



**BOWLING GREEN CITY SCHOOLS  
MIDDLE SCHOOL PROGRAM OF STUDIES  
2017-2018**

**BOWLING GREEN MIDDLE SCHOOL**

1079 Fairview Ave

Bowling Green, OH 43402

(419)354-0200

***BOBCAT PROUD***

**BOWLING GREEN MIDDLE SCHOOL PROGRAM OF STUDIES  
TABLE OF CONTENTS**

Message from the Executive Director..... 3

District Vision and Core Values.....4

BGMS Registration & Contact Information.....5

Program Planning .....5

School Counseling Services.....6

Scheduling Process & Policies .....6

Academic Assist & Grading System .....7

Middle School Math Pathways.....8

College Credit Plus & Support Services .....9

Course Descriptions ..... Beginning on Page 10

**6<sup>th</sup> Grade**

Core Academic Program.....10

Core Plus Offerings.....11

Electives.....12

**7<sup>th</sup> Grade**

Core Academic Program.....14

Core Plus Offerings.....16

Electives.....17

**8<sup>th</sup> Grade**

Core Academic Program.....21

Core Plus Offerings.....23

Electives.....24

## 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,

A handwritten signature in blue ink, reading "Dr. Ann M. McCarty". The signature is fluid and cursive, with a large loop at the end of the last name.

Dr. Ann M. McCarty

Executive Director of Teaching & Learning

# BGCS Vision and Mission Statement



## VISION

Empowering all students to be lifelong learners and responsible citizens.

## MISSION

Bowling Green City Schools is an inclusive school community committed to academic excellence and integrity. We provide instruction in a caring, safe, and healthy environment responsive to each student in collaboration with families and our community.

## CORE VALUES

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

## ADMINISTRATIVE & COUNSELING STAFF CONTACT INFORMATION

Main Middle School Office: (419) 354-0200

Principal: Eric Radabaugh – Extension 2001

Assistant Principal: Alyssa Karaffa – Extension 2002

Counselor	Advising Students:	Extension
Debbie Ondrus	Grades: 7th & 8th Teams: Apollo, Phoenix, Endeavor	419-354-0200 ext. 2011
Jake Tapley	Grades: 6th & 7th Teams: Discovery, Pioneer, Odyssey	419-354-0200 ext. 2010

## HOW TO FIND US ON THE WEB

BGMS Website: <http://www.bgcs.k12.oh.us/schools/bowling-green-middle-school/>

BGMS Counseling Website: <http://www.bgcs.k12.oh.us/schools/bowling-green-middle-school/guidance/>

## PROGRAM PLANNING AND COURSE SELECTION CONSIDERATIONS FOR STUDENTS AND PARENTS

### ACADEMIC 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/Core-Plus courses 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.

#### **The Core-Plus Program**

Core-Plus courses are taught by the core teachers, and are tied directly to the core subject level standards. Core-Plus courses are also exploratory in nature, and available to all students.

#### **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. The counselors are available to meet with students about their individual concerns throughout the school year. 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:

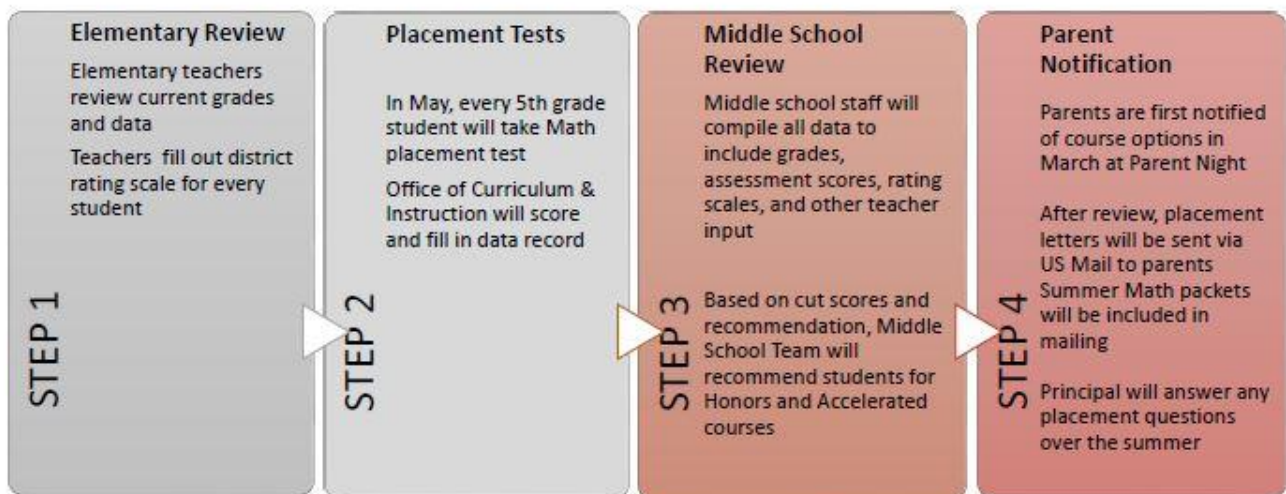
- Orientation for new students and parents
- Individual counseling
- Crisis counseling
- Classroom lessons
- Small group counseling
- Communication with community support services including referrals and ongoing collaboration
- Career awareness and exploration
- Academic support including study skills, organizational skills, and test preparation

## SCHEDULING PROCESS

There are 8 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.

## 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. We hope you take this time to challenge yourself and explore the many possibilities of middle school.

## 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**

## ACADEMIC ASSIST

The Academic Assist period is time built into the school day where students have the opportunity to receive extra academic support from teachers. Each student is assigned an Academic Assist teacher. Academic Assist allows students the opportunity to work on classwork, receive help from teachers, work on group presentations, and receive extra intervention or enrichment supports. Academic assist is also a time for class presentations, guidance counselor updates, and team activities.

## 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 can earn high school credit for Algebra and Foreign Language classes taken in 8<sup>th</sup> grade. The course(s) will appear on the student's high school transcript, but grades earned in 8<sup>th</sup> grade will not be included in the student's high school grade point average [GPA].

## OHIO STATE TESTING

For graduation from high school, students will need to earn a **cumulative passing score of 18 points** on end-of-course state tests. To ensure students are well rounded, they must earn a minimum of four points in math, four points in English, and six points across science and social studies. 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).

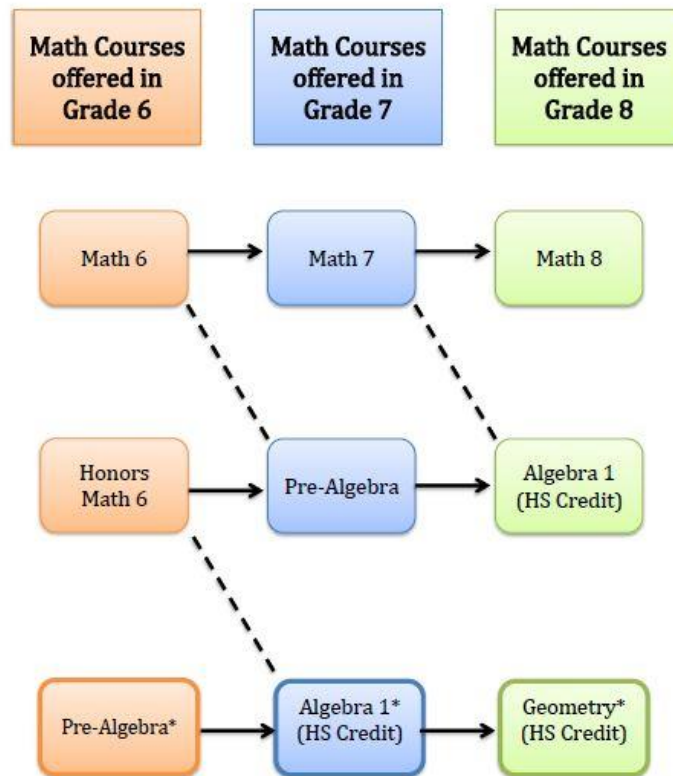
## GRADING SYSTEM

Progress in courses at Bowling Green Middle School is indicated by the following grading scale:

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

## MATH PATHWAYS

### Suggested BG Middle School Math Pathways



\*Denotes acceleration math pathway. Incoming 6<sup>th</sup> grade students will be recommended for the acceleration pathway based on teacher recommendations, 5<sup>th</sup> grade math GPA, 6<sup>th</sup> 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.

## 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 is Ohio's new program to help students earn college and high school credit at the same time by taking college courses from a college and/or university. Students in grades 7-12 are eligible to participate in this program. 7<sup>th</sup> and 8<sup>th</sup> grade BGMS Students who intend to take college courses through College Credit Plus must have attended the College Credit Plus presentation and sign the College Credit Plus Letter of Intent. The Letter of Intent form must be turned in to your school counselor by March 31<sup>st</sup>. After April 1<sup>st</sup>, permission is needed from the school district superintendent. Lastly, 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 6<sup>th</sup> to 8<sup>th</sup> 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.

## COURSE DESCRIPTIONS – 6<sup>th</sup> Grade

### Sample 6<sup>th</sup> GRADE SCHEDULE

	1 <sup>ST</sup> SEMESTER	2 <sup>ND</sup> SEMESTER
1	Social Studies	Social Studies
2	Science	Science
3	Math	Math
4	English	English
5	Core Plus	Core Plus
6	<i>Academic Assist/Lunch</i>	<i>Academic Assist/Lunch</i>
7	<i>Elective</i>	<i>Elective</i>
8	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.

##### Honors Math 6- Full Year

**Course #: 6202**

Sixth grade honors math will cover integers, fractions, rates and ratios, percent's, algebraic expressions, inequalities, geometric formulas, the coordinate plane, statistics, and real world applications. This course is for

students seeking an additional challenge in math at the sixth grade level. Students interested in Honors Math must possess a strong work ethic, and a command of basic math facts and computational skills. Students will have the option to apply for Pre-Algebra during their 7<sup>th</sup> grade year if they meet the Pre-Algebra requirements. *\*\*Placement in Honors Math 6 will be based on teacher recommendations, grades and standardized test result*

### **Pre-Algebra 6 – Full Year**

**Course #: 7202**

This is an accelerated course that covers integers, solving equations, number theory, rational and irrational numbers, graphs and statistics, functions, polynomials, geometry, surface area, volume, inequalities, Pythagorean Theorem, and graphing on the coordinate plane. It is essential that pre-algebra students have mastered computation with whole numbers, fractions, and decimals. Students must maintain a “B” average in this course each nine weeks to qualify to take Algebra I in 7th grade. *\*\*Placement in Pre-Algebra will be based on teacher recommendations, grades and standardized test results.*

## **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 study the ancient world – 1000 B.C. Students learn that historic events are shaped by geographic settings, cultures of the people, economic conditions, governmental decisions and citizen action.

## **CORE PLUS COURSES**

### **A Picture’s Worth a Thousand Words – 6 - Semester**

**Course #: 40105**

In A Picture’s Worth a Thousand Words, students will learn how to “read”, interpret and evaluate information in picture form. Class activities will use a variety of visual materials from artwork, photographs, maps and graphs to movies, videos, comic books, and memes to develop student understanding of how images tell a story, shape the way people think about things, and influence how they feel about them. Students will also develop their ability to describe and discuss visual information. Assessment of student learning will be made through class participation and through projects and/or assessments they select to complete. Almost all class work will be completed in class.

### **Fairy Tale Frenzy 6- Full Year**

**Course #: 46100**

This course will be taught as a semester course and introduces students to the original versions of fairy tales and makes them aware that the tradition of sharing them continues to present times. Students will examine original versions of fairy tales and versions told in different cultures from around the world, fractured tales, and contemporary versions. Students will explore the story elements in a fairy tale and write and illustrate their own fractured fairy tale.

### **Introduction to Comedic Acting 6- Semester**

**Course #: 40110**

Do you like to read? Do you like to laugh? Do people think you’re funny? Have you ever thought about acting? Or... Do you keep making jokes, but no one laughs? Do you wish you were better at thinking on your feet? If your answer to any of those questions was “Yes!”, “No!”, or “Maybe.”, then this serious look at comedy and acting just might be the core for you. In this class we will study why we laugh, what makes us laugh, and how to make others laugh? Through our own writing and performance we will learn for ourselves why laughter makes the world go around.

### **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.

### **¡Olé! Cultural Studies 6- Semester**

**Course #: 40115**

Do you want to know where people throw tomatoes at each other for fun, where a lost city was discovered high up in the mountains or who "the Greek" is? Have you ever tasted flan, wondered how to get to Oaxaca or questioned why the newspaper in Toledo is called “The Blade?” It all happens in ¡Olé! Cultural Studies where we explore the Spanish speaking world. Let’s have fun together as we learn about the countries, geography, festivals, music, art, food, and language of the Spanish culture!

### **OMGeometry 6- Semester**

**Course #: 47110**

This course will provide students with the opportunity to review the basics of geometry. There will be extension activities to explore geometry through a variety of hands-on activities including, but not limited to, geometry games, pentominoes, tangrams, transformations, and tessellations.

## **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 6- 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.

### **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 that sings music in voice parts. The choir will perform three 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. Music score reading and sight singing skills will be emphasized together with choral blend and balance, proper breath support, vowel unification and diction, and good vocal posture and stage presence.

### **FLEX: Foreign Language Exploratory 6, 7 - Semester**

**Course #: 43405**

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.*

**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 6<sup>th</sup> grade orchestra will have approximately 4 concerts during the year. Attendance/participation at concerts is a required part of being in orchestra.

**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.*

**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 in this class include computer coding and using LEGOs to learn gears. *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, telecommunications, and graphic design. Skills learned in this course will prepare students for success in their future classes at BGMS, BGHS, and beyond.

**Word Play 6- Semester****Course #: 40100**

This highly interactive course for 6th graders of all ability levels is intended to help students experience the joy and fun of reading and playing with language. Using high-interest books, articles, picture books, audiobooks, and more, students will act out, read aloud and change up the texts. They will attempt to design characters, create book trailers, write poetry, and storyboard using technology tools. They will talk with other communities of readers from other schools. We may also play word games like Bananagrams, Boggle, and Scrabble. In short, students will rediscover the joy in reading and language.

## COURSE DESCRIPTIONS – 7<sup>th</sup> Grade

### SAMPLE 7<sup>th</sup> GRADE SCHEDULE

	1 <sup>ST</sup> SEMESTER	2 <sup>ND</sup> SEMESTER
1	Social Studies	Social Studies
2	Science	Science
3	Math	Math
4	English	English
5	Lunch/Elective	Lunch/Elective
6	Elective/Core Plus	Elective/Core Plus
7	Elective/Core Plus	Elective/Core Plus
8	Elective/Core Plus	Elective/Core Plus

#### 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.

**Pre-Algebra 7 – Full Year****Course #: 7202**

This is an extra challenge course that covers integers, solving equations, number theory, rational and irrational numbers, graphs and statistics, functions, polynomials, geometry, surface area, volume, inequalities, Pythagorean Theorem, and graphing on the coordinate plane. It is essential that pre-algebra students have mastered computation with whole numbers, fractions, and decimals. Students must maintain a “B” average in this course each nine weeks to qualify to take Algebra I in 8th grade. *\*\*Placement in Pre-Algebra will be based on teacher recommendations, grades and standardized test results.*

**Algebra I – Full Year****Course #: 8251**

This advanced course will provide students an understanding of more complex mathematical concepts. Topics covered include multiplying and factoring polynomials; solving rational expressions, equations and inequalities; graphing linear and nonlinear equations; solving systems of equations; and simplifying radicals. **Students passing Algebra I will earn one unit of high school math credit.** *Placement in Algebra I will also be based on teacher recommendation, grades, and standardized test results.*

**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 this course, students begin the four-year historical sequence with the study of the ancient world. Students learn that historic events are shaped by geographic settings, cultures of the people, economic conditions, governmental decisions and citizen action.

**WORLD LANGUAGE****FLEX: Foreign Language Exploratory 6, 7 – Semester****Course #: 43405**

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: Students should have a “C” or better in 6<sup>th</sup> grade English to take this course. This course will introduce the basic structures and vocabulary of French as we explore the cultures of French-speaking people around the world. Class activities will be chosen to maximize development of oral and written expression in the target language, as well as listening and reading skills. Multi-media resources, including games and music, will play a key role in motivating students. The class will cover topics such as greetings, numbers, time, school supplies, school subjects, expressing likes and dislikes, physical descriptions and personality traits, family, sports and leisure activities, the weather, clothing, food, describing a house and talking about chores, location and directions, means of transportation and travel. 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: Students should have a “C” or better in 6<sup>th</sup> grade English to take this course. This course will emphasize the development of reading, writing, speaking and listening for the beginning student. Students will explore vocabulary covering greetings, the family, shopping, location and directions, food, travel, numbers, telling time, weather and illness. Class activities will include games, conversations, questions and answers, and dictations. The study of Spain and Hispanic America with an emphasis on Mexico (the people, customs, geography and history) will be included. Students will be required to purchase a workbook. **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.

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

**CORE PLUS COURSES****Beyond the Book: History through Media – 7, 8-Semester****Course #: 49500**

History lovers unite! Seventh and Eighth graders will have the opportunity to study history through various forms of media (historical documents, artifacts, interviews, film, etc.). Students will research and analyze multi-media in order to understand relationships among historical events and draw their own conclusions. Some topics may include but are not limited to: The Salem Witch Trials, Exploration, Pirates, The Colonies, American Revolution, and Lincoln’s Presidency. The class will use PG-13 and TV14 media, signing up for the class will indicate parent/guardian permission. This class will be co-taught between Mrs. Pasley and Mrs. Schneider.

*Students may take this class once*

**Creative Writing – 7, 8 -Semester****Course #: 46525**

Do you have whole new worlds and fabulous characters swirling around in your head? Do you enjoy expressing your ideas in personalized ways? Do you want to enhance your writing skills? If so, this is the class for you! Creative Writing is a writing and literary study course. Students will read short stories by famous authors to explore literary concepts and devices. These stories will be models from which students will write their own short stories and apply the literary terms. We will also examine and create poetry, drama, and graphic art stories. Grammar, punctuation, and writing mechanics will be addressed as student needs dictate. All work will be kept in the students’ digital folders on Google Classroom.

**Grasshoppers, Worms, and Frogs, OH MY! - 7,8-Semester****Course #: 48500**

In this class we will investigate the major concepts of Biology while studying cell type, classification, development, and complexity of organisms. Students will use microscopes, grow cultures, and dissect plant and animal species to deepen their understanding of the relationships that exists from a single cell to a complex system. Students that choose this class must understand that dissection and appropriate use of scientific equipment will be mandatory. Proper safety and behavior during hands-on investigations will be required by all members of the classroom. (No expressions of disgust will be permitted in the laboratory!) *Students may only take this course once.*

**Literature and Film – 7, 8- Semester****Course #: 46510**

This elective course examines a variety of topics in both film and literary studies. Chief among these issues is adaptation: the process of going from page to screen (or screen to page). Students will study the language of film and will focus on artistic techniques, such as the use of lighting, camera angles, music and sound, and editing, in order to better evaluate a film’s success. Students will read a variety of texts and examine their on-screen equivalents. All Language Arts academic standards will be met in this course with a heavy emphasis on writing. There are no associated costs with this course except for the use of paper and copying for handouts. Some of the films and film clips that may be shown in class will be PG-13, therefore parent permission will be required to take the course. *Students may only take this course once.*



**Mind Your Own Business – Entrepreneurship - 7, 8-Semester****Course #: 45582**

Do you have an idea for a business but need the tools to get started? In this introductory course, students will learn the basics of planning and launching their own successful business. Whether they want to start their own money-making business or create a non-profit to help others, this course helps students develop the core skills they need to be successful. Students will study the characteristics of successful entrepreneurs. They will also walk through the steps of setting up a business including SWOT analysis, market research, product development, marketing your company, and developing a business plan. The course culminates with a “Shark Tank” style presentation where the students will present their hypothetical business plans to an authentic group of entrepreneurs from the local community.

**Mysteries & Suspense – 7, 8-Semester****Course #: 46520**

*Do you enjoy reading? Do you enjoy solving mysteries?* Then this is the class for you! Join the world of mysteries and take on the role of *detective*. You will be reading books, writing, investigating, and analyzing clues. You will be asking questions and forming conclusions, applying logical deductive reasoning, and participating in group problem solving activities. You will examine evidence from a crime scene and question witnesses as you try to determine who is guilty. Join the fun as you integrate Language Arts and Science in crime scene investigation. *Students may only take this course once.*

**Outta the Classroom, Into the Woods – 7, 8-Semester****Course #: 48515**

In this course students will learn about wildlife and conservation of habitat through inquiry, project based, and hands-on instruction. Some topics will include but not limited to fishing, hunting, wildlife management and conservation, invasive species, nuisance species, and outdoor sports. This class will use some PG-13 media (hunting, fishing) and signing up indicates parental/guardian permission. Students must be prepared to give presentations in front of the class, debate fishing/hunting techniques, discuss in a group setting your experiences, and work cooperatively in groups throughout the semester. *Students may only take this course once.*

**The Social Studies of Sports – 7, 8-Semester****Course #: 49515**

Students will explore economic principals, geography skills, social issues and historical eras using sports as a common theme. The Social Studies of Sports will be a challenging course that will have a focus on hands-on activities, cooperative learning, and projects with real-life applications. The use of technology will be required throughout the

**Speech and Debate – 7, 8-Semester****Course #: 46515**

This course challenges students to hone their reading, writing, listening, and speaking skills. In learning the basics of public speaking, students will use critical thinking to give several impromptu speeches and to prepare for formal speeches including a demonstration speech, informative talk, and persuasive presentation. Additionally, students will use technology to research timely issues and collaborate with peers in a group debate. *Students may only take this course once.*

**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.

**2D Art Intro – 7, 8-Semester****Course #: 41525**

Students will draw animals, buildings in perspective and faces. Using the Elements of Art they will strengthen their art making skills and ability to express themselves. Students will make paintings of trees, landscapes, abstracts and animal faces. Art history will be introduced. *Students may only take this course once.*

**3D Art Intro – 7, 8-Semester****Course #: 41335**

Students will develop construction and sculpture skills making band instruments, coiling baskets and weavings. Students will strengthen their art making skills and the ability to express themselves. *Students may only take this course once.*

**20th Century America & Beyond – 7-Semester****Course #: 49200**

This course will offer students the opportunity to gain a better understanding and appreciation for the major political and social events of the 20th Century. Political topics include, but are not limited to, Industrialization, Imperialism and World War I, The Great Depression, World War II, The Cold War, The United States in the Post-Cold War Era, Modern Wars against Terror. Students will also be introduced to social and popular culture topics such as, the effects of the automobile and airplane on society, the impact of television and motion pictures, the impact of music on social reform, and the effect of social media on American culture. Students will learn how these changed the way Americans behave and think. A weekly component of this course will also be a study of current events and how future headlines are linked to events from the 20th Century. *Students may only take this course once.*

**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.

**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 that sings music in three independent voice parts. The choir will perform three 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. Music score reading and sight singing skills will be emphasized together with choral blend and balance, proper breath support, vowel unification and diction, and good vocal posture and stage presence.

**Communication Skills – 7, 8-Semester****Course #: 45581**

This course is designed to focus on the development of communication skills using a variety of presentation tools and the available technology at Bowling Green Middle School. Emphasis will be given to enhancing public speaking skills, developing computer literacy, and computer application skills. This is a project based class where students will develop several presentations using a variety of tools including prezzi, voci, google apps, etc. Additionally, this course will incorporate proven business technologies while exploring new technology in this ever changing business environment. *Students may only take this course once.*

**Computer Science – 7, 8-Semester****Course #: 45584**

This course is an introduction to computer science and software engineering for students interested in developing software applications. Through a project-oriented approach, students will explore a variety of programming systems and languages to create interactive applications and systems. By collaborating in a hands-on environment, students will learn problem solving, software design, debugging strategies, and the foundations of computer science.

**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 class students will gain knowledge and practice skills to develop a healthy lifestyle. We will begin by discussing emotions, how to clearly express oneself and how to cope with troublesome emotions. Students will learn the effects that stress can have on their health, how to prevent unnecessary stress, and practice using stress management techniques for times when it is unavoidable. Students will be introduced to the Red Flags Program and will learn about identifying and coping with teen depression. Students will practice identifying healthy food choices, serving sizes and reading food labels through interactive class labs. They will discover the benefits of a nutritious and active lifestyle and spend time evaluating their own eating and fitness habits. Students will be introduced to the interconnections of the body systems and how to prevent illness and disease. From here, students explore the functions of the reproductive system and will learn how the maturation of this system plays into the changes they may be experience in their body. *Students may only take this course once.*

**Health Advanced – 7, 8-Semester****Course #: 44500**

This health class focuses on some of the controversial issues teens may be faced with. This class will begin by discussing healthy decision making and goal setting. Our class will then dive into discussing how to deal with conflict at school, home, and in the community. We will confront the issue of bullying and violence and brainstorm ways to prevent, avoid, and stop bullying situations they may experience. From here, students will examine the qualities of healthy relationships and learn to identify harmful and abusive characteristics of relationships. In Health 8 students will spend a weekend being exposed to the abundance of responsibilities that come along with being a parent through a first hand, Baby Think it Over, infant simulator experience. In addition, students will research the costs of raising a child and venture into the ongoing responsibilities of parenthood. We conclude the semester with The Truth About Drugs program which will give students the opportunity to apply what they have learned into an anti-drug project that promotes the value of a drug free lifestyle among their peers. *Students may only take this course once. Health Intro is recommended.*

**Inventions and Innovations – 7, 8-Semester****Course #: 45583**

This course is designed to prepare students to live and contribute to society in our modern technological world. Students will be provided opportunities to experience STEM through hands-on, discovery, inquiry and project-based learning that is exciting and fun for the full range of students. Students will then apply their creativity in the invention and innovation of new products, processes, or systems. The class will consist of researching, designing, and constructing a solution to open-ended problems. Additionally, students will learn a wide variety of 21st century and STEM related skills such as communication, discussion, critical thinking, problem solving, teamwork, research, record keeping, predicting and drawing conclusions using data.

**Library Media Assistant – 7, 8-Semester****Course #: 40500**

This course is designed for 7<sup>th</sup> and 8<sup>th</sup> 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. Rish at registration time. Many apply, and only 6 each semester are chosen, so be sure to sign up for alternate course selections.*

**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 6<sup>th</sup> 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.

**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.*

**Spotlight on Communication- 7,8-Semester**

**Course #: 41505**

This course will interest students who want an outlet for self-expression that is active and group-oriented. Students will learn basic acting skills and ways to use theatre equipment properly. Lots of hands-on activities will teach students how behind-the-scenes technology and production crews such as costumes, scene painting, make-up and stage lighting contribute to the performance. *Students may only take this course once.*

**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, computer coding, and LEGO robots. *Students may only take this course once.*

## COURSE DESCRIPTIONS – 8<sup>th</sup> Grade

### SAMPLE 8<sup>th</sup> GRADE SCHEDULE

	1 <sup>ST</sup> SEMESTER	2 <sup>ND</sup> SEMESTER
1	Elective/Core Plus	Elective/Core Plus
2	Elective/Core Plus	Elective/Core Plus
3	Elective/Core Plus	Elective/Core Plus
4	Elective/Core Plus	Elective/Core Plus
5	Social Studies	Social Studies
6	Lunch/Math	Lunch/Math
7	Science	Science
8	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 prepare students for high school math courses. Practical applications of math skills such as ratios, proportions, percents, probability, and statistics will be stressed. Enrichment activities that include several long-term projects and some integration of computers will be included to demonstrate real-life applications of this material. Additionally, this course will introduce basic concepts in both algebra and geometry.

### **Algebra I- Full Year**

**Course #: 8251**

*Prerequisite: Pre-Algebra.* This advanced course will provide students an understanding of more complex mathematical concepts. Topics covered include multiplying and factoring polynomials; solving rational expressions, equations and inequalities; graphing linear and nonlinear equations; solving systems of equations; and simplifying radicals. **Students passing Algebra I will earn one unit of high school math credit.** *Placement in Algebra I will also be based on teacher recommendation, grades ("B" average in pre-algebra) and standardized test results.*

## **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**

### **French I-Full Year**

**Course #: 521005**

Pre-requisite: Students should have a "C" or better in 7<sup>th</sup> grade English to take this course. This course will introduce the basic structures and vocabulary of French as we explore the cultures of French-speaking people around the world. Class activities will be chosen to maximize development of oral and written expression in the target language, as well as listening and reading skills. Multi-media resources, including games and music, will play a key role in motivating students. The class will cover topics such as greetings, numbers, time, school supplies, school subjects, expressing likes and dislikes, physical descriptions and personality traits, family, sports and leisure activities, the weather, clothing, food, describing a house and talking about chores, location and directions, means of transportation and travel. 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-Full Year**

**Course #: 511005**

Pre-requisite: Students should have a "C" or better in 7<sup>th</sup> grade English to take this course. This course will emphasize the development of reading, writing, speaking and listening for the beginning student. Students will explore vocabulary covering greetings, the family, shopping, location and directions, food, travel, numbers, telling time, weather and illness. Class activities will include games, conversations, questions and answers, and dictations. The study of Spain and Hispanic America with an emphasis on Mexico (the people, customs, geography and history) will be included. Students will be required to purchase a workbook. **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.**

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

## CORE PLUS COURSES

### **Beyond the Book: History through Media – 7, 8-Semester**

**Course #: 49500**

History lovers unite! Seventh and Eighth graders will have the opportunity to study history through various forms of media (historical documents, artifacts, interviews, film, etc.). Students will research and analyze multi-media in order to understand relationships among historical events and draw their own conclusions. Some topics may include but are not limited to: The Salem Witch Trials, Exploration, Pirates, The Colonies, American Revolution, and Lincoln's Presidency. The class will use PG-13 and TV14 media, signing up for the class will indicate parent/guardian permission. This class will be co-taught between Mrs. Pasley and Mrs. Schneider. *Students may take this class once*

### **Creative Writing – 7, 8 -Semester**

**Course #: 46525**

Do you have whole new worlds and fabulous characters swirling around in your head? Do you enjoy expressing your ideas in personalized ways? Do you want to enhance your writing skills? If so, this is the class for you! Creative Writing is a writing and literary study course. Students will read short stories by famous authors to explore literary concepts and devices. These stories will be models from which students will write their own short stories and apply the literary terms. We will also examine and create poetry, drama, and graphic art stories. Grammar, punctuation, and writing mechanics will be addressed as student needs dictate. All work will be kept in the students' digital folders on Google Classroom.

### **Grasshoppers, Worms, and Frogs, OH MY! - 7,8-Semester**

**Course #: 48500**

In this class we will investigate the major concepts of Biology while studying cell type, classification, development, and complexity of organisms. Students will use microscopes, grow cultures, and dissect plant and animal species to deepen their understanding of the relationships that exists from a single cell to a complex system. Students that choose this class must understand that dissection and appropriate use of scientific equipment will be mandatory. Proper safety and behavior during hands-on investigations will be required by all members of the classroom. (No expressions of disgust will be permitted in the laboratory!) *Students may only take this course once.*

### **How to Become a Millionaire – 8-Semester**

**Course #: 49300**

This class will teach habits necessary to achieve the goal of financial success in life. Students will learn the value of saving money and the concept of paying yourself first. Students will also learn the importance of establishing a budget to meet short term and long term financial goals. The practice of being an educated consumer will be enforced throughout this course. Other financial areas that will be explored include interest rates, the positives and negatives of credit cards, the importance of insurance, and a look at investing.

### **Literature and Film – 7, 8- Semester**

**Course #: 46510**

This elective course examines a variety of topics in both film and literary studies. Chief among these issues is adaptation: the process of going from page to screen (or screen to page). Students will study the language of film and will focus on artistic techniques, such as the use of lighting, camera angles, music and sound, and editing, in order to better evaluate a film's success. Students will read a variety of texts and examine their on-screen equivalents. All Language Arts academic standards will be met in this course with a heavy emphasis on writing. There are no associated costs with this course except for the use of paper and copying for handouts. Some of the films and film clips that may be shown in class will be PG-13, therefore parent permission will be required to take the course. *Students may only take this course once.*

### **Mind Your Own Business – Entrepreneurship - 7, 8-Semester**

**Course #: 45582**

Do you have an idea for a business but need the tools to get started? In this introductory course, students will learn the basics of planning and launching their own successful business. Whether they want to start their own money-making business or create a non-profit to help others, this course helps students develop the core skills they need to be successful. Students will study the characteristics of successful entrepreneurs. They will also walk through the steps of setting up a business including SWOT analysis, market research, product development,

marketing your company, and developing a business plan. The course culminates with a “Shark Tank” style presentation where the students will present their hypothetical business plans to an authentic group of entrepreneurs from the local community.

**Mysteries & Suspense – 7, 8-Semester**

**Course #: 46520**

*Do you enjoy reading? Do you enjoy solving mysteries?* Then this is the class for you! Join the world of mysteries and take on the role of *detective*. You will be reading books, writing, investigating, and analyzing clues. You will be asking questions and forming conclusions, applying logical deductive reasoning, and participating in group problem solving activities. You will examine evidence from a crime scene and question witnesses as you try to determine who is guilty. Join the fun as you integrate Language Arts and Science in crime scene investigation. *Students may only take this course once.*

**Outta the Classroom, Into the Woods – 7, 8-Semester**

**Course #: 48515**

In this course students will learn about wildlife and conservation of habitat through inquiry, project based, and hands-on instruction. Some topics will include but not limited to fishing, hunting, wildlife management and conservation, invasive species, nuisance species, and outdoor sports. This class will use some PG-13 media (hunting, fishing) and signing up indicates parental/guardian permission. Students must be prepared to give presentations in front of the class, debate fishing/hunting techniques, discuss in a group setting your experiences, and work cooperatively in groups throughout the semester. *Students may only take this course once.*

**The Social Studies of Sports – 7, 8-Semester**

**Course #: 49515**

Students will explore economic principals, geography skills, social issues and historical eras using sports as a common theme. The Social Studies of Sports will be a challenging course that will have a focus on hands-on activities, cooperative learning, and projects with real-life applications. The use of technology will be required

**Speech and Debate – 7, 8-Semester**

**Course #: 46515**

This course challenges students to hone their reading, writing, listening, and speaking skills. In learning the basics of public speaking, students will use critical thinking to give several impromptu speeches and to prepare for formal speeches including a demonstration speech, informative talk, and persuasive presentation. Additionally, students will use technology to research timely issues and collaborate with peers in a group debate. *Students may only take this course once.*

**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.

**2D Art Intro – 7, 8-Semester**

**Course #: 41525**

Students will draw animals, buildings in perspective and faces. Using the Elements of Art they will strengthen their art making skills and ability to express themselves. Students will make paintings of trees, landscapes, abstracts and animal faces. Art history will be introduced. *Students may only take this course once.*

**3D Art Intro – 7, 8-Semester**

**Course #: 41335**

Students will develop construction and sculpture skills making band instruments, coiling baskets and weavings. Students will strengthen their art making skills and the ability to express themselves. *Students may only take this course once.*

**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.

**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 independent voice parts. The choir will perform three 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. Music score reading and sight singing skills will be emphasized together with choral blend and balance, proper breath support, vowel unification and diction, and good vocal posture and stage presence.

**Communication Skills – 7, 8-Semester**

**Course #: 45581**

This course is designed to focus on the development of communication skills using a variety of presentation tools and the available technology at Bowling Green Middle School. Emphasis will be given to enhancing public speaking skills, developing computer literacy, and computer application skills. This is a project based class where students will develop several presentations using a variety of tools including prezzi, voci, google apps, etc. Additionally, this course will incorporate proven business technologies while exploring new technology in this ever changing business environment. *Students may only take this course once.*

**Computer Science – 7, 8-Semester**

**Course #: 45584**

This course is an introduction to computer science and software engineering for students interested in developing software applications. Through a project-oriented approach, students will explore a variety of programming systems and languages to create interactive applications and systems. By collaborating in a hands-on environment, students will learn problem solving, software design, debugging strategies, and the foundations of

**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 class students will gain knowledge and practice skills to develop a healthy lifestyle. We will begin by discussing emotions, how to clearly express oneself and how to cope with troublesome emotions. Students will learn the effects that stress can have on their health, how to prevent unnecessary stress, and practice using stress management techniques for times when it is unavoidable. Students will be introduced to the Red Flags Program and will learn about identifying and coping with teen depression. Students will practice identifying healthy food choices, serving sizes and reading food labels through interactive class labs. They will discover the benefits of a nutritious and active lifestyle and spend time evaluating their own eating and fitness habits. Students will be introduced to the interconnections of the body systems and how to prevent illness and disease. From here, students explore the functions of the reproductive system and will learn how the maturation of this system plays into the changes they may be experience in their body. *Students may only take this course once.*

**Health Advanced – 7, 8-Semester****Course #: 44500**

This health class focuses on some of the controversial issues teens may be faced with. This class will begin by discussing healthy decision making and goal setting. Our class will then dive into discussing how to deal with conflict at school, home, and in the community. We will confront the issue of bullying and violence and brainstorm ways to prevent, avoid, and stop bullying situations they may experience. From here, students will examine the qualities of healthy relationships and learn to identify harmful and abusive characteristics of relationships. In Health 8 students will spend a weekend being exposed to the abundance of responsibilities that come along with being a parent through a first hand, Baby Think it Over, infant simulator experience. In addition, students will research the costs of raising a child and venture into the ongoing responsibilities of parenthood. We conclude the semester with The Truth About Drugs program which will give students the opportunity to apply what they have learned into an anti-drug project that promotes the value of a drug free lifestyle among their peers. *Students may only take this course once. Health Intro is recommended.*

**Inventions and Innovations – 7, 8-Semester****Course #: 45583**

This course is designed to prepare students to live and contribute to society in our modern technological world. Students will be provided opportunities to experience STEM through hands-on, discovery, inquiry and project-based learning that is exciting and fun for the full range of students. Students will then apply their creativity in the invention and innovation of new products, processes, or systems. The class will consist of researching, designing, and constructing a solution to open-ended problems. Additionally, students will learn a wide variety of 21st century and STEM related skills such as communication, discussion, critical thinking, problem solving, teamwork, research, record keeping, predicting and drawing conclusions using data.

**Library Media Assistant – 7, 8-Semester****Course #: 40500**

This course is designed for 7<sup>th</sup> and 8<sup>th</sup> 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. Rish at registration time. Many apply, and only 6 each semester are chosen, so be sure to sign up for alternate course selections.*

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

Students will grow in three general areas: (1) Performance skills--students will learn five major and minor scales; will understand basic musical terms, bowings and style markings, key and time signatures, and rhythmic notations; and will utilize this knowledge in performance of string literature. (2) Listening skills--students will be able to tune their own instruments and fit their respective parts into balance with those of the string orchestra. (3) Self-discipline--playing an instrument well requires discipline and coordination of both mind and body. Approximately six concerts will occur throughout the year. Concerts are a required part of membership in orchestra.

**Physical Education – 8-Semester****Course #: 44370**

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.*

**Spotlight on Communication- 7,8-Semester****Course #: 41505**

This course will interest students who want an outlet for self-expression that is active and group-oriented. Students will learn basic acting skills and ways to use theatre equipment properly. Lots of hands-on activities will teach students how behind-the-scenes technology and production crews such as costumes, scene painting, make-up and stage lighting contribute to the performance. *Students may only take this course once.*

**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, computer coding, and LEGO robots. *Students may only take this course once.*

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

*Must take S.T.E.A.M. 2.* 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.*



