

2023-2024



Bowling Green Middle School Program of Studies



BOWLING GREEN MIDDLE SCHOOL 1079 Fairview Avenue Bowling Green, Ohio 43402
(419) 354- 0200

BOWLING GREEN MIDDLE SCHOOL PROGRAM OF STUDIES

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Message from Executive Director of Teaching & Learning

Dear Bowling Green Middle School Family,

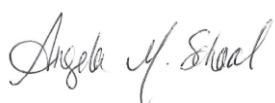
Welcome to the Middle School Program of Studies for Bowling Green City Schools! We hope you will use this document as a reference and a guide as you plan your middle school sequence of courses. We intend to provide students and parents with both general and specific information about course offerings and services at Bowling Green Middle School. In our efforts to achieve clarity and conciseness, we have written brief descriptions of the courses offered to help guide your decision making.

Bowling Green Middle school has many choices to offer students as they pursue their interests and expand their experiences. We encourage students to take full advantage of the opportunities that the middle school course offerings provide. Middle School is a time of exploration and information seeking that helps students prepare for high school and beyond. Additionally, the middle school program provides intervention in many subject areas in which students are preparing for next generation assessments or Ohio State Tests. If you have questions regarding extra supports, please contact your school counselor.

We encourage you to maintain communication with your school by attending parent information sessions, back to school events, and other scheduled opportunities. You may also call and schedule an individual appointment.

We hope you take advantage of the many opportunities available to you during your years in middle school.

Sincerely,



Angela M. Schaal, Ed.S.

Executive Director of Teaching & Learning

BGCS Vision and Mission Statement



VISION

Provide excellent instruction and equitable opportunities for each student.

MISSION

Bowling Green City Schools is committed to high academic expectations and extracurricular opportunities in an inclusive, caring, safe, and healthy environment. We empower and support our teachers to be responsive to each student through a challenging and engaging curriculum. We partner with families and community to ensure student success.

CORE VALUES

- Accountability
- Compassion
- Courage
- Creativity
- Integrity
- Respect
- Responsibility
- Service
- Honesty

ADMINISTRATIVE & COUNSELING STAFF CONTACT INFORMATION

Main Middle School Office: (419) 354-0200

Principal: Eric Radabaugh – Extension 2001

Assistant Principal: Mike Headley – Extension 2002

Counselor	Advising Students:	Extension
Molly Barnhart	Grades: 6th & 7th Teams: Discovery, Pioneer, Odyssey	419-354-0200 ext. 2010 Email: molly.barnhart@bgcs.k12.oh.us
Melanie Garbig <i>Long term guidance sub</i> <i>Morgan Strausbaugh</i> <i>(on leave this semester)</i>	Grades: 7th & 8th Teams: Apollo, Phoenix, Endeavor	419-354-0200 ext. 2011 Email: melanie.garbig@bgcs.k12.oh.us

HOW TO FIND US ON THE WEB

BGMS Website: <http://www.bgcs.k12.oh.us/2/home>

BGMS Counseling Website: <http://www.bgcs.k12.oh.us/2/Content/guidance>

PROGRAM PLANNING AND COURSE SELECTION CONSIDERATIONS FOR STUDENTS AND PARENTS

ACADEMIC PROGRAM PLANNING

A successful middle school experience depends on setting and accomplishing a series of short-term and long-term goals. Grades 6-8 will provide young adolescents with an environment in which to learn and grow during the transitional years between elementary and high school. Students and parents should approach middle school as a three year program of study, considering how course selections from one year will support future learning goals in the following years.

Academic planning is an important task that will help students achieve their future educational and career goals. A careful review of the Program of Studies will familiarize parents and students with curriculum offerings and school services. The school counseling department can assist in answering questions related to planning and programs.

Guideline for Course Planning

All students in grades 6-8 are required to enroll in a core curriculum of English language arts, mathematics, science, and social studies and then continue studies in electives for the remaining periods of the day.

The Core Curriculum

Students are assigned in groups to teams for their core subjects. BGMS has two teams per grade level and the teams consists of the math, English language arts, science, and social studies teacher along with an intervention specialist. These teachers cooperate by meeting during a team planning period when they discuss students' instructional needs, plan upcoming activities, meet with parents, and integrate the curricular areas when appropriate.

The Electives Program

Electives are exploratory courses allowing students the opportunity to develop new interests and discover new abilities with the guidance of our teaching staff. Bowling Green Middle School is fortunate to offer a number of elective options. Electives include music, physical education, art, technology, STEAM, business, family consumer science, health, and foreign language.

Advanced Courses/College Credit Plus

Bowling Green City Schools encourages all students to enroll and succeed in advanced courses or college credit plus options. Successful participation in advanced courses instill in students a sense of accomplishment, improved study skills, and a foundation for success in subsequent advanced courses and for life beyond school. It is not however, enough for students to simply desire to enroll in advanced courses. A solid foundation of knowledge and skills is imperative and is a great predictor of success in advanced courses.

SCHOOL COUNSELING SERVICES

Bowling Green Middle School offers a professionally trained counseling staff to assist students with their personal, social, academic and career development. All students have access to school counseling services and programs at BGMS. The school counselors are available to meet with students about their individual concerns throughout the school year. Individual meetings are not long term or therapeutic in nature but short-term and goal oriented. In addition, they work together with students, parents and teachers on shared goals. The counseling staff has access to resources and information which can assist students in many ways; therefore, it is important for each student to establish a positive relationship with his/her counselor.

The Bowling Green Middle School counseling staff offers the following services through individual and group counseling, classroom presentations, workshops, computerized information systems, and community referrals:

- Orientation for new students and parents
- Transition meetings
- Crisis response
- Achievement and Work Habits
- Coping Skills
- Conflict resolution
- Social/emotional support
- Illness/grief
- Collaboration and referrals to community support services
- School wide events
- Parent information night
- Student advocacy
- Behavior concerns
- Family meetings
- Drug & alcohol issues
- Cultural impact

SCHEDULING PROCESS

There are 7 periods in the school day at BGMS. The registration process allows students to register for required classes and to request elective classes. All students will be automatically scheduled for English, Math, Science, and Social Studies. Electives will then be requested on the registration forms during the registration process. Students will also choose alternative elective courses in case placement in the initial choices do not work in their schedule.

Some accelerated courses will require the signature of the student's current teacher in that subject area which indicates interest in taking the course. The instructional team will review multi-faceted data points and make recommendations to parents via mail during the summer.

SCHEDULE CHANGE POLICY

Students and parents are asked to carefully select the courses that will best meet the needs of the student. Counselors are available to help with this process. Parents and/or students may schedule an appointment with a counselor to receive assistance.

Course selections are used immediately to make staff assignments for the coming year and to determine when courses will be offered. FOR THESE REASONS, ALL REQUESTS ARE CONSIDERED FINAL AND MAY ONLY BE ADJUSTED if one of the following criteria is met:

REASONS ACCEPTABLE FOR A CLASS CHANGE:

1. The course the student requested was canceled.
2. The student became part of a specialized group (such as Special Education) and adjustments need to be made.
3. A medical, emotional or family emergency indicates that a change is in the best interest of the student.

PLEASE NOTE: Except for the reasons listed in the Schedule Change Policy, no schedule changes will be made once the school year begins. **SCHEDULES ARE FINAL AND CANNOT BE CHANGED**

ADVISORY

Advisory is a period at the beginning of the day where staff members meet with group of students to build relationships and advise on social, emotional, and academic issues. BGMS strongly feels that if students establish positive relationships with peers and adults at school and if they feel that they are in a safe environment, they will perform better academically, socially, and emotionally. The Advisory program is an opportunity for every child in our building to feel valued and appreciated.

Vision: Every student at Bowling Green Middle School will be a valued member of the school community

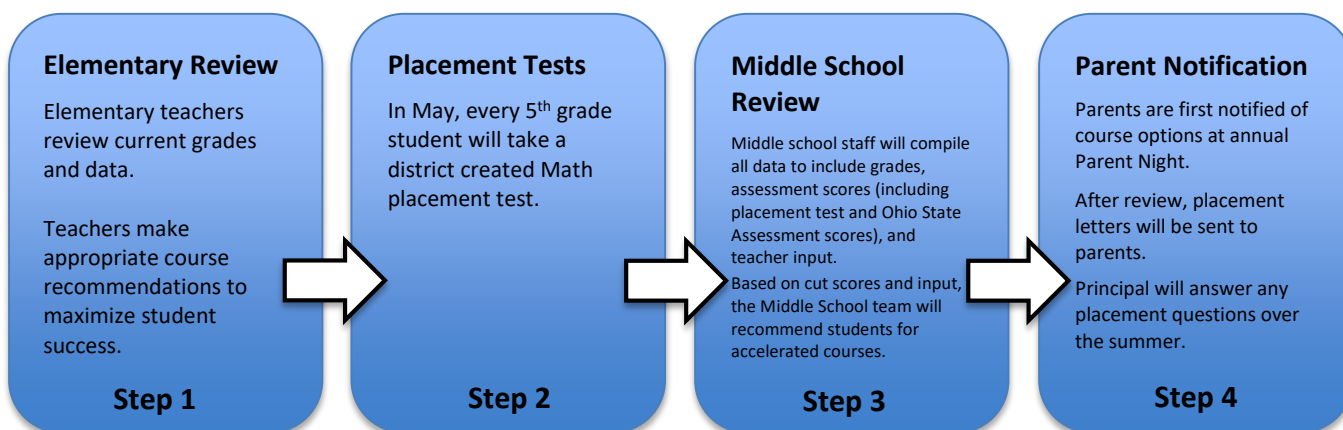
Mission: Through nurturing a safe environment, Advisory will build relationships, advocate for adolescents, and support academic success. We will accomplish this through an age appropriate curriculum that raises awareness of social and emotional needs of adolescents. We will continually review the program to best meet the needs of students and staff.

OHIO STATE TESTING

State law introduced new, permanent graduation requirements [for students in the class of 2023 and beyond](#). Students entering ninth grade **after July 1, 2019**, must meet the new requirements outlined in state law. Ohio has several ways to qualify for a high school diploma. If a pathway requires points earned from state assessments, students may need to earn a minimum number of points from these exams. Middle school students enrolled in accelerated courses for which a state assessment exists will take the appropriate end-of-course exams at the time they are enrolled in the course (ex. Algebra I).

BGMS Course Pathways Determination Process

In Bowling Green City Schools and at Bowling Green Middle School, we want all students to be challenged appropriately. We encourage students to take rigorous courses but to also seek assistance as needed. We provide students with a well-rounded education that supports them academically, socially, and emotionally. As a part of our comprehensive middle school program, we are happy to offer both honors and accelerated courses for students who show ability, willingness, and aptitude to be successful in those courses. We hope you take this time to challenge yourself and explore the many possibilities of middle school.



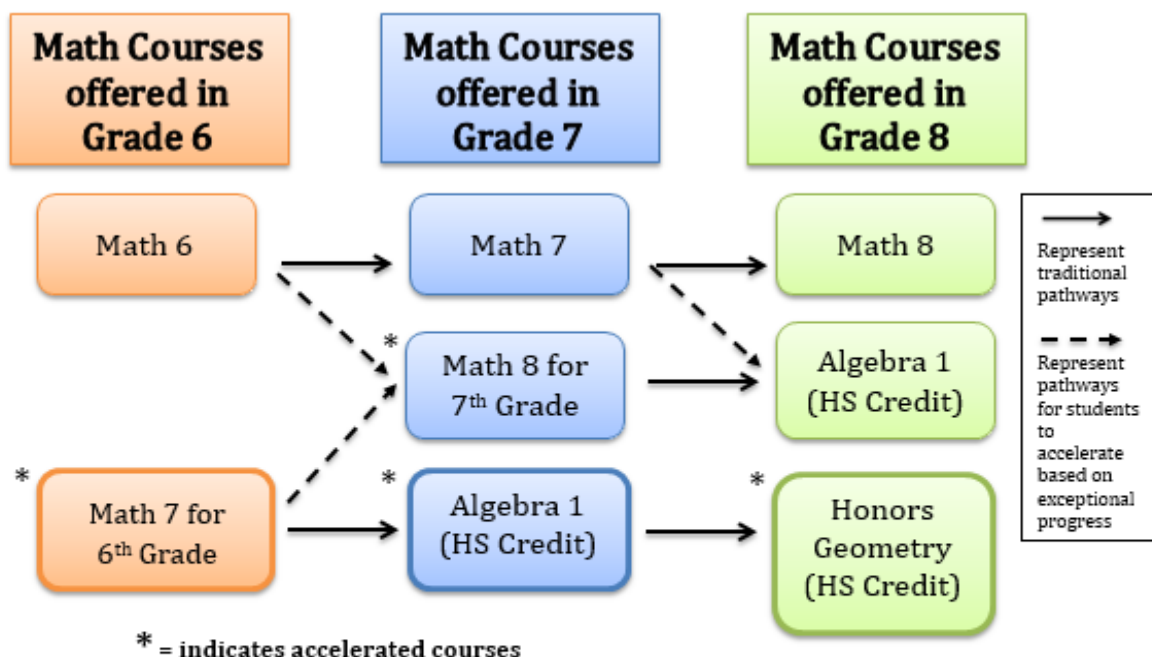
ACCELERATION PATHS

Beginning in middle school, students have the opportunity to enroll in advanced courses that may have suggested course prerequisites. The prerequisites are listed to help communicate to students and families what skills or experience may be needed to ensure a student's success in a course. Parents may still enroll their students in these courses. Parents should discuss their preferences with members of the school staff, especially with their child's counselor. The purpose of soliciting this feedback is to ensure student success and help parents be aware of the academic rigor and requirements of these courses. If a parent decides to enroll a student in a course that was not initially recommended for the student, the parent should contact the student's counselor to sign the appropriate waiver form.

Students will earn high school credit for Algebra, Geometry, and World Language classes taken in 7th and 8th grade. The course(s) will appear on the student's high school transcript and will be included in the student's high school grade point average [GPA].

* Please see description on accelerated courses for grading scale.

BGMS MATH PATHWAYS



Incoming 6th grade students will be recommended for the acceleration pathway based on teacher recommendations, 5th grade math GPA, 6th grade math placement tests, and district and state assessments.

At all grade levels, there are additional Math Intervention courses available as electives for students who would benefit from assistance to meet grade-level proficiency.

World Language Progression – BGMS to BGHS

6 th Grade	7 th Grade	8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
**FLEX Foreign Language Exploratory	French 1*	French 2*	French 3	French 4	French 5 BGSU Intermediate French 2010/2020 -CCP Course at BGHS-	French CCP course at BGSU or other university
	Spanish 1*	Spanish 2*	Spanish 3	Spanish 4	Spanish 5 BGSU Intermediate Spanish 2010/2020 -CCP Course at BGHS-	Spanish CCP Course at BGSU or other university
	**FLEX Foreign Language Exploratory	French 1*	French 2	French 3	French 4	French 5 BGSU Intermediate French 2010/2020 -CCP Course at BGHS-
		Spanish 1*	Spanish 2	Spanish 3	Spanish 4	Spanish 5 BGSU Intermediate Spanish 2010/2020 -CCP Course at BGHS-
		**FLEX Foreign Language Exploratory	French 1	French 2	French 3	French 4
			Spanish 1	Spanish 2	Spanish 3	Spanish 4

* = indicates year-long, High School Credit Course in Middle School

**FLEX is a one-semester course meant to prepare students to be successful in Spanish 1 / French 1 the following year (or both). The pathways are flexible and movement is not limited to staying in one row. Students may accelerate as they are ready to do so.

PHYSICAL EDUCATION for HIGH SCHOOL CREDIT

Students taking physical education in 8th grade receive high school credit for this course.

GRADING SYSTEM and GRADE CARDS

Grade cards are issued at the end of each quarter of school. Student progress reports are available at the mid-point of each quarter. Progress is indicated by the following grading scale:

90 – 100	A
80 – 89	B
70 – 79	C
60 – 69	D
59 – 0	F

Note: Students enrolled in Algebra in 7th or 8th grade or Geometry in 8th grade will use the following grading scale:

<u>Grade</u>	<u>Grade Range</u>	<u>Honors Conversion Equivalent</u>
<u>A+</u>	<u>97-100</u>	<u>4.5</u>
<u>A</u>	<u>90-96</u>	<u>4.2</u>
<u>B+</u>	<u>87-89</u>	<u>3.7</u>
<u>B</u>	<u>80-86</u>	<u>3.2</u>
<u>C+</u>	<u>77-79</u>	<u>2.7</u>
<u>C</u>	<u>70-76</u>	<u>2.2</u>
<u>D+</u>	<u>67-69</u>	<u>1.7</u>
<u>D</u>	<u>60-66</u>	<u>1.2</u>
<u>F</u>	<u>50-59</u>	<u>0</u>

ATHLETIC ELIGIBILITY

A student enrolling in the seventh grade for the first time will be eligible for the first grading period regardless of previous academic achievement. Thereafter, to be eligible, a student in grade 7 or 8 must:

1. Currently be enrolled,
2. Have been enrolled in school in the preceding grading period,
3. Have received passing grades during that grading period, and
4. Had passing grades in five of those subjects carried the preceding grading period with a 2.0-quarter G.P.A.

The Bowling Green Area School District does not discriminate with regard to race, color, national origin, sex, or handicap in its educational programs, hiring, awarding contracts, or in any aspect of its operation.

COLLEGE CREDIT PLUS

College Credit Plus (CCP) - see information [here](#) on the high school guidance website

College Credit Plus is a free program that allows eligible 7-12 grade students to enroll in non-remedial college courses at a college or university in Ohio in order to earn both high school and college credit. Students participate in College Credit Plus (CCP) by being admitted into a college or university. Students must meet the institution's criteria for acceptance and apply to that institution by the deadlines set forth by that institution. College courses may be taken on campus of the instruction, on line through the institution, or at the high school as a dual enrollment course (for select courses only). CCP is not an Advanced Placement (AP) course and students are responsible for their own transportation and related expenses. The district provides textbooks but students may need to purchase other course materials. Interested students and parents must attend an information meeting at the beginning of the second semester and sign an intent form in order to participate in CCP for the following school year. **Students who have not received this form of CCP counseling and signed the Intent Form will not be able to participate in CCP.** A list of current CCP classes taught at BGHS will be available in the counseling office. **Please see the CCP information for this year's deadline for the Letter of Intent due to Covid -19 guidelines.** The Letter of Intent form traditionally is turned in to your school counselor by **March 31st**. After the deadline, permission is needed from the school district superintendent. . Students must also apply to the college they are seeking by the application deadline that college has designated. If you have any questions, please see your school counselor.

SUPPORT SERVICES

[Special Education Support Services](#)

Bowling Green Middle School provides a comprehensive continuum of special education services designed to address the individual needs of 6th to 8th grade students identified as having disabilities. Students are identified to receive special support services through a formal process of referral, identification and placement conducted by a multidisciplinary team. Appropriate placement is based on a team decision following a review of the individual's needs.

SAMPLE COURSE PROGRESSIONS

It is helpful to consider the entire grades 6-12 progression of coursework when selecting courses. The pathways are flexible and movement is not limited to staying in one path. Students may accelerate as they are ready to do so.

ELA Progression – BGMS to BGHS

6 th Grade	7 th Grade	8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
English 6	English 7	English 8	English 9	English 10	English 11	English 12
			World Culture Studies <small>(one credit English and one credit social studies)</small>			
Honors English 6	Honors English 7	Honors English 8	Honors English 9	Honors English 10	AP English Language & Composition	AP English Literature & Composition or BGSU WRIT 1110 and/or BGSU WRIT 1120
			Honors World Culture Studies <small>(one credit English and one credit social studies)</small>			

Science Progression – BGMS to BGHS

6 th Grade	7 th Grade	8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Science 6	Science 7	Science 8	Physical Science or Honors Biology <small>(10th grade course)</small>	Biology or Honors Biology or AP Biology or Physical Science or Chemistry or Principles of the Human Body	Principles of the Human Body or Chemistry and/or Forensics and/or Environmental Science and/or Field Biology and/or AP Biology and/or Chemistry and/or Anatomy & Physiology <small>(A & B – each 1 semester)</small>	Principles of the Human Body or Physics and/or Anatomy & Physiology <small>(A & B – each 1 semester)</small> and/or Field Biology and/or Forensics and/or Environmental Science and/or Chemistry and/or AP Chemistry

The pathways are flexible and movement is not limited to staying in one row. Students may accelerate as they are ready to do so.

Math Progression – BGMS to BGHS

6 th Grade	7 th Grade	8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Math 6 or Math 7 for 6 th Grade	Math 7 or Math 8 for 7 th Grade or Algebra I (HS credit)	Math 8 or Algebra I (HS credit) or Honors Geometry (HS credit)	Algebra I or Geometry or Algebra II/Trig or Honors Geometry or Honors Algebra II/Trig	Geometry or Algebra II/Trig or Honors Algebra II/Trig or Algebra III/Trig or AP Statistics or Honors Pre-Cal	Algebra II/Trig or Algebra III/Trig or Probability and Statistics or Quantitative Reasoning or Honors Pre-Cal or AP Calculus or AP Statistics	Algebra III/Trig or Probability and Statistics or Quantitative Reasoning or AP Calculus or AP Statistics
Sample Path						
Math 6	Math 7	Math 8	Algebra I	Geometry	Algebra II	Probability and Statistics
Sample Path						
Math 7 for 6 th Grade	Algebra I (HS credit)	Honors Geometry (HS credit)	Honors Algebra II/Trig	Honors Pre-Cal	AP Calculus	AP Statistics

The pathways are flexible and movement is not limited to staying in one row. Students may accelerate as they are ready to do so.

Social Studies Progression – BGMS to BGHS

6 th Grade	7 th Grade	8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Social Studies 6	Social Studies 7	Social Studies 8	World History or World Culture Studies (one credit English and one credit social studies) Contemporary Issues (additional elective)	American History Contemporary Issues and/or Psychology (additional electives)	Economics/ Financial Literacy* and Geography or American Culture Studies or Psychology	U.S. Government and Geography or American Culture Studies or Psychology
Social Studies 6	Social Studies 7	Social Studies 8	Honors World History or Honors World Culture Studies (one credit English and one credit social studies)	Honors American History or AP World History	Economics/ Financial Literacy* and AP U.S. History or AP World History	AP American Government or AP World History or AP U.S. History

The pathways are flexible and movement is not limited to staying in one row. Students may accelerate as they are ready to do so.

*Only students entering 9th grade prior to July 1st, 2022 are eligible to earn a social studies credit for the economics/financial literacy course.

Art Progression – BGMS to BGHS

6 th Grade	7 th Grade	8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Art Basics	2D Art Intro and/or Intro to Sculpture	2D Art Intro and/or Intro to Sculpture and/or 2D Art Advanced and/or Ceramics	Beginning Art and/or Advertising/Graphic Design	Beginning Art or Intermediate Art and/or Art Exploration and/or Advertising/Graphic Design	Beginning Art or Intermediate Art or Advanced Art or Art Exploration and/or Advertising/Graphic Design	Intermediate Art or Advanced Art and/or Advertising/Graphic Design and/or Senior Studio

The pathways are flexible and movement is not limited to staying in one row. Students may accelerate as they are ready to do so.

Performance Fine Arts Progression – BGMS to BGHS

6 th Grade	7 th Grade	8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Choir 6	Choir 7	Choir 8	Tenor/Bass Choir or Treble Choir	Tenor/Bass Choir or Treble Choir or Chorale or Madrigal Singers	Tenor/Bass Choir or Treble Choir or Chorale or Madrigal Singers	Tenor/Bass Choir or Treble Choir or Chorale or Madrigal Singers
Band 6	Band 7 or Beginning Band And/or Jazz Band	Band 8 or Beginning Band And/or Jazz Band	Band (Marching Band & Concert or Symphonic Band) Jazz Ensemble (additional elective)	Band (Marching Band & Concert or Symphonic Band) Jazz Ensemble (additional elective)	Band (Marching Band & Concert or Symphonic Band) Jazz Ensemble (additional elective)	Band (Marching Band & Concert or Symphonic Band) Jazz Ensemble (additional elective)
Orchestra 6	Orchestra 7	Orchestra 8	Concert Orchestra	Orchestra	Orchestra	Orchestra
	Communication Skills	Communication Skills (if not taken in 7 th grade)	Social Issues Theater and/or Public Speaking and/or CCP Intro to Communications and/or Theatre Design and/or Acting/Directing (see below*)	Social Issues Theater and/or Public Speaking and/or CCP Intro to Communications and/or Theatre Design and/or Acting/Directing (see below*)	Social Issues Theater and/or Public Speaking and/or CCP Intro to Communications and/or Theatre Design and/or Acting/Directing (see below*)	Social Issues Theater and/or Public Speaking and/or CCP Intro to Communications and/or Theatre Design and/or Acting/Directing (see below*)

*Theater Design, Acting/Directing: Improv, Intro to Drama and Musical Theatre offered alternate years for grades 9-12; Intro to Drama and Musical Theatre

STEAM, Technology, & Business Progression – BGMS to BGHS

6 th Grade	7 th Grade	8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
STEAM 1 and/or Tech 101 and/or Engineering 1 and/or Mythbusting	STEAM 2 and/or STEAM 3 and/or Computer Programming and Media and/or Engineering 2 and/or Engineering 3 and/or Principles of Money Management	STEAM 2 and/or STEAM 3 and/or Computer Programming and Media and/or Engineering 2 and/or Engineering 3 and/or Principles of Money Management	STEAM Foundations and/or Computer Science and/or Computer Programming and/or Theater Design* and/or Advertising/ Graphic Design and/or Business Management and/or Business Accounting/ Microsoft Excel	STEAM Foundations and/or Computer Science and/or Computer Programming and/or Theater Design* and/or Advertising/ Graphic Design and/or Business Management and/or Business Accounting/ Microsoft Excel	Computer Science and/or Computer Programming and/or Theater Design* and/or Financial Literacy and/or Advertising/ Graphic Design (art credit) and/or Business Accounting/ Microsoft Excel	Computer Programming and/or AP Computer Science and/or Theater Design* and/or Financial Literacy and/or Advertising/ Graphic Design (art credit) and/or Business Accounting/ Microsoft Excel
Sample Path						
STEAM 1 and Tech 101 Or Engineering 1	STEAM 2 and Engineering 2	STEAM 3 and Computer Programming and Media	STEAM Foundations	Computer Science and/or Theater Design	Computer Programming	AP Computer Science

These courses are **in addition** to coursework in math, science, and the arts. The pathways are flexible and movement is not limited to staying in one row. Students may accelerate as they are ready to do so. Students interested in business may also want to consider the DECA program. *Theater Design is offered every other year.

COURSE DESCRIPTIONS – 6th Grade

Sample 6th GRADE SCHEDULE

	1 ST SEMESTER	2 ND SEMESTER
	Advisory/Academic Assist	Advisory/Academic Assist
1	Social Studies	Social Studies
2	Science	Science
3	Math	Math
	Lunch	Lunch
4	English	English
5	Elective	Elective
6	Elective	Elective
7	Elective	Elective

ENGLISH (REQUIRED)

English 6 -Full Year

Course #: 6001

Sixth grade English will focus on the interaction of reading, writing, listening, and speaking. Students will apply reading to literary, informational, technical, and persuasive text. In addition, students will develop research skills necessary to analyze and synthesize data in various forms while creating and presenting their findings using clear and innovative methods.

Honors English 6- Full Year

Course #: 6002

Sixth grade Honors English uses the core curriculum but additional higher-level selections are read and analyzed, and the writing assignments reflect greater depth, complexity, and independence. This course is designed to integrate and enhance skills in the areas of reading, writing, critical thinking, and analysis. ***Placement in Honors English 6 will be based on teacher recommendations, grades and standardized test results*

MATH (REQUIRED)

Math 6- Full Year

Course #: 6201

This course will emphasize problem solving, concrete and critical thinking, logical reasoning, and the application of basic math principles to prepare students for future math courses in a world that requires math competency. This course will help develop mathematical understanding along with computational mastery. Specific topics can include: integers, fractions, rates and ratios, percents, algebraic expressions, inequalities, geometric formulas, the coordinate plane, statistics, and real world applications.

Math 7 for Grade 6 - Full Year**Course #: 7203**

This is an accelerated course that combines 6th and 7th grade math content including integers, solving equations, number theory, rational and irrational numbers, graphs and statistics, functions, polynomials, geometry, surface area, volume, inequalities, and graphing on the coordinate plane. It is essential that pre-algebra students have mastered computation with whole numbers, fractions, and decimals. Recommended: maintain a "B" average in this course for continued acceleration in math pathways

SCIENCE (REQUIRED)**Science 6 – Full Year****Course #: 6101**

This course will focus on active learning in a cooperative setting. Students will engage in a variety of hands-on activities emphasizing life, earth and physical science. Students will explore concepts, develop explanations, and make links between those concepts and the real world.

SOCIAL STUDIES (REQUIRED)**Social Studies 6- Full Year****Course #: 6351**

In this course, students will have three main areas of study: economic principles of scarcity, supply and demand and use of resources by civilizations, geographic concepts such as location and how geography affected the development of civilizations, and four ancient civilizations of the eastern hemisphere (Mesopotamia, Egypt, India, and China).

ELECTIVE COURSES

- Courses not meeting minimum enrollment figures may not be offered.
- Class size may dictate alternative course selections.
- Classes are subject to change without prior notice.

Art**Art Basics – 6th grade - Semester****Course #: 41110**

Students will be introduced to art making with a variety of 2D and 3D materials. Projects may include weaving, sculpture, painting, drawing, collage and Photoshop so students can discover ways to express themselves.

World Languages**FLEX: Foreign Language Exploratory 6, 7, 8 - Semester****Course #: 043900**

This exploratory course is intended to be the beginning of a long-term commitment and an integral part of the Middle School core curriculum. Our main goal is to introduce students to French and Spanish and to motivate them for subsequent language study. Students will develop a basic awareness of language structures and relationships between languages. They will benefit from the mental discipline involved in second-languages acquisition and will expand and strengthen English skills. Students will be exposed to the differences in French and Spanish culture and learn to understand, appreciate, and respect those differences *Students may only take this course once.*

Life Skills and Healthy Living**Physical Education 6- Semester****Course #: 44170**

This course will enhance knowledge, attitudes, and habits that will assist in developing a lifetime commitment to total fitness. Throughout the course, students will participate in team activities learning to work together applying fundamental principles of the game. Students will work on basic skills to improve their overall abilities and fitness levels. Activities include some traditional sports such as volleyball and badminton as well as some new exciting games. *Students may only take this course once within the school year.*

Music

Band 6- Full Year**Course #: 41140**

Sixth-grade band will provide a variety of learning opportunities for students. Students will develop band instrument techniques, rehearsal skills, listening skills, performance skills, pitch/rhythmic reading skills, music vocabulary, and create/compose music. Students will learn various styles of music, composers, music history, and music's influence on various cultures and events in history. Performance opportunities will provide incentive for developing their talents to a higher level of achievement. Approximately five performances will occur during the school year. *Performances are mandatory.*

Choir 6- Full Year**Course #: 41150**

Students will develop and enhance their vocal skills both as individuals and as members of the ensemble in a variety of choral music styles, musical activities, concerts, and programs throughout the school year. The singers will develop into a choral ensemble, singing music in two to three voice parts. The choir will perform four community concerts during the year as a graded requirement, presenting both sacred and secular selections. Class instruction will emphasize music score reading and sight singing skills, together with choral blend and balance, proper breath support, vowel unification and diction, healthy body mechanics, and stage presence.

Orchestra 6- Full Year**Course #: 41160**

Sixth Grade Orchestra is a music ensemble for students who play violin, viola, cello and string bass. Any student who participated in orchestra at their elementary school and earned a passing grade in orchestra is eligible to take this class. Students with no previous experience may be eligible to join orchestra provided that they contact an orchestra director (shudson@bgcs.k12.oh.us) to receive information about renting an instrument before signing up for the class. A special room is provided at the Middle School for students to store their instruments during the school day. Large instruments such as cellos and basses are provided for a student to play at school, but students must have their own to practice at home. Orchestra rehearses daily, allowing for rapid growth. The 6th grade orchestra will have approximately 4 concerts during the year. Attendance/participation at concerts is a required part of being in orchestra.

Technology/ STEAM**Engineering 1: Machines****Course #: 45185**

Throughout the semester, students will learn the basics of the Engineering Design Process and how it can be applied to designing and building various contraptions. They begin with exploring the world of games and how to design and create their own playable board game. Math and literacy skills will be developed throughout the course. Through the use of the Engineering Design Process, they will discover the uses of Simple Machines and how they can be brought together to develop Rube Goldberg Machines, catapults, as well as their own version of a motor vehicle.

Myth Busting 6- Semester**Course #: 48100**

In this course students will use the scientific method to conduct hands on experiments in order to "prove" or "disprove" popular myths. We will use the show "Myth Busters" as an inspiration to different experiments and to critique the methods used to problem solve. This course will benefit students who are able to work cooperatively in groups, want to have a better understanding of the scientific method, and who want to have "science" fun. Students will be asked to provide household "testing" items for class use. This course is offered in conjunction with the morning core classes. As a result, students are not able to sign up for this class, but instead may be placed in the class based on individual student scheduling needs

S.T.E.A.M. 1 (Science, Technology, Engineering, Arts, and Math) 6- Semester**Course #: 45190**

This course offers students an introduction to S.T.E.A.M. concepts and its processes. Group and individual activities engage students in creating ideas, developing innovations and engineering practical solutions. Students will develop skills in creativity, problem solving, decision making, and critical thinking through hands-on activities. Some of the projects include truss bridges, roller coasters, and penny hockey boards. *Students may only take this course once.*

Technology 101 6- Semester**Course #: 45180**

This course is designed to help students in Bowling Green Middle School to understand and improve their efficiency with the common educational technology tools used by teachers in the Bowling Green City School District. This course will focus on developing 21st Century Skills by incorporating technology concepts, systems, and operations. Students will learn to use and become proficient in the following; typing skills, Google Drive, presentation software, spreadsheets, word processing, databases, multimedia, and graphic design. Skills learned in this course will prepare students for success in their future classes at BGMS, BGHS, and beyond.

English Language Arts & Communication**Reader's Workshop – 6 - Semester****Course #: 46110**

Engagement is an important part of finding a love of reading, and expanding one's interest and knowledge of the world through the written word. In this course, students will be fully immersed in reading a variety of genres and experiencing a variety of learning activities. Students will engage in class and small group discussions, while learning and using a hierarchy of skills. We will experience novels as a class, listening and reading together, and explore other media for reading and writing. Not only is this course meant to challenge students' critical thinking, it is meant to create a habit and love of reading and writing. This course is offered in conjunction with the morning core classes. As a result, students are not able to sign up for this class, but instead may be placed in the class based on individual student scheduling needs

COURSE DESCRIPTIONS – 7th Grade

SAMPLE 7th GRADE SCHEDULE

	1 ST SEMESTER	2 ND SEMESTER
	Advisory/Academic Assist	Advisory/Academic Assist
1	Social Studies	Social Studies
2	Science	Science
3	Math	Math
4	English	English
	Lunch	Lunch
5	Elective	Elective
6	Elective	Elective
7	Elective	Elective

ENGLISH (REQUIRED)

English 7- Full Year

Course #: 7001

Seventh grade English will focus on the interaction of reading, writing, listening, and speaking. Students will apply reading to literary, informational, technical, and persuasive text. In addition, students will develop research skills necessary to analyze and synthesize data in various forms while creating and presenting their findings using clear and innovative methods.

Honors English 7-Full Year

Course #: 7002

Seventh grade Honors English uses the core curriculum but additional higher-level selections are read and analyzed, and the writing assignments reflect greater depth, complexity, and independence. This course is designed to integrate and enforce skills in the areas of reading, writing, critical thinking, and analysis. ***Placement in Honors English will be based on teacher recommendations, grades and standardized test results.*

MATH (REQUIRED)

Math 7-Full Year

Course #: 7201

This course will emphasize problem solving, concrete and critical thinking, logical reasoning, and the application of basic math principles to prepare students for future math courses in a world that requires math competency. This course will help develop mathematical understanding along with computational mastery. Specific topics can include: applications of rates and percents, operations with rational numbers, operations with expressions and linear equations, construct and solve problems involving geometric figures, and broaden understanding of statistics and probability.

Math 8 for Grade 7

Course #7205

This course will emphasize problem solving, concrete and critical thinking, logical reasoning, and the application of basic math principles to prepare students for future math courses in a world that requires math competency. This course will help develop mathematical understanding along with computational mastery. Specific topics include working with the real number system, expressions and equations, functions, geometry, and statistics.

Algebra I – Full Year

Prerequisite: Math 7 for 6th graders

Course: #801205

This accelerated course will provide students an understanding of more complex mathematical concepts. Topics include multiplying and factoring polynomials; solving rational expressions, equations and inequalities; graphing linear and nonlinear equations; solving systems of equations; and simplifying radicals. Recommended: maintain a “B” average in this course each nine weeks for continued acceleration in math pathways. **Students passing Algebra I will earn one unit of high school math credit; because this course is accelerated it is a weighted grade based on the high school grading scale**

SCIENCE (REQUIRED)

Science 7- Full Year

Course #: 7101

This course will focus on active learning in a cooperative setting. Students will engage in a variety of hands-on activities emphasizing life science. Students will explore concepts, develop explanations, and make links between those concepts and the real world. Students will be evaluated in a variety of ways including oral reports, projects, observations, worksheets, quizzes and tests, lab experiments, and lab manual evaluations.

SOCIAL STUDIES (REQUIRED)

Social Studies 7-Full Year

Course #: 7351

In seventh grade, an integrated study of world history is presented, beginning with ancient Greece and continuing through global exploration. Students learn how historic events are shaped by geographic, social, cultural, economic and political factors. Students develop their understanding of how ideas and events from the past have shaped the world today.

WORLD LANGUAGE

FLEX: Foreign Language Exploratory 6, 7, 8 – Semester

Course #:043900

This exploratory course is intended to be the beginning of a long-term commitment and an integral part of the Middle School core curriculum. Our main goal is to introduce students to French and Spanish and to motivate them for subsequent language study. Students will develop a basic awareness of language structures and relationships between languages. They will benefit from the mental discipline involved in second-languages acquisition and will expand and strengthen English skills. Students will be exposed to the differences in French and Spanish culture and learn to understand, appreciate, and respect those differences. *Students may only take this course once.*

French I – 7, 8- Full Year

Course #: 521005

Pre-requisite: An English grade of "C" or better in the previous grade is a good indication of readiness

First-year French is designed to introduce basic spoken and written French, as well as to explore the present lifestyle of French speaking people around the world, especially in France, Canada, and French speaking Africa. Topics such as greetings, likes/dislikes, pastimes, sports, music, and family will allow students to begin to share their unique identity and ideas in the French language to members of the French speaking community. Readings, music, French conversations, and other authentic sources are used as comprehensible input to build a strong phonetic sound structure for the acquisition of the language. By the end of this course, students will be able to communicate in French at the Novice Mid proficiency level on the ACTFL scale.

Students will be required to purchase a workbook. Students passing French I will earn one unit of High School Foreign Language credit and must earn a "C" or better to advance to French II.

*** Please note: There is a fee associated with this class.*

Spanish I – 7, 8- Full Year

Course #: 511005

Pre-requisite: An English grade of "C" or better in the previous grade is a good indication of readiness

Good study habits are essential because of the extensive memorization required. Consult your graduation requirements to determine your pathway.

This is an introductory, proficiency oriented course which has as its primary goal the development of elementary skills in reading, writing, speaking, and listening for the novice. A variety of instructional techniques will be used to enhance learning and interaction within the classroom. The study of Spanish speaking countries; the people, culture and geography is included.

Students passing Spanish I will earn one unit of high school foreign language credit and must earn a "C" or better to advance to Spanish II.

ELECTIVE COURSES

- Courses not meeting minimum enrollment figures may not be offered.
- Class size may dictate alternative course selections.
- Classes are subject to change without prior notice.

Art

2D Art Intro – 7, 8-Semester

Course #: 41525

Students will explore drawing and painting compositions which include trees, self-portraits, fantasy, candy bars, and animals. Students will also create collages, paper designs and printmaking. *Students may only take this course once.*

Intro to Sculpture– 7, 8-Semester

Course #: 041536

Intro to Sculpture is a studio project orientated class exploring different media areas of 3-Dimensional and Graphic design. The emphasis of this course is to expose students to 3D art mediums and to build their creative skills through the elements and principles of design. Students will develop construction and sculpture skills using a variety of materials such as cardboard, plaster, linoleum, fabric, wood and much more. *Students may only take this course once.*

Life Skills and Healthy Living

Family & Consumer Sciences Intro – 7-Semester

Course #: 42205

In this course, students will develop their self-management and cooperative team-building skills by taking students outside of their box to be spontaneous and creative. The class will emphasize topics such as problem-solving skills and personal management. They will study family relationships and cyberbullying. Then they will investigate and complete career exciting projects such as inventing a product and taking it to the market. Students will be assessed on projects performance and on test/quiz performance. With a team, students will conclude the

semester by sewing an originally designed service learning project which will be donated within our community. Students rate this as a five star class. *Students may only take this course once.*

Health Intro – 7, 8-Semester

Course #: 44505

In this course, students will gain knowledge and practice skills to develop a healthy lifestyle. Exploring body systems, physical activity benefits, and nutrition will be used to develop confidence to promote a healthy mind and body as well as an understanding of their own stage of health and development. Students will learn about the effects of bullying on mental health, how to handle stress, and where to go if help is needed. The course will also include an introduction to the dangers of drugs, alcohol, and tobacco products.

Health Advanced – 7, 8-Semester

Course #: 44500

One goal of this course is to help students learn and develop strategies to find solutions for some of the difficult issues that teens may face. This includes mental and emotional health, signs of suicide, coping with loss, family issues, drugs and alcohol use, and healthy relationships. Students will also explore health through nutrition, including how nutrient selection affects our bodies. This course also includes sexual education curriculum, including anatomy, pregnancy, contraception, and abstinence. Health Advanced students will also spend a weekend being exposed to the abundance of responsibilities that come along with being a parent through a first hand infant simulator experience.

Students may only take this course once. Health Intro is recommended and students must be comfortable talking about the above topics with an open mind and respect.

Physical Education - 7-Semester

Course #: 44270

This course will enhance knowledge, attitudes, and habits that will assist in developing a lifetime commitment to total fitness. Throughout the course, students will participate in team activities learning to work together applying fundamental principles of the game. Students will work on basic skills to improve their overall abilities and fitness levels. Activities include some traditional sports such as volleyball and badminton as well as some new exciting games such as pickle ball, lacrosse and mat ball. Other activities may include basketball, ultimate Frisbee and floor hockey. *Students may only take this course once within the school year.*

Music

Band 7-Full Year

Course #: 41240

Seventh-grade band will provide a variety of learning opportunities for students. Students will develop band instrument techniques, rehearsal skills, listening skills, performance skills, pitch/rhythmic reading skills, music vocabulary, and will create/compose music. Students will learn various styles of music, composers, music history, and music's influence on various cultures and events in history. Performance opportunities will provide incentive for developing their talents to a higher level of achievement. Approximately five performances will occur during the school year. *Performances are mandatory.* Students enrolled in the seventh grade band are eligible to be considered for other more select ensembles such as honors bands, jazz band, solos, ensembles, and other groups or events. Some activities may include field trips, student composing projects, student conductors, guest conductors, guest composers and guest performers.

Beginner Band – 7, 8 Full Year

Course #: 41510

Beginning Band is a year long course offered to 7th and 8th grade students. This class is an opportunity for students who did not begin band in 6th grade to join the program and learn a band instrument. The teacher will help students choose a band instrument they would like to learn how to play. Instruments will be available to rent for the year if the student does not own an instrument. Families should not rent or purchase an instrument until the teacher requests or gives permission to do so.

Jazz Band 7, 8 – Full Year**Course #: 41245**

Jazz band is a yearlong course offered to 7th and 8th grade students. This class is offered for students who wish to learn to play basic styles of jazz. Students must be enrolled in regular 7th or 8th grade band to take jazz band (with director approval, exceptions may be made for piano, guitar, or bass players). Jazz Band performs at school concerts, and may also perform at community events and festivals. Traditional big band instruments are used in this course (saxophone, trumpet, trombone, percussion, piano, guitar, and bass). Other instruments may be considered with director approval.

Choir 7-Full Year**Course #: 41250**

Students will develop and enhance their vocal skills both as individuals and as members of the ensemble in a variety of choral music styles, musical activities, concerts, and programs throughout the school year. The singers will develop into a choral ensemble which performs music in three independent voice parts. The choir will perform four community concerts during the year as a graded requirement, presenting both sacred and secular selections. They also have opportunities to participate in solo and ensemble contest, para-voice (small group) voice lessons, exchange concerts, honors choirs, and musical field trips. Class instruction will emphasize music score reading and sight singing skills, together with choral blend and balance, proper breath support, vowel unification and diction, healthy body mechanics, and stage presence.

Orchestra 7-Full Year**Course #: 41260**

Prerequisite: one year experience on a string instrument. Seventh Grade Orchestra is a music ensemble for students who play violin, viola, cello and string bass. Any student who has been involved in 6th grade Orchestra program or its equivalent is eligible to participate in orchestra. Students taking this course are provided with a comprehensive study of music in a large ensemble setting. Activities are designed to develop elements of musicianship including, but not limited to: tone production, technical skills, intonation, music reading skills, listening skills, analyzing music, and studying historically significant styles of literature. The orchestra studies and performs a variety of orchestral literature suitable to the skill level of the group. Seventh grade orchestra also qualifies students for participation in advanced music ensembles such as the Toledo Jr. Youth Orchestra, Ohio Music Education Association Honors Orchestra, and OMEA Solo & Ensemble Contests. Concerts are a required part of membership in Orchestra.

Technology/STEAM**Engineering 2: Build It Up 7, 8****Course #: 45585**

Throughout the semester, students will focus on the Civil and Architectural Engineering as well as Urban Planning. They will utilize their knowledge of the Engineering Design Process to solve various societal problems. Math and literacy skills will be developed throughout the course. With the focus on Civil and Architectural Engineering, the students will learn the importance of various supports in structures in designing and building different structures. For Urban Planning, they will learn what is needed and wanted in a city to design and build their own "Perfect City".

Engineering 3: Sky Lab 7, 8**Course #: 45586**

Throughout the semester, students will focus on Aerospace and Mechanical Engineering. Using the Engineering Design Process, students will find new ways to build rockets, planes and gliders. This will be using their knowledge of aerodynamics and different forms of propulsion to make their crafts go. The students will learn the history of various forms of space exploration and the history of the plane and flight. Finally, the students will work on building an understanding of hydraulics systems and how they can utilize them to make moving parts on robots.

Computer Programming and Media 7, 8 Semester**Course #: 045582**

This course expands on basic computer science with a survey of computer programming and digital media. We will explore a "drag and drop" interface using several different applications. MIT Scratch and Code.org are used

to discover block coding, HTML, Artificial Intelligence, App design and Java Script. We will also explore different types of digital media which includes digital citizenship, graphic design, green screen imaging, and basic photo and video editing. We will do this using a variety of programs and applications.

Principles of Money Management - 7,8 – Semester

Course #: 045581

This course presents basic financial concepts and practices to make informed decisions about real-world financial issues that students will encounter throughout their lives. Students will learn how to set attainable financial goals, make responsible decisions and the consequences of those decisions and how to build wealth. Topics will include: financial responsibility & decision making, planning for the future & money management, being an informed consumer, investing, credit & debt, and risk management and insurance.

S.T.E.A.M. 2 (Science, Technology, Engineering, Arts & Math) – 7, 8-Semester

Course #: 45590

No prerequisite. This hands-on course offers students real world applications of S.T.E.A.M. concepts. With an emphasis on designing, constructing, problem solving, and evaluating solutions students apply science, technology, engineering, arts, and math concepts into all that they do. Students will also evaluate their problem solving solutions by designing and testing their own products. Some of the projects in this class include CO₂ cars, and computer coding. *Students may only take this course once.*

S.T.E.A.M. 3 (Science, Technology, Engineering, Arts, and Math) – 7, 8-Semester

Course #: 45390

Lego robotics class is an exciting way to bring science, technology, engineering, arts, and math to a classroom. In this course, students build robots and use software to plan, test, and modify sequence of instructions from a variety of real life robotic behaviors. The class will be structured in a series of challenges, and the students must use their building and/or programming skills to accomplish the task with their robot. *Students may only take this course once.*

English Language Arts & Communication

Communication Skills - Semester 7, 8

Course #: 041520

In this semester course, students learn and practice a variety of communication skills. This participatory class includes a variety of topics including public speaking, storytelling and stage combat, among others. Students work individually, in pairs, and in small groups to gain confidence communicating with clarity, purpose and structure. *Students may only take this course once.*

Library Assistant

Library Media Assistant – 7, 8-Semester

Course #: 40500

This course is designed for 7th and 8th graders wishing to serve as aides in the library media center. Responsibilities include checking materials in and out of the media center, shelving books, processing new books and magazines, assisting patrons, managing computers, creating displays, helping maintain the physical appearance of the media center and running errands in the building. Students must be able to shelve books in numeric order using decimals and in alphabetical order. Applicants should be self-starters and independent workers. *To sign up for this class, students must complete the library media assistant application and return it to Mrs. Fallis at registration time. Many apply, and only 6 each semester are chosen, so be sure to sign up for alternate course selections.*

COURSE DESCRIPTIONS – 8th Grade

SAMPLE 8th GRADE SCHEDULE

	1 ST SEMESTER	2 ND SEMESTER
	Advisory/Academic Assist	Advisory/Academic Assist
1	Elective	Elective
2	Elective	Elective
3	Elective	Elective
4	Social Studies	Social Studies
5	Math	Math
	Lunch	Lunch
6	Science	Science
7	English	English

ENGLISH (REQUIRED)

English 8-Full Year

Course #: 8001

This course will emphasize improving vocabulary skills as well as enjoying various forms and styles of literary, informational, technical, and persuasive text. Students will also practice the writing process, incorporating proper writing applications and conventions. Every attempt will be made to correlate literature and writing with other subject areas.

Honors English 8-Full Year

Course #: 8002

This course expands on the topics offered in English 8 but goes into more depth and with higher expectations of students' quality of work. Students wishing to take this class must have good work habits, as well as high ability and achievement. Students must also demonstrate a mature command of vocabulary, reading, grammar and the writing process. *Placement in Honors English 8 will be based on teacher recommendations, grades and standardized test results.*

MATH (REQUIRED)

Math 8- Full Year

Course #: 8201

This course will emphasize problem solving, concrete and critical thinking, logical reasoning, and the application of basic math principles to prepare students for future math courses in a world that requires math competency. This course will help develop mathematical understanding along with computational mastery. Specific topics include working with the real number system, expressions and equations, functions, geometry, and statistics.

Algebra I- Full Year

Course #: 801205

Prerequisite: Math 8 for 7th Grade

This advanced course will provide students an understanding of more complex mathematical concepts. Specific topics include multiplying and factoring polynomials; solving rational expressions, equations and inequalities; graphing linear and nonlinear equations; solving systems of equations; and simplifying radicals. Recommended: maintain a “B” average in this course each nine weeks for continued advancement in math pathways. **Students passing Algebra I will earn one unit of high school math credit.**

Honors Geometry - Full Year

Course #: 801385

Prerequisite: Algebra I

This accelerated course will primarily focus on learning the logic of proofs. The principles of intuitive, inductive and deductive reasoning are discussed. In addition to the curriculum described for geometry, students are encouraged to develop their critical thinking skills through challenging problems, an in-depth study of proof, and extended problem solving projects. Recommended: maintain a “B” average in this course each nine weeks for continued acceleration in math pathways. **Students passing Geometry will earn one unit of high school math credit; because this course is accelerated it is a weighted grade based on the high school grading scale**

SCIENCE (REQUIRED)

Science 8- Full Year

Course #: 8101

In this course, students will study aspects of earth, life, and physical science. The course may include experiments, audiovisual materials, individual and/or group projects, maintaining a science notebook, note taking, tests, quizzes and a variety of homework assignments. Students may be required to collect and present data and use critical thinking skills to evaluate information.

SOCIAL STUDIES (REQUIRED)

Social Studies 8-Full Year

Course #: 8301

This course will build upon the foundations taught in previous social studies classes. Its purpose will be to expand and enlighten student appreciation of our national heritage and its unique development. Beginning with European exploration and ending with reconstruction, students will look at the political, economic, social, and global events that influenced the development of our nation and its people.

WORLD LANGUAGE

FLEX: Foreign Language Exploratory 6, 7, 8 - Semester

Course #: 043900

This exploratory course is intended to be the beginning of a long-term commitment and an integral part of the Middle School core curriculum. Our main goal is to introduce students to French and Spanish and to motivate them for subsequent language study. Students will develop a basic awareness of language structures and relationships between languages. They will benefit from the mental discipline involved in second-languages acquisition and will expand and strengthen English skills. Students will be exposed to the differences in French and Spanish culture and learn to understand, appreciate, and respect those differences *Students may only take this course once.*

French I – 7, 8- Full Year

Course #: 521005

Pre-requisite: An English grade of "C" or better in the previous grade is a good indication of readiness

First-year French is designed to introduce basic spoken and written French, as well as to explore the present lifestyle of French speaking people around the world, especially in France, Canada, and French speaking Africa. Topics such as greetings, likes/dislikes, pastimes, sports, music, and family will allow students to begin to share their unique identity and ideas in the French language to members of the French speaking community. Readings, music, French conversations, and other authentic sources are used as comprehensible input to build a strong phonetic sound structure for the acquisition of the language. By the end of this course, students will be able to communicate in French at the Novice Mid proficiency level on the ACTFL scale.

Students will be required to purchase a workbook. Students passing French I will earn one unit of High School Foreign Language credit and must earn a "C" or better to advance to French II.

*** Please note: There is a fee associated with this class.*

French II – Full Year

Course #: 522005

Prerequisite: French I grade of C or better or instructor approval

The second year of French provides greater depth in understanding of contemporary French by building upon the skills and knowledge developed in French I. Students will be able to discuss present, past, and future topics which will allow them to readily function in a French speaking society. In order to develop a realistic, up-to-date awareness of French culture and an in-depth understanding of their own, students will engage in cultural activities and progress towards a more mature vision of the world through cross cultural comparison. By the end of this course, students will be able to communicate in French at a Novice High proficiency level on the ACTFL Scale.

Students passing French II will earn one unit of High School Foreign Language credit and must earn a "C" or better to advance to French III.

Spanish I – 7, 8- Full Year

Course #: 511005

Pre-requisite: An English grade of "C" or better in the previous grade is a good indication of readiness Good study habits are essential because of the extensive memorization required. Consult your graduation requirements to determine your pathway.

This is an introductory, proficiency oriented course which has as its primary goal the development of elementary skills in reading, writing, speaking, and listening for the novice. A variety of instructional techniques will be used to enhance learning and interaction within the classroom. The study of Spanish speaking countries; the people, culture and geography is included.

Students passing Spanish I will earn one unit of high school foreign language credit and must earn a "C" or better to advance to Spanish II.

Spanish II – Full Year

Course #: 512005

Prerequisite: Spanish I grade of C or better

Spanish II continues emphasis on student communicative ability and proficiency. Students will participate in the target language in a variety of task based activities and projects to further develop skills in writing, speaking, listening, and reading. The focus of Hispanic culture continues through the use of lectures, videos, and projects with an emphasis on Spain and other Latin American countries.

Students passing Spanish II will earn one unit of High School Foreign Language credit and must earn a "C" or better to advance to Spanish III.

ELECTIVE COURSES

- Courses not meeting minimum enrollment figures may not be offered.
- Class size may dictate alternative course selections.
- Classes are subject to change without prior notice.

Art

2D Art - Intro – 7, 8-Semester

Course #: 41525

Students will explore drawing and painting compositions which include trees, self-portraits, fantasy, candy bars, and animals. Students will also create collages, paper designs and printmaking. *Students may only take this course once.*

2D Art - Advanced– 7, 8-Semester

Course #41325

Students will explore drawing and painting compositions which include Greek Gods masks, dragons, paper weavings and optical illusions. Students will also create jewelry pieces and enameling on copper.

Intro to Sculpture– 7, 8-Semester

Course #: 041536

Intro to Sculpture is a studio project orientated class exploring different media areas of 3-Dimensional and Graphic design. The emphasis of this course is to expose students to 3D art mediums and to build their creative skills through the elements and principles of design. Students will develop construction and sculpture skills using a variety of materials such as cardboard, plaster, linoleum, fabric, wood and much more. *Students may only take this course once.*

Ceramics - 8th Grade – semester

Course#: 041337

In ceramics, students learn about the historical background, aesthetic traditions and artistic properties of ceramics through a variety of studio experiences. The students will acquire knowledge of form, volume, and space relationships by construction of hand built forms of clay. Experimentation with the embellishment of a clay surface will extend their knowledge of the elements and principles of design. *Students may only take this course once.*

Life Skills and Healthy Living

Family & Consumer Sciences Advanced – 8-Semester

Course #: 42305

In this course, students will also develop self-management and cooperative team-building skills. However, this class will emphasize topics such as eating disorders/healthy body image, nutrition, kitchen skills, equipment, safety, healthy choices and family roles. In addition to taking tests and quizzes, students will determine their success by completing experiments, presentations, projects, and cooking labs procedures. *Students may only take this course once.*

Health Intro – 7, 8-Semester

Course #: 44505

In this course, students will gain knowledge and practice skills to develop a healthy lifestyle. Exploring body systems, physical activity benefits, and nutrition will be used to develop confidence to promote a healthy mind and body as well as an understanding of their own stage of health and development. Students will learn about the effects of bullying on mental health, how to handle stress, and where to go if help is needed. The course will also include an introduction to the dangers of drugs, alcohol, and tobacco products.

Health Advanced – 7, 8-Semester

Course #: 44500

One goal of this course is to help students learn and develop strategies to find solutions for some of the difficult issues that teens may face. This includes mental and emotional health, signs of suicide, coping with loss, family issues, drugs and alcohol use, and healthy relationships. Students will also explore health through nutrition, including how nutrient selection affects our bodies. This course also includes sexual education curriculum, including anatomy, pregnancy, contraception, and abstinence. Health Advanced students will also spend a

weekend being exposed to the abundance of responsibilities that come along with being a parent through a first hand infant simulator experience.

Students may only take this course once. Health Intro is recommended and students must be comfortable talking about the above topics with an open mind and respect.

**Physical Education A or B – 8-Semester 441115 PHYSICAL EDUCATION A – (1ST SEM)
441215 PHYSICAL EDUCATION B – (2ND SEM)**

This semester long course will enhance knowledge, attitudes, and habits that will assist in developing a lifetime commitment to total fitness. Throughout the course, student participation in activities will be intermingled with lecture and classroom discussion to assist students in applying the content. There will be a fitness test at the beginning and end of the semester to evaluate any improvement on an individual's fitness level. **This course is eligible for high school credit.** *Students may only take this course once within the school year.*

Music

Band 8-Full Year

Course #: 41340

Students will perform a much wider variety of music. Through performance, students will learn about various styles of music, composers, music history, and music's influence on other cultures and events in history. During the year, students will develop band instrument techniques, rehearsal skills, listening skills, performance skills, pitch/rhythmic reading skills, a musical vocabulary and will create/compose music. Approximately five performances will occur during the school year. *Performances are mandatory.* Students enrolled in the 8th-grade band are eligible to be considered for other ensembles such as jazz band, pep band, solos, ensembles, OMEA honors band, ASBDA honors band, and other groups or events. Some activities will include field trips, student composing projects, student conductors, guest conductors, guest composers and/or guest performers.

Beginner Band – 7, 8 Full Year

Course #: 41510

Beginning Band is a year long course offered to 7th and 8th grade students. This class is an opportunity for students who did not begin band in 6th grade to join the program and learn a band instrument. The teacher will help students choose a band instrument they would like to learn how to play. Instruments will be available to rent for the year if the student does not own an instrument. Families should not rent or purchase an instrument until the teacher requests or gives permission to do so.

Jazz Band 7, 8 – Full Year

Course #: 41245

Jazz band is a yearlong course offered to 7th and 8th grade students. This class is offered for students who wish to learn to play basic styles of jazz. Students must be enrolled in regular 7th or 8th grade band to take jazz band (with director approval, exceptions may be made for piano, guitar, or bass players). Jazz Band performs at school concerts, and may also perform at community events and festivals. Traditional big band instruments are used in this course (saxophone, trumpet, trombone, percussion, piano, guitar, and bass). Other instruments may be considered with director approval.

Choir 8-Full Year

Course #: 41350

Students will develop and enhance their vocal skills both as individuals and as members of the ensemble in a variety of choral music styles, musical activities, concerts, and programs throughout the school year. The singers will develop into a choral ensemble that sings music in three to four voice parts. The choir will perform four community concerts and have opportunities to participate in solo and ensemble contest, para-voice (small group) voice lessons, exchange concerts, honors choirs, and musical field trips. Class instruction will emphasize music score reading and sight singing skills, together with choral blend and balance, proper breath support, vowel unification and diction, and good vocal posture and stage presence.

Orchestra 8-Full Year**Course #: 41360**

Prerequisite: Any student who has been involved in 6th & 7th grade Orchestra or its equivalent is eligible to participate in orchestra. Eighth Grade Orchestra is a music ensemble for students who play violin, viola, cello or string bass. Students taking this course are provided with a comprehensive study of music in a large ensemble setting. Activities are designed to develop elements of musicianship including, but not limited to: tone production, technical skills, intonation, music reading skills, listening skills, analyzing music, and studying historically significant styles of literature. The orchestra studies and performs a variety of orchestral literature suitable to the skill level of the group. Eighth grade orchestra also qualifies students for participation in advanced music ensembles such as the Toledo Jr. Youth Orchestra, Ohio Music Education Association Honors Orchestra, and OMEA Solo & Ensemble Contests. Concerts and after school performances are a required part of the grade for this class.

Technology/STEAM**Engineering 2: Build It Up 7, 8****Course #: 45585**

Throughout the semester, students will focus on the Civil and Architectural Engineering as well as Urban Planning. They will utilize their knowledge of the Engineering Design Process to solve various societal problems. Math and literacy skills will be developed throughout the course. With the focus on Civil and Architectural Engineering, the students will learn the importance of various supports in structures in designing and building different structures. For Urban Planning, they will learn what is needed and wanted in a city to design and build their own "Perfect City".

Engineering 3: Sky Lab 7, 8**Course #: 45586**

Throughout the semester, students will focus on Aerospace and Mechanical Engineering. Using the Engineering Design Process, students will find new ways to build rockets, planes and gliders. This will be using their knowledge of aerodynamics and different forms of propulsion to make their crafts go. The students will learn the history of various forms of space exploration and the history of the plane and flight. Finally, the students will work on building an understanding of hydraulics systems and how they can utilize them to make moving parts on robots.

Computer Programming and Media 7, 8 Semester**Course #: 045582**

This course expands on basic computer science with a survey of computer programming and digital media. We will explore a "drag and drop" interface using several different applications. MIT Scratch and Code.org are used to discover block coding, HTML, Artificial Intelligence, App design and Java Script. We will also explore different types of digital media which includes digital citizenship, graphic design, green screen imaging, and basic photo and video editing. We will do this using a variety of programs and applications.

Principles of Money Management - 7,8 – Semester**Course #: 045581**

This course presents basic financial concepts and practices to make informed decisions about real-world financial issues that students will encounter throughout their lives. Students will learn how to set attainable financial goals, make responsible decisions and the consequences of those decisions and how to build wealth. Topics will include: financial responsibility & decision making, planning for the future & money management, being an informed consumer, investing, credit & debt, and risk management and insurance.

S.T.E.A.M. 2 (Science, Technology, Engineering, Arts, and Math) – 7, 8-Semester**Course #: 45590**

No prerequisite. This hands-on course offers students real world applications of S.T.E.A.M. concepts. With an emphasis on designing, constructing, problem solving, and evaluating solutions students apply science, technology, engineering, arts, and math concepts into all that they do. Students will also evaluate their problem solving solutions by designing and testing their own products. Some of the projects in this class include CO2 cars, and computer coding. *Students may only take this course once.*

S.T.E.A.M. 3 (Science, Technology, Engineering, Arts, and Math) – 7, 8-Semester**Course #: 45390**

Lego robotics class is an exciting way to bring science, technology, engineering, arts, and math to a classroom. In this course, students build robots and use software to plan, test, and modify sequence of instructions from a

variety of real life robotic behaviors. The class will be structured in a series of challenges, and the students must use their building and/or programming skills to accomplish the task with their robot. *Students may only take this course once.*

English Language Arts & Communication

Communication Skills - Semester 7, 8

Course #: 041520

In this semester course, students learn and practice a variety of communication skills. This participatory class includes a variety of topics including public speaking, storytelling and stage combat, among others. Students work individually, in pairs, and in small groups to gain confidence communicating with clarity, purpose and structure. *Students may only take this course once.*

Library Assistant

Library Media Assistant – 7, 8-Semester

Course #: 40500

This course is designed for 7th and 8th graders wishing to serve as aides in the library media center. Responsibilities include checking materials in and out of the media center, shelving books, processing new books and magazines, assisting patrons, managing computers, creating displays, helping maintain the physical appearance of the media center and running errands in the building. Students must be able to shelve books in numeric order using decimals and in alphabetical order. Applicants should be self-starters and independent workers. *To sign up for this class, students must complete the library media assistant application and return it to Mrs. Fallis at registration time. Many apply, and only 6 each semester are chosen, so be sure to sign up for alternate course selections.*

