or are at risk of failure due to attendance and/or other factors. Teachers with math or reading training will work with students on current curriculum and test prep with a focus on catching up to grade-level expectations. Online and other programs may also be used to supplement and support.

**Students who score below their expected grade level (NWEA, academic grades) or who are recommended by a teacher will be scheduled into this class prior to elective placement. This class will replace at least one elective.*

Learning Center **6th/7th/8th Grade** **Semester** **.5 credit**

Learning Center is a class designed for students who need additional support and time for academic course work. The class is structured to help students accelerate their learning progress, meet learning standards, and achieve successful school grades. These classes also focus on test-taking skills, organizational skills, homework support, and study skills. Classes use a variety of techniques including group work, peer tutoring, teacher instruction, and on-line learning to meet these goals. **Students with low academic grades will be given first priority.*

This class will replace at least one elective.

SRA Reading **6th/7th/8th Grade** **Semester** **.5 credit** **Year** **1 credit**

This course is designed to remediate reading difficulties in the areas of word attack and passage reading skills. **Students will be assigned to this class via their IEP.*

ONLINE COURSE OFFERINGS

Online Course Offerings

Online courses help provide students with alternative scheduling options to take courses they otherwise may not be able to take. Online courses are semester-long and count towards a student's grade point average (GPA). Students may sign up for no more than two online courses per semester. Online classes are taken during a specific class period at Bothwell and attendance is required until the student successfully completes the course.

To request an online class, the parent or guardian should submit a written request to the Principal. Students who take online classes will be required to complete an Educational Development Plan with their School Counselor. Please contact your School Counselor for more information or with questions.

3-Year Schedule Planner

Use the grids below to pencil in the classes you've taken and plan out your classes for your middle school experience. Consider how this fits with your high school and career goals.

6th Grade (required classes = 1 quarter/marketing period each of Lifeskills and Physical Health)

| 1st Marking Period | 2nd Marking Period | 3rd Marking Period | 4th Marking Period |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| History 6 | History 6 | History 6 | History 6 |
| Language Arts 6 | Language Arts 6 | Language Arts 6 | Language Arts 6 |
| Math 6 | Math 6 | Math 6 | Math 6 |
| Science 6 | Science 6 | Science 6 | Science 6 |
| Advisory 6 | Advisory 6 | Advisory 6 | Advisory 6 |
| | | | |
| | | | |

7th Grade (required classes = 1 quarter/marketing period each of Nutrition and PE)

| 1st Marking Period | 2nd Marking Period | 3rd Marking Period | 4th Marking Period |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| History 7 | History 7 | History 7 | History 7 |
| Language Arts 7 | Language Arts 7 | Language Arts 7 | Language Arts 7 |
| Math 7 | Math 7 | Math 7 | Math 7 |
| Science 7 | Science 7 | Science 7 | Science 7 |
| Advisory 7 | Advisory 7 | Advisory 7 | Advisory 7 |
| | | | |
| | | | |

8th Grade

| 1st Marking Period | 2nd Marking Period | 3rd Marking Period | 4th Marking Period |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| History 8 | History 8 | History 8 | History 8 |
| Language Arts 8 | Language Arts 8 | Language Arts 8 | Language Arts 8 |
| Math 8 or Algebra 1 | Math 8 or Algebra 1 | Math 8 or Algebra 1 | Math 8 or Algebra 1 |
| Science 8 | Science 8 | Science 8 | Science 8 |
| Advisory 8 | Advisory 8 | Advisory 8 | Advisory 8 |
| | | | |
| | | | |

Notes: _____ Updated: 6-8-20