

2024-2025

# Middle School

# Program of Studies





## Big Walnut Local Schools

The mission of Big Walnut Local Schools is to Inspire and Guide each student to his or her maximum potential.

## District Office 740-965-3010

Ryan McLane, Superintendent
MeganRose Forman, Assistant Superintendent
Mike Robertson, Director of Academic Achievement
Ross Linscott, Director of Student Services

## Board of Education 740-965-3010

Mr. Douglas Crowl Mr. Zach Duffey Mr. Stephen Fujii Mrs. Angela Graziosi Mrs. Alice Nicks

## Big Walnut Middle School 740-965-3006

555 S Old 3C Sunbury, OH 43074

Josh Frame, *Principal*Joe Rucker, *Assistant Principal/Athletic Director*Laura Boening, Instructional Coach
Tammi Jordan, *College Credit Plus and Assessment Counselor*Corry Schull, *8th Grade Counselor*Zac Watson, *7th Grade Counselor*Kelly Mazzi, *Building Secretary*Stephanie Kreager, *Attendance & Athletic Secretary*Yvonne Grubb, *Attendance Secretary* 

## **CONTENTS**

## **General Information**

<b>Athletic Eligibility &amp; Service Grou</b>	ps
Athletic EligibilityGrade 7-8	11
Grade 9 Fall Season	
School Sponsored Sports Offered by Season	
Activities and Student Groups	
Middle School Plan Worksheet	
Items to Consider when Scheduling	12
<b>BWMS Courses Descriptions</b>	
English Language Arts Courses	13
English Language Arts Course Sequence Chart	15
Math Courses	16
Mathematics Course Sequence Chart	18
Science Courses	18
Social Studies Courses	19
Related arts Courses	
Art Courses	19
Career Courses	
Music Courses	20
Technology Courses	22
Wellness Courses	23
World Language Courses	23

Big Walnut Local School District Middle School Program of Studies is subject to change and is revised periodically throughout the year. For the latest edition of the Program of Studies, please visit our website at <a href="https://www.bwls.net">www.bwls.net</a>.

## **Non-Discrimination Statement (Title IX)**

All of the courses, programs, and activities presented in this booklet are open to all students without regard to race, color, national origin, sex, or handicap. This policy meets all requirements and directions of the U.S. Department of Education under Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, and Section 504 of the Rehabilitation Act of 1973.

## **General Information**

### **General Information**

Big Walnut Local School District Middle School Program offers students an opportunity to extend their learning horizons through varied experiences both required and through related arts. Our programs strive to create opportunities for students to share in the responsibility of their growth and learning.

The Middle School Program of Studies consists of a group of required courses that are supplemented and enriched by a group of related arts courses. In this way, students are taught basic and advanced skills and also have the opportunity to sample and explore a wide variety of topics in the visual and performing arts, wellness, and technology.

The middle school model is an excellent means of organization for teaching early adolescents and meeting their special developmental needs. This organizational model encourages and supports interdisciplinary initiatives as well as active parent involvement.

## **Core Courses**

All middle school students take four core classes (Language Arts, Math, Science, and Social Studies) daily for the entire year. Parents/Guardians need to review the schedule to make sure their child is in the correct classes according to his/her ability. Core courses are offered at different instructional levels. Please consult Page 10 in this Program of Studies for the specific criteria regarding advanced courses.

## **Teaming**

All middle school students are placed onto interdisciplinary teams to assist with student relationships, personalization, and engagement. Students within their team will share the same Language Arts, Math, Science, and Social Studies teachers.

## **Course Placement Process**

Appropriate course placement decisions ensure a successful academic experience and avoid disrupting a student's schedule during the school year. To determine which course is most appropriate for your child, current teachers analyze the results from multiple data points to include the most recent STAR assessments. Please take the recommendations established through the placement process seriously as the STAR Reading and STAR Math are computer-adaptive assessments that are used for screening, progress monitoring, and diagnostic assessment of students. These applications meet all criteria for scientifically based progress-monitoring tools set by the National Center on Student Progress Monitoring. These assessments have proven to be an excellent indicator for student placement; therefore, we are very confident that the established placement criteria are appropriate. These scores are sent home regularly, or you can contact your child's current content teachers.

Another essential component of the course selection process is to consider your child's teacher recommendation. Teacher recommendations are based on student mastery of content standards that build the skills necessary to succeed in the next course.

The purpose of the placement process is not to limit student or parent choice, but to ensure that such decisions are based on the best available information for your student's success, relative to the curricular challenges they will encounter in the coming year. Students wishing to enroll in an advanced course for the 2024-25 school year should refer to the suggested criteria outlined in the course description.

## **Related Arts Courses**

Related arts courses are offered to either 6th, 7th, 8th, or all 6th, 7th and 8th grade students. Related arts courses are offered as either one semester or two-semester courses. Some related arts courses are offered at different instructional levels and have various requirements. Please consult Page 9 in this Program of Studies for the specific criteria for these courses.

## **Student Schedule**

In August, students will receive their schedule for classes. Below is a sample of what a typical schedule looks like in middle school.

## **Your Daily Schedule**

The school day is divided into 9 periods. Your schedule is printed by computer. Not every course meets all year long, but it will be listed on your schedule period by period. It will be helpful to read the period, the semester, and corresponding room numbers. Your classroom teacher will gladly help you interpret your schedule. DO NOT HESITATE TO ASK

## Big Walnut Middle School Student Schedule

Full Name: Student Name

Grade: 8

Homeroom: 118 CKnight

Student Number: 123456

Locker Number: 2148 Locker Combo: 01-01-01

1st	<b>4</b>
Semest	er

Period	Term	Course	Teacher	Room
1(A)	18-19	SPANISH	Knight, Carrie	118
2(A)	18-19	ADVANCED LANGUAGE ARTS 8	McGann, Mike	219
3(A)	18-19	AMERICAN HISTORY 8	Robinson, Kelly	218
4(A)	S1	Video Production	Eckelbarger, Doug	117
5(A)	18-19	Advisory	Ford, Julie	209
7(A)	18-19	ALGEBRA I	Ford, Julie	209
8(A)	18-19	SCIENCE 8	Mocarski, Ryan	211

2nd	_
2nd Semester	
Semester	

Period	Term	Course	Teacher	Room
1(A)	18-19	SPANISH	Knight, Carrie	118
2(A)	18-19	ADVANCED LANGUAGE ARTS 8	McGann, Mike	219
3(A)	18-19	AMERICAN HISTORY 8	Robinson, Kelly	218
4(A)	S2	GLOBAL CITIZENSHIP	Perry, Ashley	131
5(A)	18-19	Advisory	Ford, Julie	209
7(A)	18-19	ALGEBRA I	Ford, Julie	209
8(A)	18-19	SCIENCE 8	Mocarski, Ryan	211

## **BWMS Standard Grade Scale**

The standardized grade scale for assessing student work at Big Walnut Middle School is listed below. This scale is to be used by all staff members. This scale is to be made known to the students. Any deviation from the scale is to be discussed with the principal.

Letter Grade:	Percentage:	GPA Points:
Α	93-100	4.0
A-	90-92	3.67
B+	87 -89	3.33
В	83-86	3.00
B-	80-82	2.67
C+	77-79	2.33
С	73-76	2.00
C-	70-72	1.67
D+	67-69	1.33
D	63-66	1.00
D-	60-62	.67
F	0-59	0

## **Honor Roll/Merit Roll**

Any student earning all A/A-'s in a nine-week grading period will be designated an honor roll student. Any student with All A's and B's meet the criteria for merit roll. The SOAR Program will provide for honor roll recognition/rewards throughout the year.

\*Note: Any time a cumulative honor roll reward is given for the year, it will be based upon the marks earned during the first three quarter grading periods.

## College Credit Plus (CCP)

Ohio's new College Credit Plus lets your child earn college and high school credits at the same time. Students may take college courses from colleges and/or universities while still in grades 7th through 12th. This program is meant to promote rigorous academic pursuits and give college-ready students a wide variety of options. Taking a College Credit Plus course from a public college or university in Ohio is free, meaning you do not pay for tuition, books, or fees as long as you meet the grade requirements. Taking classes at a private college or university may result in limited costs. The designated points of contact are your counselors at Big Walnut High School or Middle School. Application and testing deadlines must be met to participate in CCP. CCP students must participate in any mandated state testing appropriate to their grade level. For additional information, contact the School Counseling office.

## **Earning High School Credit**

Big Walnut Local School District's Board of Education policy determines students' requirements for earning high school credit for a course taken in middle school.

Students in the Big Walnut Local School District must meet the following requirements in order to earn high school credit for Algebra I, Geometry, or Spanish taken in middle school:

- A student must receive a passing average (60%) AND must pass at least two of the three factors that determine
  the second-semester average. The three factors are: the third marking period grade, the fourth marking period
  grade, and the second-semester final exam.
- For semester courses, it would be the three factors that determine the final average: both marking period grades and the final. In a semester course where no final exam is given, the student must earn a passing average (60%) the second of the two marking periods in order to earn a passing grade and credit for the course.
- Failure to meet the above requirement will result in the student not being granted credit for the courses regardless
  of the grade achieved. A final grade of "F" is to be given. All of the other grades are to be listed as they were
  earned with no less than 50%.

The grade earned in a high school course taken in middle school will appear on the student's final high school transcript.

- 1. The credit earned in the high school course will be a permanent record on your student's transcript.
- 2. If the course has a corresponding Ohio State Test (OST) End-of-course exam, your student must participate; courses with exams are:
  - a. Algebra I, Geometry, Biology, American History, American Government and English II
- 3. In the course of scheduling during freshman year, your student will have the opportunity to decide if grades earned in the Big Walnut High School course(s) taken in Middle School will show as a grade or a P (for Pass). This decision has multiple impacts and should be carefully considered.
  - a. A "P" on a high school transcript will not count towards a student's GPA but will still count as earning the course credit.
  - b. If a student would like to become a Division I or II College athlete, and the course taken at BWMS is needed for NCAA requirements, a "P" will be seen as the equivalent to a "D" grade (1.0).
- 4. The score earned on the OST End-of-Course exam will become part of their permanent transcript and will count towards the points required for graduation.

## **Big Walnut High School Requirements**

Big Walnut Local School District requires twenty (20) units for graduation to include the following:

- Four (4) units of English
- Three (3) units of Social Studies to include Economics
- Four (4) units of Math through at least Algebra II
- Three (3) units of Science
- One-half (.5) unit of Health
- One-half (.5) unit of Physical Education
- Five (5) units of elective courses

In addition to course credits, students will earn points toward graduation on seven end-of-course exams. The courses in which students take an end-of-course exam will be: English II, Algebra I, Geometry, Biology, American History, and American Government.

Students can earn from 1-5 points for each exam, based on their performance.

- 5-Advanced
- 4-Accelerated
- 3-Proficient
- 2-Basic
- 1-Limited

Students who take physical science, American history, or American government as part of Advanced Placement, International Baccalaureate, College Credit Plus, or Credit Flexibility programs can use their scores from the programs' end-of-course exams in place of the state end-of-course exam scores to accumulate graduation points.



## **Graduation Requirements**

Class of 2023 & Beyond

Students must meet all three requirements for graduation: 1. Cover the Basics, 2. Show Competency, and 3. Show Readiness



## Earn 20 Credits



**4** English



**4** Math



Science



Social Studies



**D** Electives



Health/P.E.

## and 2. Show Competency

Students who do not pass both tests after at least two attempts are eligible for one of these options

Earn 684+ on both
English II
&
Algebra I
Ohio State Tests

or



Demonstrate career readiness



Complete college coursework



Enlist in the military

## and 3. Show Readiness

### Earn 2 Seals At least 1 seal must be a 'State Seal **Community Service** Biliteracy\* Industry-Recognized Science\* Credential\* Citizenship\* **Fine & Performing Arts** Military Enlistment\* Student Engagement OhioMeansJobs College-Ready\* Honors Diploma\* Technology\* Readiness'

Want to learn more? Contact your school counselor or visit education.ohio.gov/graduation



## **Graduation Seals**

Class of 2023 & Beyond

Students must earn two of the following diploma seals, choosing those that line up with their goals and interests. These seals give students the chance to demonstrate academic, technical and professional skills and knowledge that align to their passions, interests and planned next steps after high school. At least 1 seal must be a "State Seal. Ohio law requires that seals earned by students using these graduation requirements be affixed to the student's diploma.

#### Biliteracy\*

A student must meet ALL three requirements: 1. Demonstrate eligibility for a high school diploma; 2. Demonstrate English language arts proficiency; and 3. Demonstrate world language proficiency.

#### Citizenship\*

A student must meet at least ONE of three requirements: 1. Earn a score of proficient or higher on both the American history and American government end-of-course exams; 2. Earn a score that is at least equivalent to proficient on appropriate Advanced Placement exam; 3. Earn a final course grade that is equivalent to a "B" or higher in appropriate classes taken through the College Credit Plus program.

#### College-Ready\*

A student must earn remediation-free scores on either ACT or SAT, as outlined:

ACT: English subscore of 18 or higher, Reading subscore of 22+, Mathematics: Subscore of 22+;

SAT: Evidence-Based Reading and Writing score of 480+, Mathematics score of 530+

#### **Community Service**

A student must complete 40 hours of community service. It is recommended that students meet this total by completing 10 hours of community service each year of high school. Students pursuing this seal will track their own hours and obtain their own signatures from someone at the organization(s) agreeing to the community service hours. Completed service hours and documentation is due by January 1st of the student's senior year.

#### Fine and Performing Arts

A student must earn 2 high school credits in fine or performing arts. Fine Arts credits may also be earned through College Credit Plus consistent with CCP rules/regulations. Many fine arts courses are 0.5 credits each; students pursuing this seal must keep this in mind.

#### Honors Diploma\*

A student must earn ONE of six honors diplomas: 1. Academic Honors Diploma; 2. Career-Tech Honors Diploma; 3. International Baccalaureate Honors Diploma; 4. STEM Honors Diploma; 5. Arts Honors Diploma; 6. Civics and Social Sciences Honors Diploma.

#### Industry-Recognized Credential\*

A student must earn a 12-point approved industry-recognized credential or group of credentials totaling 12 points in a single career field.

#### Military Enlistment

A student must provide evidence that a student has enlisted in a branch of the U.S. Armed Forces; or Participate in an approved JROTC program.

### OhioMeansJobs Readiness\*

A student must meet the requirements and criteria established for the readiness seal, including demonstration of work-readiness and professional competencies.

#### Science\*

A students must meet at least ONE of three requirements: 1. Earn a score of proficient (3) or higher on Ohio's State Test in Biology; 2. Earn a score equivalent to proficient on an appropriate Advanced Placement 3. Earn a "B" or higher in a College Credit Plus science course.

## Student Engagement

A student must actively participate in at least 4 extracurriculars by January 1st of their senior year. Extracurriculars include clubs, sports, leadership groups for which the student does NOT earn academic credit. Students pursuing this seal must obtain signatures from the advisor or coach as verification of active and consistent participation.

#### Technology\*

A student must meet at least ONE of three requirements: 1. Earn a score that is at least proficient on an appropriate Advanced Placement exam; 2. Earn a final course grade that is equivalent to a "B" or higher in an appropriate class taken through the College Credit Plus program; or 3. Complete a course offered through the district or school that meets guidelines developed by the Department. (i.e. Creative Industries, AP Computer Science, Multimedia II)

Want to learn more? Contact your school counselor or visit education.ohio.gov/graduation

## Scheduling Guidelines

## **Scheduling Courses**

Class placements are made based upon the needs of students. Language Arts, Math, and for 8th grade, Spanish I, are classes in which assessment scores, screening scores, and a teacher recommendation are required. There are times when a student is recommended to take a more advanced class and times when advanced placement is reconsidered based upon scores and the level of challenge a student may require.

## 6th Grade:

All students in seventh grade are required to take one course in the following areas:

- Language Arts\*
- Math
- Social Studies\*
- Science

6th-grade students may request from the following semester related arts:

- Art 6
- Band 6 (full year)
- Choir 6 (full year)
- Creative Writing 1
- Exploratory Technology 1
- Exploratory Music
- Exploratory Skills for Success 1
- Global Citizenship 1
- Physical Education & Fitness 6
- Orchestra (full year)
- Speech & Theatrical Literature
- Wellness 6

## 7th Grade:

All students in seventh grade are required to take one course in the following areas:

- Language Arts\*
- Math
- Social Studies\*
- Science

7th-grade students may request from the following semester related arts:

- Agriculture
- Art 7
- Band 7 (full year)
- Careers
- Choir 7 (full year)
- Creative Writing 1 & 2
- Exploratory Technology 1 & 2
- Exploratory Music

- Exploratory Skills for Success 1 & 2
- Exploratory World Language
- Global Citizenship 1 & 2
- Physical Education & Fitness 7
- Pre-Engineering
- Music Theater
- Orchestra (full year)
- Speech & Theatrical Literature
- Wellness 7

## 8th Grade:

All students in eighth grade are required to take one course in the following areas:

- Language Arts\*
- Math
- Social Studies
- Science

Eighth-grade students may request from the following semester related arts:

- Agriculture
- Art 8
- Band 8 (full year)
- Careers
- Choir 8 (full year)
- Coding & Robotics
- Creative Writing 2
- Exploratory Technology 1 & 2
- Exploratory Skills for Success 1 & 2
- Exploratory World Language
- Global Citizenship 1 & 2
- Physical Education & Fitness 8
- Pre-Engineering
- Music Theater
- Lifetime Fitness
- Spanish I
- Speech & Theatrical Literature
- Video Production
- Wellness 8

## **Credits**

Each course is worth either half (1/2) or one (1) credit based on the length of class periods. One semester equals a half (0.5) credit. Two (2) semesters equals one (1) credit. All 7th and 8th-grade students must have a total of six (6) credits when scheduling.

## Advanced Course Recommendation Guidelines

The following areas will be used to determine Advanced Course Recommendations:

- STAR Data
- OST Data
- Grades
- Teacher Recommendation

If a parent has any questions or concerns regarding his/her child's placement, he/she may contact the child's teacher.

## **Schedule Changes**

Schedule Changes may be requested and are not guaranteed. Any schedule change has the risk of a range of implications, so requests are considered on an individual basis.

Rational for schedule changes may include:

- The best interest of the student
- To improve class load balance
- An individual academic plan requires the change
- To improve a discipline situation

Schedule changes will not be approved for:

- Not liking a teacher
- Wanting to be with friends

#### Promotion and Retention of Students K-12

The promotion of each student is determined individually. The decision to promote a student or to retain a student in a grade is made on the basis of the following factors: reading level, mental ability, age, physical maturity, emotional and social development, social issues, home conditions, and grade average. Specific criteria for Promotion, Academic Acceleration, Placement, and Retention can be found in Board Policy 5410.

## **Course Drop Policy for High School Credited Courses (Student Initiated)**

A student has up to the end of the first semester of classes to drop a course with no grade repercussions.

After this deadline, the student will fail the class regardless of the grade average unless an administrative

committee grants an appeal. This process is initiated by the completion of the appropriate paperwork with the school counselor.

## **Credit Flexibility**

In compliance with Senate Bill 311, the Big Walnut Local School District will offer students the opportunity to earn high school credit(s) through a credit flexibility program. "Credit flex" shifts the focus from evaluating student learning based on "seat time" to assessing a student's demonstrated academic and skill level or performance. With "Credit Flex," students will have options to show what they know, earn credit(s), and move on to higher-order content.

Students interested in learning more about credit flexibility options should contact their school counselor for details. It is important to note that there are specific guidelines and timelines that have been established and must be followed in order to be considered for participation in the Big Walnut Local Schools' credit flexibility program. Students choosing to pursue credit through credit flexibility should review these guidelines carefully.

## WAP (Written Acceleration Plan):

The Ohio Department of Education requires all school districts to implement a student acceleration policy. This allows districts to place a student in a higher grade level than is typical, given the student's age for the purpose of providing student access to appropriately challenging learning opportunities in one or more subject areas. This practice is known as "subject-area acceleration."

- 7th graders enrolled in Algebra 1,
- 8th graders enrolled in Algebra 1 or Geometry
- Any other high school course acceleration

## Athletic Eligibility & Service Groups

## **Athletic Eligibility**

The Board of Education recognizes the values associated with and gained as a result of participation in interscholastic extracurricular activities and further recognizes the incentives that participation in interscholastic extracurricular activities provide to students to achieve success in the classroom. Interscholastic extracurricular eligibility will be evaluated during each nine-week grading period.

In order to be eligible to participate in any interscholastic extracurricular activities, students must meet the following requirements:

#### Grades 7-8

Academic eligibility will be determined at the end of each nine (9)-week grading period. Students must maintain passing grades in a minimum of four (4) classes of all subjects carried. OHSAA by-laws state that any student not passing the necessary four (4) classes at the end of each nine (9) week grading period will be ineligible during the next nine (9) week grading period. No special recitations or tests are to be given for the purpose of making a student academically eligible. It shall be the responsibility of the Athletic Director to devise and operate procedures for gathering information on student academic eligibility. Semester averages, exams, or yearly grade averages have no effect on eligibility. This does not apply to students entering the seventh grade for the first time. Student-athletes are permitted a "one-time" waiver of the GPA requirement during 7th or 8th-grade years.

Students are allowed one waiver of the GPA requirement during their 7th and 8th-grade years.

### Grades 9 Fall Season

Fall season participation for freshmen is determined by earning a passing grade in at least 4 courses during the 4th grading period of the 8th-grade year.

## School Sponsored Sports Offered by Season

## Fall Sports:

- 7th & 8th-grade Football
- 7th & 8th grade Volleyball (girls)
- Girls Tennis
- Cross Country (boys & girls)
- Golf (boys & girls)
- 7th & 8th grade Football Cheerleaders

## Winter Sports

- 7th & 8th grade Boys Basketball
- 7th & 8th-grade Girls Basketball
- Wrestling
- Diving Club Team
- Indoor Track Club Team
- 7th & 8th-grade Basketball Cheerleaders

## Spring Sports

- Track and Field (boys & girls)
- 7th & 8th-grade Softball
- Boys Tennis
- 7th & 8th-grade Baseball
- Boys & Girls Lacrosse

## **Activities and Student Groups**

Our middle school has a number of activities and service groups open to students. Activities may include Art Club, Math Counts, Gaming Club, Builders Club and Drama. Leadership opportunities are also available through Student Ambassadors, Student Council, SOAR, and Student Leadership Teams or others organized on a year-to-year basis.

Students should pay careful attention to school announcements and postings for information about activities and student groups.

## Middle School Plan Worksheet

Use the following templates to help you schedule your 6th, 7th and 8th grade years.

## Things to consider when planning:

- All students are required to take one course from each of the core content areas (Language Arts, Math, Science, and Social Studies).
- Units Students must register for 6 units each school year:
  - o One semester = 0.5 units
  - o Two semesters = 1.0 unit

- Students are required to request 6 related arts options. They will receive one of the following:
  - o Four one-semester related arts courses
  - Any combination of both two-semester and one-semester courses up to 4 total credit

Student Schedule Planning Sheet		
Area	Course	Credit
Language Arts		1
Math		1
Science		1
Social Studies		1
Related Arts		

Notes

## **BWMS Course Descriptions 24-25**

## **English Language Arts**

## English Language Arts 6 (ELA6)

Students in English Language Arts 6 will collaborate, create, and be assessed in ways that allow for achievement and growth in the skills of reading, writing, listening, and speaking. In this student-centered course, aligned with Ohio's Learning Standards, students encounter numerous literary and informational texts at various levels of complexity.

Grade Level: 6 Semesters: 2

Credits: 1 English Unit

## **English Language Arts 8** (ELA8)

Students in English Language Arts 8 will collaborate, create, and be assessed in ways that allow for achievement and growth in the skills of reading, writing, listening, and speaking. In this student-centered course, aligned with Ohio's Learning Standards, students encounter numerous literary and informational texts at various levels of complexity.

Grade Level: 8 Semesters: 2

Credits: 1 English Unit

## **English Language Arts 7** (ELA7)

Students in English Language Arts 7 will collaborate, create, and be assessed in ways that allow for achievement and growth in the skills of reading, writing, listening, and speaking. In this student-centered course, aligned with Ohio's Learning Standards, students encounter numerous literary and informational texts at various levels of complexity.

Grade Level: 7 Semesters: 2

Credits: 1 English Unit

## **Honors English Language Arts 7** (Hon ELA7)

Students in Honors English Language Arts 7 will collaborate, create, and be assessed in ways that allow for achievement and growth in the skills of reading, writing, listening, and speaking. In this student-centered course, aligned with Ohio's Learning Standards, students encounter numerous literary and informational texts at various levels of complexity. The depth, pace, and above grade level text complexity meets the needs of advanced students.

Grade Level: 7

Suggested Criteria: \*Standardized/District Assessments &

Teacher Recommendation

Semesters: 2

Credits: 1 English Unit

## Honors English Language Arts 8 (Hon ELA8)

Students in Honors English Language Arts 8 will collaborate, create, and be assessed in ways that allow for achievement and growth in the skills of reading, writing, listening, and speaking. In this student-centered course, aligned with Ohio's Learning Standards, students encounter numerous literary and informational texts at various levels of complexity. The depth, pace, and above grade level text complexity meets the needs of advanced students.

Grade Level: 8

Suggested Criteria: \*Standardized/District Assessments &

Teacher Recommendation

Semesters: 2

Credits: 1 English Unit

### Reading Lab (Read)

Reading Lab is a course designed to provide intervention to students who have demonstrated a need for additional reading support. Placement in Reading Lab can be based on STAR assessment scores, OST scores, teacher recommendations, as well as other contributing factors. Reading Lab is designed as a smaller, more student-centered environment where the content can include individualized skill intervention as well as grade-level classroom support. Reading Lab is open for both 7th and 8th-grade enrollment. Reading Lab appears in a student's schedule in addition to the grade-level LA course.

Grade Level: 7/8

Semesters: 1 Credits: 0.5 Related Arts Unit

## **Creative Writing (CreWrt)**

The purpose of the course is to:

- Promote and sustain the independence of student thought, speech, and writing.
- Explore and discuss works written by the authors of the art of fiction.
- Explore and apply various techniques and tools for writing fiction.
- Use literary texts as inspiration for authentic creative pieces in a Writer's Workshop setting.
- Craft various forms of creative writing, ranging from poetry to short stories to play scripts.

Students will actively engage in commentary, critique, and analysis of their work and the work of their peers. Authentic literature will be studied throughout the course as models for real-world writing creativity. Students will use these experiences to experience strategies writers employ and find inspiration for in their own creative work.

Grade Level: 6/7 Semesters: 1

Credits: 0.5 Related Arts Unit

## Creative Writing 2 (CreWrt2)

The goal of this course is to provide students with the background and frameworks to effectively organize and self-assess their writing. These skills will support the planning of a successful post-secondary education and preparedness as a lifelong learner.

The purpose of the course is to:

- Promote and sustain the independence of student thought, speech, and writing.
- Explore the art of close reading and critical analysis of imaginative and creative literature.
- Investigate the techniques writers use to communicate meaning and pleasure to readers.
- Provide the necessary time and space to create and catalog written pieces in various genres, including, but not limited to, short stories, creative nonfiction, drama, poetry, etc.
- Practice the reading, analytical, and writing skills necessary for success in future writing endeavors.

Grade Level: 7/8 Semesters: 1

Credits: 0.5 Related Arts Unit

## **Speech & Theatrical Literature** (SPTHL)

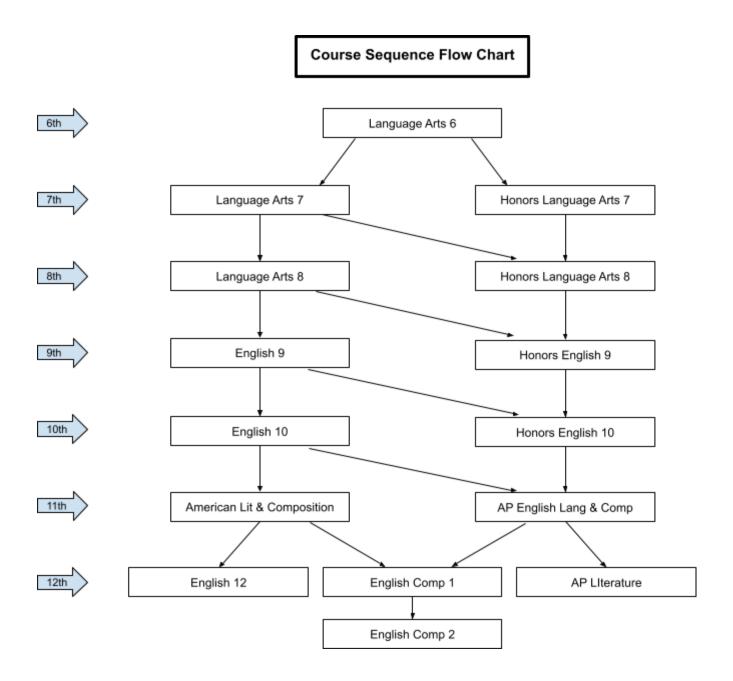
One of the biggest fears people face is speaking in front of their peers. The purpose of this course is to help students address this fear and push forward to engage an audience. Public speaking is made easy through a variety of presentations (speeches, stories), Creative Drama Presentations (skits, improvisation, interpretive readings, dramatic readings), and Children's Theater (picture book reads and puppetry). Objectives: imagination, creativity, interaction and focus, and an open mind.

Grade Level: 7/8 Semesters: 1

## **Big Walnut Local School District**

## **English Language Arts Course Sequence Grade 6-12**

**Please Note**: A well-suited language arts program for any student must have flexibility built in the process. Classroom and achievement data must be reviewed continuously to determine proper placement and make the appropriate program changes for students.



## **Math Courses**

### **Math 6** (MA6)

This course is aligned to Ohio's Math Learning Standards for 6th grade math. The instructional units for this course include:

- connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems;
- completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers:
- writing, interpreting, and using expressions and equations; and
- · developing understanding of statistical thinking.

Grade Level: 6 Semesters: 2 Credits: 1 Math Unit

## **Compacted Math 6 (COMMA6)**

This course is aligned to Ohio's Math Learning Standards for 6th and 7th grade Accelerated Math and prepares students for the formalized study of Algebraic concepts. It is a fast-paced and highly rigorous course. Mastery of prerequisite skills is essential as the focus of this course will be on grade-level content, not prerequisite skills. The instructional units for this course include:

- Perform operations with rational numbers including decimal and fractions;
- Write and solve multi-step expressions, equations, and inequalities, and create graphical representation;
- Apply concepts of ratios, rates, percents, and proportional reasoning;
- Analyze Geometric relationships of regular polygons, area/circumference of circles and 3D shapes; including surface area & fractional volume;
- Create and analyze statistical displays, including population sampling and bias.

Grade Level: 6 Semesters: 2 Credits: 1 Math Unit

## **Math 7** (MA7)

This course is aligned to Ohio's Math Learning Standards for 7th-grade math. The instructional units for this course include:

- Perform operations with rational numbers;
- Simplify and solve multi-step expressions, equations, and inequalities;
- Apply the concepts of ratios, proportional reasoning, and percents;
- Analyze Geometric relationships such as properties of triangles, angles, areas of composite figures; area/circumference of circles; surface area & volume;
- Calculate probability
- Interpret statistical displays

Grade Level: 7 Semesters: 2 Credits: 1 Math Unit

## **Math 8** (MA8)

This course is aligned with Ohio's Math Learning Standards. The instructional units for this course include:

- Transformations in the Coordinate Plane;
- Congruence and Angle Measures; Similarity and Dilations;
- Exponents and Scientific Notation;
- Linear Equations;
- Functions and Linear Relationships;
- Exploring Bivariate Data;
- Systems of Linear Equations;
- Irrational Numbers;
- The Pythagorean Theorem;
- Volume

Grade Level: 8 Semesters: 2 Credits: 1 Math Unit

## **Compacted Math 7** (COMMA7)

This course is aligned to Ohio's Math Learning Standards for 7th and 8th-grade Accelerated Math and prepares students for the formalized study of Algebraic concepts. It is a fast-paced and highly rigorous course. Mastery of prerequisite skills is essential as the focus of this course will be on grade-level content, not prerequisite skills. The instructional units for this course include:

- Operations with rational and irrational numbers;
- Properties of exponents and Scientific Notation;
- Simplify and/or solve expressions, equations, and inequalities;

## Algebra 1 (ALG)

This course is aligned to Ohio's Math Learning Standards and is designed to provide students with a solid foundation upon which all future math courses will build. A strong background in ratios, rates, and proportional reasoning, a strong number sense and fluent ability to work with rational numbers, as well as the ability to solve multi-step linear equations and graph linear functions is essential. The Units for this course include:

- Representing Relationships Mathematically; Understanding Functions;
- Graphing and Writing Linear Functions, including

- Apply concepts of ratios, percents, and proportional reasoning;
- Analyze relationships in 2D, including geometric properties of triangles, angles, and parallel lines; Measurement in 2D and 3D:
- Perform transformations in the Coordinate Plane
- Graphing and analyzing linear relationships and systems of equations
- Exponents and Scientific Notation;
- Calculate probability and interpret statistical displays

Grade Level: 7 Semesters: 2 Credits: 1 Math Unit arithmetic sequences, Linear Inequalities;

- Systems of Linear Equations and Inequalities.
- Polynomials and Factoring; Quadratic Functions;
- Solving Quadratic Equations; Exponential Functions, including Geometric Sequences; Statistical Modeling;
- Simplifying Radical Expressions

Grade Level: 7/8 Semesters: 2 Credits: 1 Math Unit

Note: Students in this class will take the Algebra 1 HS End of Course Exam

## **Geometry** (GEO)

Geometry is aligned to Ohio's Math Learning Standards. A strong understanding of the mathematical relationships learned in Algebra 1 is critical for success in Geometry. This course explores the relationships between different types of plane and solid figures in order to improve a student's ability to see patterns, improve their critical thinking and problem-solving skills, and apply geometric principles to the world around them. The instructional units for this course include:

- Essentials of Geometry;
- Reasoning and Proof; Angles formed by Parallel and Perpendicular Lines;
- Rigid and NonRigid Transformations;
- Triangles and their Properties:
- Circles and their Properties;
- Right Triangle Trigonometry;
- Properties of Quadrilaterals and Polygons,
   Extending Area, Surface Area, and Volume, and
   Conditional Probability.

Grade Level: 8 Semesters: 2 Credits: 1 Math Unit

*Note*: Students enrolled in this course will take the Geometry End of Course Exam

## Math Lab (MLab)

Math Lab is a course designed to remediate students who have demonstrated a need for additional math support. Placement in math Lab can be based on STAR assessment scores, OST scores, as well as other contributing factors. Math Lab is designed as a smaller, more student-centered environment where the content can include individualized skill remediation as well as grade-level classroom support. Math Lab is open for 6th, 7th and 8th-grade enrollment. Math Lab appears in a student's schedule in addition to the grade level math course.

Grade Level: 7/8 Semesters: 1

## **Big Walnut Local School District**

## **Mathematics Course Sequence Grade 6-12**

**Please Note**: A well-suited mathematics program for any student must have flexibility built in the process. Classroom and achievement data must be reviewed continuously to determine proper placement and program decisions.

#### Math Course Sequencing Students on this path: Students on this path: Represent the majority of the Will be college/career ready Students on this path: · Demonstrate strong performance student body Are considering a career or college Will be college/career ready in math courses degree in math, science, or · May be interested in a career or Have an interest in math engineering college degree in a non-mathematical May be interested in a career or · Have a strong interest in math field college degree in math, science, or Demonstrate exceptional engineering performance in math courses Represent a very small percentage of the student body Compacted<sup>1</sup> Math 5 5th Will be college/career ready Math 5 Compacted<sup>1</sup> Compacted<sup>2</sup> 6th Math 6 Math 6 Math 7 Compacted<sup>1</sup> Math 7 Algebra I\* 7th Math 7 Geometry\* 8th Math 8 Algebra I\* (Honors) AGS Geometry\* Algebra II\* 9th Algebra I\* (If recommended) (General or Honors) (General or Honors) Geometry\* Algebra II\* Choose Math 10th Algebra I' Offering (General or Honors) (General or Honors) Algebra II\* Choose Math Choose Math 11th Geometry\* (General or Honors) Offering Offering

Choose Math

Offering

Choose Math

Offering

Choose Math

Offering

Algebra II\*

12th

## Math Offerings Post-Algebra II

These offerings are listed in alphabetical order and are only recommendations for each path.

Check the Program of Studies for suggested prerequisites and speak with the school counselor to ensure appropriate placement.

Have little interest in math or considering a career or college degree in a non-mathematical field? Consider these courses:	Have a strong interest in math or considering a career or college degree in math, science, or engineering?  Consider these courses:
Algebra III	Calculus AB (AP)
College Algebra (CCP)	Calculus BC (AP)
College Trigonometry (CCP)	College Algebra (CCP)
Statistics	College Trigonometry (CCP)
	Pre-Calculus (Honors)
	Statistics (General or AP)

AP = Advanced Placement, Students can earn college credit by scoring a 3 or higher on the AP exam CCP = College Credit Plus, Students receive both high school and college credit for this course

<sup>\*</sup> This course is a requirement for high school graduation. Algebra I and Geometry also have State-required End-of-Course exams.
<sup>1</sup> This course uses compacted coursework and will cover material from multiple grade levels.
<sup>2</sup> Requires formal testing for grade acceleration

## **Science Courses**

## Science 6 (SCI6)

This general science course is aligned to Ohio's Learning Standards. In this course, students will use scientific inquiry to explore patterns, trends, structures, and relationships related to the properties or interactions within and between systems. Students will explore how systems can exchange energy and/or matter when interactions occur within systems and between systems. Throughout this course, students will study:

- Scientific inquiry skills developed these skills through content areas related to earth and space, physical and life sciences.
- Earth and space will include the study of rocks, minerals, soil and their everyday uses.
- Physical science will include the study of matter, motion, potential energy and kinetic energy.
- Life science examines the study of biology on the cellular level.

Grade Level: 6 Semesters: 2

Credits: 1 Science Unit

## Science 7 (SCI7)

This general science course is aligned to Ohio's Learning Standards. In this course, students will use scientific inquiry to explore patterns, trends, structures, and relationships related to the properties or interactions within and between systems. Students will explore how systems can exchange energy and/or matter when interactions occur within systems and between systems. Throughout this course, students will study:

- Cycles and patterns of the earth and the moon, with focus on Earth's hydrologic cycle, patterns that exist in atmospheric and oceanic currents, the relationship between thermal energy and the currents, and the relative position and movement of the Earth, sun, and moon.
- Conservation of mass and energy with a focus on the arrangements of atoms on the Periodic Table of Elements, conservation of mass and energy, transformation and transfer of energy.
- Cycles of matter and flow of energy with a focus on the impact of matter and energy transfer within the biotic component of ecosystems.

Grade Level: 7 Semesters: 2

Credits: 1 Science Unit

## Science 8 (SCI8)

This general science course is aligned to Ohio's Learning Standards. In this course, students will use scientific inquiry to explore patterns, trends, structures, and relationships related to the properties or interactions within and between systems. Students will explore how systems can exchange energy and/or matter when interactions occur within systems and between systems. Throughout this course, students will study:

- Physical Earth with a focus on the physical features of Earth and how they formed. This includes the interior of Earth, the rock record, plate tectonics, and landforms.
- Forces and Motion with a focus on forces and motion within, on, and around the Earth and within the universe.
- Species and Reproduction with a focus on the continuation of the species

Grade Level: 8 Semesters: 2

Credits: 1 Science Unit

## **Social Studies Courses**

## Social Studies 6 (SS6)

In Social Studies 6, students study the Eastern Hemisphere, its geographic features, early history, cultural development and economic change. Students learn about the development of river civilizations in Africa and Asia, including their governments, cultures and economic systems. The geographic focus includes the study of contemporary regional characteristics, the movement of people, products and ideas, and cultural diversity including world religions.

Students develop their understanding of the role of consumers and the interaction of markets, resources and competition.

Grade Level: 6 Semesters: 2

Credits: 1 Social Studies Unit

## World History 7 (WH7)

Social Studies 7 is a study of World History, beginning with ancient Greece and continuing through global exploration. The students will discover the factors that shaped our world, even to the way we currently live, like geographic influence and change, social interactions and behaviors, cultural values, and economic influences and impact. The study of the Roman Empire will impact students' learning regarding all early technology, government, and entertainment as well as contributions to the modern world. Students will see how religion and the arts evolve as the Renaissance and Reformation movements shape the next hundred years. The Colosseum, Greek Gods, revolutions, and wars are just a few of the stops on this journey through world history.

Grade Level: 7 Semesters: 2

Credits: 1 Social Studies Unit

## **American History 8** (AH8)

Social Studies 8 is a study of the discovery of America to the end of the Civil War and Reconstruction. Discover how a simple collection of colonies become the greatest nation on earth, defeating the most powerful monarch of Europe, only to find themselves in a fight over their own land. Students will learn the economic factors that lead to the practice of slavery and the cultural influence that will influence America until this day. See how a nation grows and learn about the greatest leaders and documents of our time, such as the Declaration of Independence, Constitution, and the Bill of Rights. The Founding Fathers, the Presidents that followed, and including westward expansion are just a few of the examples that carved America into the nation we now call home.

Grade Level: 8 Semesters: 2

Credits: 1 Social Studies Unit

## **Exploratory Skills for Success (ExSoc)**

The goal of the skills for success curriculum is to provide the background and framework for students to better understand the skills that support a successful post-secondary plan and preparedness as a citizen. This course will include concepts learned in other disciplines of social studies such as responsibilities; cause and effect; choices and their impact; goal-setting, the importance of communication, organizations, relationships, and major influences on post-secondary planning. In addition, students will engage in the goal-setting process and learn how to effectively implement strategies to establish and meet targeted action steps in the areas of academic skills, social skills and self-management.

Grade Level: 6/7 Semesters: 1

Credits: 0.5 Social Studies Unit

## Global Citizenship (GlobCit)

The purpose of the Global Citizenship course is to gain a better understanding of various cultures around the world. We will be studying holidays, traditions, geography, food, and so much more. We will be working together to gain the skills and knowledge needed to think critically about how events around the world can influence us and how we can effectively respond in a way that promotes the equality of all people. Students will practice critical thinking skills, sharpen their research skills and learn about the world through several different lenses. At the end of this course, we will be able to act as informed, involved, responsible, and active global citizens.

Grade Level: 6/7 Semesters: 1

Credits: 0.5 Social Studies Unit

## **Exploratory Skills for Success 2** (ExSoc2)

The goal of the skills for success curriculum is to provide the background and framework for students to better understand the skills that support a successful post-secondary plan and preparedness as a citizen. This course will expand on topics from Exploratory Skills for Success in the following areas: choices and their impact; goal-setting, the importance of communication, organizations, relationships, and major influences on post-secondary planning.

Grade Level: 7/8 Semesters: 1

Prerequisite: Exploratory Skills for Success

Credits: 0.5 Social Studies Unit

## Global Citizenship 2 (GlobCit2)

Global Citizenship 2 offers a continuum of cultural competency-based activities for all ability levels. The students will be pushed to higher levels of learning and within project and problem based learning formats. From the basic understanding of technology to more advanced activities such as: discussing social issues, building country models based on geography, and determining characteristics of great world leaders.

Grade Level: 7/8

Prerequisite: Global Citizenship

Semesters: 1

## **Related Arts Courses**

## Art

## **Art 6** (ART6)

Students will practice using creative strategies artists and designers use during the process of making art. The seventh-grade students will be introduced to many different mediums and techniques in their art-making. Seventh-grade students will study art history that is incorporated into the curriculum. Painting, drawing, sculpting, photography, and 3D art will all be attempted. The students may incorporate technology as well, when appropriate.

Grade Level: 6 Semesters: 1

Credits: 0.5 Related Arts Unit

## **Art 8** (ART8)

Eighth-grade students will have more freedom and choice in their projects, but the students will be pushed to higher levels of learning and craftsmanship. We will practice design thinking, which encourages divergent thinking to ideate many solutions to art projects. Painting, ceramics, photography, and 3D art will be assigned, but we will have a more serious focus on drawing at this level. Eighth-grade students will also study art history that is incorporated into the curriculum.

Grade Level: 8 Semesters: 1

Credits: 0.5 Related Arts Unit

## **Art 7** (ART7)

Students will practice using creative strategies artists and designers use during the process of making art. The seventh-grade students will be introduced to many different mediums and techniques in their art-making. Seventh-grade students will study art history that is incorporated into the curriculum. Painting, drawing, sculpting, photography, and 3D art will all be attempted. The students may incorporate technology as well, when appropriate.

Grade Level: 7 Semesters: 1

Credits: 0.5 Related Arts Unit

### Creative Media (CreMed)

This course incorporates Digital Art with a focus on the procedures commonly used in creative project preparation and graphic communication. Students will gain experience in creative problem solving and the practical implementation of those solutions across multiple areas of graphic communications to help them better prepare meaningful and engaging presentations.

Grade Level: 7/8 Semesters: 1

Credits: 0.5 Related Arts Unit

## Career

## Careers (DACC Career)

This course is a career technical program sponsored by the Delaware Area Career Center for 7th or 8th-grades. It is designed to assist students with exploring careers and developing skills necessary to make meaningful decisions about their career choice. Students will be made aware that there are many factors to consider before selecting a suitable career. This course will assist students in assessing their personal strengths, weaknesses, interests, and skills as they relate to career decisions. The student will develop skills that are generic to all occupations, such as properly preparing career documents needed to obtain employment. The student will be able to recognize that career enhancements and career changes are common and that they need to be prepared with the proper tools, resources, and guidance to make informed decisions about their career choices throughout their lifetime.

Grade Level: 7/8 Semesters: 1

Credits: 0.5 Related Arts Unit

## Pre-Engineering (DACCEng)

Students in the pre-engineering programs acquire knowledge and skills in problem-solving, teamwork, and innovation. Students explore STEM careers as they participate in a project-based learning process designed to challenge and engage the natural curiosity and imagination of middle school students. Teams design and test their ideas using modeling, automation, robotics, mechanical and computer control systems while exploring energy and the environment.

Grade Level: 7/8 Semesters: 1

## Agriculture (DACC AGRI)

This course covers a range of topics including plant science, natural resources, leadership development, animal science, and food science. Students will explore the growth and development of plants, about the conservation and sustainability of natural resources, the development of leadership skills, the care and management of animals, and the science behind food production and safety. Through hands-on activities and practical experiences, students will gain a solid foundation in these key areas and develop a deeper understanding of the importance of agriculture in society.

Grade Level: 7/8 Semesters: 1

Credits: 0.05 Related Arts Unit

## Music

## Choir 6 (CHOIR6)

Choir 6 is open to all sixth-grade students who are interested in singing and performing. This choir may perform three to four times throughout the year. This group will focus on developing proper vocal production and technique. Students in this group are expected to participate in all performances associated with the group.

Grade Level: 6 Semesters: 2

Credits: 1 Related Arts Unit

## Choir 8 (CHOIR8)

Choir 8 is open to all eighth-grade students who are interested in singing and performing. This choir may perform three to four times throughout the year. This group will focus on developing proper vocal production and technique. Students in this group are expected to participate in all performances associated with the group.

Grade Level: 8 Semesters: 2

Credits: 1 Related Arts Unit

#### Band 7 (BAND7)

Band 7 is open to all seventh-grade students who are interested in performing. This band may perform three to four times throughout the year. This group will focus on developing proper sound production and technique. Students in this group are expected to participate in all performances associated with the group.

Grade Level: 7
Semesters: 2

Credits: 1 Related Arts Unit

## Choir 7 (CHOIR7)

Choir 7 is open to all seventh-grade students who are interested in singing and performing. This choir may perform three to four times throughout the year. This group will focus on developing proper vocal production and technique. Students in this group are expected to participate in all performances associated with the group.

Grade Level: 7
Semesters: 2

Credits: 1 Related Arts Unit

## Band 6 (BAND6)

Band 6 is open to all sixth-grade students who are interested in performing. This band may perform three to four times throughout the year. This group will focus on developing proper sound production and technique. Students in this group are expected to participate in all performances associated with the group.

Grade Level: 6 Semesters: 2

Credits: 1 Related Arts Unit

#### Band 8 (BAND8)

Band 8 is open to all eighth-grade students who are interested in performing. This band may perform three to four times throughout the year. This group will focus on developing proper sound production and technique. Students in this group are expected to participate in all performances associated with the group.

Grade Level: 8
Semesters: 2

## MS Jazz Band (MS Jazz)

An opportunity for advanced band students to extend their knowledge and skills by playing a more challenging repertoire. Students may have more performance opportunities as well as increased rehearsals.

Grade Level: 7/8

Prerequisite: Placement based on audition

Semesters: 2

Credits: 0.0 Related Arts Unit

## **Exploratory Music** (ExMus)

An exploration of all things music. Students will have the opportunity to learn about the history of musical instruments and the artists who performed them. The class will take an in-depth look at what it means to be a professional in the music industry. Students will also have the opportunity to learn to play the guitar and perform in an ensemble setting.

Grade Level: 6/7 Semesters: 1

Credits: 0.5 Related Arts Unit

## Orchestra I (Orchl)

Orchestra is open to all sixth-grade students who are interested in performing. This group may perform three to four times throughout the year. This group will focus on developing proper sound production and technique. Students in this group are expected to participate in all performances associated with the group.

Grade Level: 6/7 Semesters: 2

Credits: 1 Related Arts Unit

## Orchestra II (Orch)

Orchestra is open to all seventh and eighth-grade students who are interested in performing. This group may perform three to four times throughout the year. This group will focus on developing proper sound production and technique. Students in this group are expected to participate in all performances associated with the group.

Grade Level: 7/8 Semesters: 2

Credits: 1 Related Arts Unit

### Music Theater (MusTh)

An exploration of American Music Theater. Students will study the work of the actor/singer/dancer and use their gained knowledge to develop as performers. This class is designed to provide students with experience in the artistic/creative process through participation in all aspects of play production. The nature of this course is to provide hands-on learning experiences through participation and project management.

Grade Level: 7/8 Semesters: 1

Credits: 0.5 Related Arts Unit

## **Technology**

## **Exploratory Technology** (ExTech)

Exploratory Technology offers a continuum of technology-based activities for all ability levels. From the basic understanding of technology to more advanced activities such as: coding, photoshop, robotics, Arduino (microcontroller based kits for building digital devices and interactive objects), projects using a green screen, video projects, and video editing.

Grade Level: 6/7 Semesters: 1

Credits: 0.5 Related Arts Unit

## **Exploratory Technology** 2 (ExTech2)

Exploratory Technology offers a continuum of technology-based activities for all ability levels. 8th-grade students will have more freedom and choice in their projects, but the students will be pushed to higher levels of learning and craftsmanship. From the basic understanding of technology to more advanced activities such as: coding, photoshop, robotics, Arduino (microcontroller based kits for building digital devices and interactive objects), projects using a green screen, video projects, and video editing.

Grade Level: 7/8

Prerequisite: Exploratory Technology

Semesters: 1

## Advanced Coding & Robotics (CodeRob)

This course takes a wide lens on Manufacturing and Engineering Technology with a focus on the application of coding and robotics to complete various tasks. Students will integrate topics of Coding, 3D Printing, Engineering Design, Arduino Breadboarding, and Robotics to accomplish real-life tasks. Students will engage with computer sciences as a medium for creativity, communication, problem-solving, and fun. The course inspires students as they build their own websites, apps, games, robots, and physical computing devices, as well as VEX Robotics.

Grade Level: 8

Prerequisite: Exploratory Technology

**Teacher Recommendation** 

Semesters: 1

Credits: 0.5 Related Arts Unit

## Video Production (VidProd)

Video Production is a related arts semester course designed to provide students with an artistic, creative, and historical background in the fields of video, broadcasting, and film production. Students in the class will take each project from pre-production through shooting, post-production, and editing. Students will learn the vocabulary of cinematography and video productions. In addition, students will learn how to work with a camera and editing equipment. Though students will have some individual assignments, cooperative groups will help produce the weekly school news programs.

Grade Level: 8

Prerequisite: Exploratory Technology

**Teacher Recommendation** 

Semesters: 1

Credits: 0.5 Related Arts Unit

## Wellness & Physical Education

## **Physical Education & Fitness 6** (PE6)

This is a semester-long course. Students will be engaged in learning about their own fitness level and how to improve it. They will be learning new ways to stay healthy physically. They will also be participating in gameplay. Our units of study include volleyball, indoor/outdoor soccer, tennis, flag football, floor hockey, and badminton. Each student will be assessed on their fitness level throughout the semester.

Grade Level: 6 Semesters: 1

Credits: 0.5 Related Arts Unit

## **Physical Education & Fitness 7** (PE7)

This is a semester-long course. Students will be engaged in learning about their own fitness level and how to improve it. They will be learning new ways to stay healthy physically. They will also be participating in gameplay. Our units of study include volleyball, indoor/outdoor soccer, tennis, flag football, floor hockey, and badminton. Each student will be assessed on their fitness level throughout the semester.

Grade Level: 7 Semesters: 1

Credits: 0.5 Related Arts Unit

## **Physical Education & Fitness 8** (PE8)

This is a semester-long course. The students will be engaged in learning how to improve their own fitness level. They will be introduced to ways to improve their aerobic capabilities, their flexibility, their endurance, and muscular strength. They will be involved in gameplay as well. The units we will be covering include tennis, pickleball, ultimate frisbee, flag football, indoor/outdoor soccer, volleyball, badminton, and floor hockey. Each student will be assessed on their fitness level throughout the semester.

Grade Level: 8 Semesters: 1

Credits: 0.5 Related Arts Unit

## Lifetime Fitness (LFFT)

Lifetime Fitness in middle school is a wellness course designed to develop a student's desire to pursue and plan for lifelong physical fitness. Included in the course are basic exercise routines and activities to develop each student's personal fitness. Games and weight training activities will be included. The focus will be on preparing students by developing muscular strength, muscular endurance, cardiorespiratory endurance, mental toughness, and body composition. The course will also include aspects of team building and leadership.

Grade Level: 7/8 Semesters: 1

## Wellness 6 (Well6)

A semester-long course where students will learn both protective and preventive measures to ensure lifelong wellness. Students will reflect on information and practice strategies that contribute to the overall well-being of both the individual and society as a whole.

Content areas can include:
Benefits of Meditation
Goal Setting, Teamwork
Tobacco, Alcohol and Other Drugs Use and Abuse
Social and Emotional Health
Safety, First Aid, and Injury Prevention
Social Inclusion, Self-Esteem
Healthy Friendships

Grade Level: 6 Semesters: 1

Credits: 0.5 Related Arts Unit

Puberty (Genders Split)

Emotional, Social, Physical Changes

## Wellness 7 (Well7)

A semester-long course where students will learn both protective and preventive measures to ensure lifelong wellness. Students will reflect on information and practice strategies that contribute to the overall well-being of both the individual and society as a whole.

Content areas can include: Benefits of Meditation Goal Setting Teamwork

Tobacco, Alcohol and Other Drugs Use and Abuse Nutrition

**Eating Disorders** 

**Fitness** 

Human Sexuality: Physiology of Reproductive System,

Harassment, Abuse, STD/STI's

Non-Communicable | Communicable Diseases

Grade Level: 7 Semesters: 1

Credits: 0.5 Related Arts Unit

## Wellness 8 (Well8)

A semester-long course where students will learn both protective and preventive measures to ensure lifelong wellness. Students will reflect on information and practice strategies that contribute to the overall well-being of both the individual and society as a whole.

Content areas can include:

Benefits of Meditation

Teamwork

Tobacco, Alcohol and Other Drugs Use and Abuse Intervention

OTC Use and Abuse

Evidence-Based Suicide Awareness and Prevention
Conflict Management: Listening Skills, Verbal|Non-Verbal

Skills

Digital Footprint
Human Trafficking

Human Secuality: Anatomy, Sexual Health, Values, Abstinence, STI's, Contraception, Conception, Sexual

Health Exams

Healthy Relationships

Culture and Media Influences Stress, Depression, Suicide

Grade Level: 8 Semesters: 1

## **World Language**

## **Exploratory World Language (EWL)**

Provides an introduction to Spanish, French, and German. This class will introduce students to the foreign language classes offered at Big Walnut High School. Each language runs for 6 weeks. The three units start with a geography, history and culture of the places that they speak the language. Next is basic vocabulary used to communicate simple tasks and then a short story in the target language.

Grade Level: 7/8 Semesters: 1

Credits: 0.5 Related Arts Unit

## Spanish 1 (Span1)

Spanish 1 is a high school credit course that will provide the student with a general introduction to the Spanish language: sound system, pronunciation, functional vocabulary related to everyday life, cultural information, and basic grammatical structures. Emphasis will be on the acquisition of four skills: listening, speaking, reading, and writing.

Grade Level: 8

Suggested Criteria: Recommended students have a B+ average in the first semester of seventh grade Language Arts class to be eligible for Spanish 1.

Semesters: 2

Credits: 1 Related Arts Unit

*Note*: Students enrolled in this course will take the Spanish I End of Course Exam

