



Lee Burneson Middle School

2022-2023

Course Catalog

Superintendent: Dr. Scott Goggin

Associate Superintendent of Instruction: Mrs. Amanda Musselman

Director of Secondary Education: Paul Wilson

Director of Student Services: Dr. Stephanie Morgan

Principal: Mr. Tom Faska

Assistant Principal: Mr. Kevin Barre

7th Grade Counselor: Mrs. Adeena Horne

8th Grade Counselor: Mrs. Saskia Romeo

NON-DISCRIMINATION STATEMENT (TITLE IX)

All of the courses, programs, and activities presented in this handbook are open to all students. This policy meets all requirements and directions of the U.S. Department of Education under Title IX of the Education Amendments of 1972 as contained in Section 86 of the Federal Register, P. 24128.

It is the responsibility of the Westlake City School District to provide a free appropriate public education for all students residing within its boundaries, including qualified students with disabilities, regardless of the nature or severity of the disability. Any student who need information, has questions, or thinks his/her rights have been violated under either the Individuals with Disabilities Education Improvement Act (IDEIA) or Section 504 of the Rehabilitation Act has the following options:

For IDEA:

1. Contact the district's Director of Student Services for a copy of **Whose IDEA is This?**
2. Contact the Cuyahoga Special Education Service Center at 216-524-2770

For Section 504:

1. Contact the district's Director of Student Services for a copy of the **District's 504 Policy.**
2. Contact the Office of Civil Rights.

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Letter from the Principal

Dear Students & Families,

The programs and courses outlined in this handbook have been developed to guide you in acquiring the skills and knowledge necessary to succeed in high school. The handbook outlines course requirements and related art courses you will find interesting and challenging. An academic description has been provided to include content covered, expectations, and a recommended sequence for courses within the same discipline for advanced placement courses.

Our Master schedule of classes and teacher assignments are student driven. Meaning, the master schedule is created after student placement in courses to ensure that all students are able to take the courses in which they need and want.

You will find an abundance of advanced course offerings here at LBMS. Please note that students must qualify to take these courses. Information regarding placement into advanced and accelerated courses can be found on page 22.

Should you have any questions regarding your courses for next school year, do not hesitate to contact me or your counselor.

Thank you,

Tom Faska
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faskat@wlake.org

Kevin Barre
Assistant Principal
Barrek@wlake.org

Mrs. Adeena Sedlak-Horne
7th Grade Guidance Counselor
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Mrs. Saskia Romeo
8th Grade Guidance Counselor
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LBMS Grading Scale

Letter grades are assigned at the end of each quarter, trimester or semester.

Letter Grade	Percentage Grade	Point Value Regular Course	Point Value for High School Honors or College Credit Plus Courses (Honors Geometry or any CCP)
A+	97-100	4.33	5.33
A	93-96	4.00	5.00 Superior Rating
A-	90-92	3.67	4.67
B+	87-89	3.33	4.33
B	83-86	3.00	4.00 High Rating
B-	80-82	2.67	3.67
C+	77-79	2.33	2.33
C	73-76	2.00	2.00
C-	70-72	1.67	1.67
D+	67-69	1.33	1.33
D	63-66	1.00	1.00
D-	60-62	0.67	0.67
F	00-59	0.00	0.00

PROGRAM OF COURSES

Subjects	7 th Grade	8 th Grade
Math (2 years required)	Mathematics 7 or Mathematics 7B/8A - Pre-Algebra or Algebra 1 * or Geometry * or Honors Geometry * or Honors Algebra II*	Mathematics 8 or Algebra 1 * or Geometry * or Honors Geometry * or Honors Algebra II*
English Language Arts (2 years required)	ELA 7 or Advanced ELA 7	ELA 8 or Advanced ELA 8
Science (2 years required)	Science 7 or Advanced Science 7	Science 8 or Advanced Science 8
Social Studies (2 years required)	World Studies 7 or Advanced World Studies 7	US Studies 8 or Advanced US Studies 8
Physical Education (Quarter)	Physical Education 7 (Quarter)	Physical Education 8 (Quarter)
Health (Quarter)	Total Wellness (Health) 7 (Quarter)	Health 8 (Quarter)
World Languages	French 7 (Semester) or	French 8 (Semester) or

	Spanish 7 (Semester)	Spanish 8 (Semester) or French 1* (Full Year) or Spanish 1*(Full Year)
Music**	Band 7 Choir 7 Orchestra 7	Band 8 Choir 8 Orchestra 8
Art**	Art 7 (trimester)	Art 8 (trimester)
Career-technical Education (CTE) Connections 7 and 8**	Career-technical Education (CTE) Connections 7 (trimester)	Career-technical Education (CTE) Connections 8 (trimester)
Technology**	Technology 7 (trimester)	Technology 8 (trimester)
English as a Second Language	ESL 7	ESL 8
Reading Intervention***	Reading Intervention 7	Reading Intervention 8
Math Intervention***	Math Intervention 7	Math Intervention 8

* Honors Algebra II, Honors Geometry, Geometry, Algebra I, French 1, and Spanish 1 classes are offered for one high school credit. Enrollment in these classes will result in a grade on a high school transcript and a high school GPA. Accelerated placement into Algebra I provides a 30 day transition period. After the transition period is over and the student is “officially” placed into an above grade level course, this placement is final .

**Students will have the choice between taking Art/Tech/CTE Connections 5 days per week, one music 3 days per week and Art/Tech/CTE Connections 2 days per week, or 2 music classes.

***Students will be placed into these courses on an as needed basis as deemed appropriate by general education teachers and intervention specialists.

7th Grade Course Selection Sheet

2022-2023

1. All students will take four core classes - Math, Science, Language Arts, and World Studies. Placement in advanced or accelerated courses will be based on holistic student data using course rubrics.
2. 7th grade students will have two exploratory periods daily. Students will have options for one period and will have mandatory classes for the other. The mandatory exploratory period includes: one semester of either French 7 or Spanish 7 (students will automatically be enrolled in their 6th grade foreign language subject), one quarter of Total Wellness (Health) 7, and one quarter of Physical Education 7. For the other exploratory period, students will have the option of:
 - a. No Music - Trimesters of Art/CTE Connections/Tech
 - b. One music class 3 days/week and then 2 days a week of Art/Pre Engineering/Tech (one trimester each)
 - c. Two music classes
3. All students will receive a 30 minute Academic Assistance class opposite their lunch.

Please circle one option for your second exploratory period:

NO music

or

ONE music

or

TWO musics

If you selected music, please specify which music course(s) you would like to take (up to 2):

Band

Choir

Orchestra

Student Name

Parent Name

Parent Signature

Parent Phone

Parent Email

8th Grade Course Selection Sheet

2022-2023

1. All students will take four core classes - Math, Science, Language Arts, and World Studies. Placement in advanced or accelerated courses will be based on holistic student data using course rubrics.
2. 8th grade students will have two exploratory periods daily. Students will have options for one period and will have mandatory classes for the other. The mandatory exploratory period includes: one semester of either French 8 or Spanish 8 (students will automatically be enrolled in their 7th grade foreign language subject), one quarter of Health 8, and one quarter of Phys Ed 8. For the other exploratory period, students will have the option of:
 - a. No Music - Trimesters of Art/Pre Engineering/Tech
 - b. One music class 3 days per week and then 2 days a week of Art/CTE Connections/Tech
 - c. Two music classes
3. Students who are enrolled in to Spanish 1 or French 1 for high school credit will take world language for a full year. Placement into Spanish 1 or French 1 will also be based upon holistic student data. These students will **not** be taking Physical Education 8 and will be taking compacted Health 8 during Academic Assist two days a week for 1 trimester.
4. All students will receive a 30 minute Academic Assistance class opposite their lunch.

Please check one option below:

- _____ I would like my student considered for placement into FRENCH I. Parent initial _____
- _____ I would like my student considered for placement into SPANISH I. Parent initial _____
- _____ I do NOT want my child considered for placement into a high school credit Spanish or French.

Please circle one option for your second exploratory period:

NO music or ONE music or TWO musics

If you selected Music, please specify which music course(s) you would like to take:

Band Choir Orchestra

Student Name

Parent Name

Parent Signature

Parent Phone

Parent Email

Grade 7 Course Descriptions

Language Arts 7

Language Arts 7 helps students develop skills in reading, writing, speaking, and listening. Genres will include short stories, poetry, drama, nonfiction, and the novel. Writing will primarily center around the informative and argumentative essay. The course will also focus on grammar, mechanics, usage, and vocabulary.

Advanced Language Arts 7

This course is an advanced ELA option open to students who meet our district's qualification process. Students in Advanced Language Arts 7 should exhibit strong verbal ability, advanced writing skills, originality, high reading level, self-motivation, and classroom leadership. Students will continue to develop skills in reading, writing, speaking, and listening. Genres will include short stories, poetry, drama, nonfiction, and the novel. Writing will primarily center around the informative and argumentative essay; students will need strong self-editing and self-reflection skills. The course will also focus on grammar, mechanics, usage, and vocabulary.

Mathematics 7

In Grade 7, instructional time will focus on four critical areas: (1) developing understanding of and applying proportional relationships; (2) develop understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informational geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

Mathematics 7B/8A

This course is an advanced math option open to students who meet our district's qualification process. In addition, students must possess strong math abilities and a sound work ethic capable of moving at a very quick instructional pace. The coursework for this class is presented through enrichment activities, as well as through traditional classroom experiences. The course will cover the Mathematics 7 course content as well as additional content covered in the Mathematical 8th grade curriculum. The content of the course will focus on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using

distance, angle, similarity, and congruence , and understanding and applying the Pythagorean Theorem. A scientific calculator is required.

**Students in this course, upon successful completion, will proceed into Algebra 1 the following year pending approval through the district acceleration process.*

Algebra 1

This course is an advanced math option open to students who meet our district's qualification process. Algebra I is a mathematical tool for problem solving. The students learn the general techniques for solving linear equations and systems of equations. They also learn to read and write mathematical sentences, reason in an orderly manner and choose the facts necessary for a solution to a problem. A TI-83 or TI-84 calculator is required, but the TI-84 is recommended.

**Students in this course, upon successful completion, will proceed into Geometry or Honors Geometry the following year.*

***Enrollment in this class will result in a grade and credit on a high school transcript for Algebra 1.*

Honors Geometry

Prerequisite: One Algebra Credit, and at least a "B" average in Algebra I is Recommended

This course is an advanced math option open to students who meet our district's qualification process. Geometry Honors is an accelerated course designed for the superior mathematics student. The course content is plane geometry with some solid geometry integrated into the program. Emphasis is placed on using direct and indirect methods of proof. Students who plan to progress in the Pre-Calculus Honors/AP Calculus track should take this course. A TI-83 or TI-84 calculator is required, but the TI-84 is recommended.

**Students in this course, upon successful completion, will proceed into Algebra II or Honors Algebra II the following year.*

***Enrollment in this class will result in a grade and credit on a high school transcript for Honors Geometry.*

World Studies 7

World Studies 7 is an integrated study of world history beginning in Ancient Greece and continuing through global exploration (750 B.C. to 1600 A.D.). Students understand how historical events are shaped by geographic, social, cultural, economic and political factors. This course will foster understanding of how ideas and events from the past have shaped the world today. Multiple resources and activities will be used to help students develop their abilities in content reading, note taking, essay writing and study skills.

Advanced World Studies 7

This course is an advanced World Studies option open to students who meet our district's qualification process. Advanced World Studies 7 is an integrated study of world history beginning in Ancient Greece and continuing through global exploration (750 B.C. to 1600 A.D.). Students understand how historical events are shaped by geographic, social, cultural, economic and political factors. This course will foster understanding of how ideas and events from the past have shaped the world today. Multiple resources and activities will be used to help students develop and extend their abilities in content reading, note taking, essay writing and study skills. This rigorous and fast paced course will require additional research, student led discussions and assignments, and incorporate higher level reading and writing skills.

Science 7

The Science 7 curriculum covers Earth, Physical and Life Sciences. Engaging in scientific inquiry and discovery investigating the following content areas: Astronomy, Energy Transformations, Properties of Matter, Dissection, Environmental Factors, Climate and Weather. Development of 21st century skills will be encouraged through the use of technology and scientific tools.

Advanced Science 7

This course is an advanced science option open to students who meet our district's qualification process. Advance Science 7 will cover Earth, Physical and Life Sciences. Students will engage in scientific inquiry and discovery investigating the following content areas: Astronomy, Energy Transformations, Properties of Matter, Dissection, Environmental Factors, Climate and Weather. Development of 21st century skills will be encouraged through the use of technology and scientific tools. This rigorous and fast paced course will require additional research, advanced labs, and incorporate higher level mathematical and writing skills.

French 7 / Spanish 7

French 7 / Spanish 7 is designed to help students understand the nature of the French / Spanish language. The purpose of this course is to focus on the development of pronunciation, building vocabulary and learning the basics of the grammatical structure of the target language. Students will master common vocabulary terms and phrases; initiate and continue simple conversations, and respond appropriately to basic conversational prompts; and generate language incorporating basic vocabulary and a limited range of grammar patterns. The process of developing basic communication is done through listening, speaking, reading, and writing in the target language, while encouraging a respect for cultures and beliefs.

Band 7

Prerequisite: Beginning Band fundamentals grade 6

Band 7 is available to students who have had prior band experience or by an audition with the director. Focus is on continuing the development of basic skills of large group performance through a variety of repertoire and concert band experiences. Essentials of good musicianship and the development of technique are stressed. Students may also participate in strings and choir along with their band participation. School “color” instruments are provided to interested students to fill out the band instrumentation. Concert attendance is a course requirement.

Choir 7

Choir 7 is designed to teach choral skills to new and returning students. Students will sing three part music using correct vocal technique that will serve as a foundation for their future choir experiences. Students are required to participate in two concerts throughout the school year. The primary focus of this class is to give students the singing and music theory skills they will need to continue singing at the 8th grade level. Concert attendance is a course requirement.

Orchestra 7

Prerequisite: Beginning Strings Studies Grade 6

Orchestra 7 is available to students who have had prior string experience on the violin, viola, cello, or string bass. Students enrolled in 7th grade strings continue to advance their string playing skills by playing various string positions, 2-octave scales, complex rhythms, and more. Students are encouraged to participate in small group ensembles. Music history and theory is through the use of music samples and exercises. Music from various time periods and cultures are performed. Several concerts will be scheduled throughout the school year with attendance being mandatory. Students must furnish instruments.

Art 7

This course introduces the students to the fundamental uses of varied art materials, principles and elements of design. The course actively engages the students in an art studio environment. Evaluations are based on the students meeting the daily lesson goals for creating art, using controlled choices in craftsmanship, engagement in independent problem solving and supporting a positive studio environment.

Career-Technical Education (CTE) Connections 7

Students will explore Science, Technology, Engineering, Art, Math and Medicine (STEAMM) topics. This STEAMM centered course will focus on three units: engineering technology, health science technology, and innovation and design. This course utilizes a project-based learning instructional method.

Each unit will provide opportunities for students to learn more about careers in engineering, health science while integrating technology. We hope students discover how STEAMM fields impact our global society.

This course meets the State requirement for middle school career-technical education programming. Each unit provides an introduction to courses taught at Westlake High School and our partner, West Shore Technical District.

LBMS Career Connection Unit	Westlake High School Courses	West Shore Technical District Program(s)	College Programs or Careers
Engineering Technology	Technology and Engineering Education	Electrical Engineering Technology or Project Lead the Way or Auto Technology	Chemical Engineering, Civil Engineering, Drafting and Design Technology, Electrical Engineering Technology, GIS Technology, Nanotechnology, Robotics Technology, Mechanical Engineering, etc.
Health Science Technology	Health and Biological Science	Health Careers Technology or Sports and Exercise Science	Cardiovascular technician, Anesthesia technician, Dental Hygienist, Physical Therapy assistant, Physician, Registered Nurse, etc.
Innovation and Design	Visual Art, Physical Science, Technology and Engineering Education and Broadcasting	Media Art and Design	Architectural and Environmental Design, Urban Design, Landscape Architecture, Visual Communication Design, Broadcasting, etc.

**Note: If your child is enrolled in the 2x/week CTE Connections class due to taking a music course, he/she will be given a compacted version of this curriculum which may not allow for all of the activities listed above.*

Technology 7

Technology 7 is a course designed to build on computer knowledge and skills from the sixth grade curriculum as well as to introduce new technological tools. Students will use Microsoft Office 2013 and The G Suite for Education as well as SketchUp for this course to improve their digital literacy. Online subscription resources will be used for research. Web etiquette and safety will be revisited. This course is designed to be hands-on and will meet daily.

Health 7

Health 7 is designed to promote responsible decision-making resulting in healthy lifestyle choices. The areas of emphasis are mental/emotional health; the dangers of alcohol, tobacco, marijuana, and other drugs; nutrition and lifetime fitness; and body systems. The class addresses all aspects of health and well being including: physical health, mental-emotional health, and family-social health.

Physical Education 7

7th Grade Physical Education focuses on basic skills and general rules required for individual and team sports and activities. We emphasize correct form, technique and general knowledge of the sport or activity. Each unit provides a culminating game or event designed to motivate the student while providing authentic participation opportunities that promote enjoyment, success, and lifelong learning opportunities. The units covered may include volleyball, badminton, ping pong, floor hockey, general fitness, basketball, group games, soccer, and flag football. Students are required to wear a Westlake physical education uniform for class.

Grade 8 Course Descriptions

Language Arts 8

Language Arts 8 helps students develop skills in reading, writing, speaking, and listening. Genres will include short stories, poetry, drama, nonfiction, and the novel. Writing will primarily center around the informative and argumentative essay. The course will also focus on grammar, mechanics, usage, and vocabulary. Students are expected to meet each year's grade-specific standards and retain or further develop skills and understandings mastered in preceding grades.

Advanced Language Arts 8

This course is an advanced ELA option open to students who meet our district's qualification process. Students in Advanced Language Arts 8 should exhibit strong verbal ability, advanced

writing skills, originality, high reading level, self-motivation, and classroom leadership. Students will continue to develop skills in reading, writing, speaking, and listening. Genres will include short stories, poetry, drama, nonfiction, and the novel. Writing will primarily center around the informative and argumentative essay; students will need strong self-editing and self-reflection skills. The course will also focus on grammar, mechanics, usage, and vocabulary. Students are expected to meet each year's grade-specific standards and retain or further develop skills and understandings mastered in preceding grades.

Math 8

The Math 8 course is an in-depth introduction to Algebra. Topics include solving multi-step equations/inequalities, graphing linear functions, solving systems of equations, and rules with exponents. The course also includes further exploration of Geometry topics such as the Pythagorean Theorem, volume, transformations, and similar shapes. A mastery of numbers (operations, including roots and exponents, number sense, and the real number system) will prepare students for high school math. Logic and problem solving skills are emphasized to solve real-world problems. A scientific calculator is required.

Algebra 1

This course is an advanced math option open to students who meet our district's qualification process. Algebra I is a mathematical tool for problem solving. The students learn the general techniques for solving linear equations and systems of equations. They also learn to read and write mathematical sentences, reason in an orderly manner and choose the facts necessary for a solution to a problem. A TI-83 or TI-84 calculator is required, but the TI-84 is recommended.

**Students in this course, upon successful completion, will proceed into Geometry or Honors Geometry the following year.*

***Enrollment in this class will result in a grade and credit on a high school transcript for Algebra 1.*

Geometry

Prerequisite: One Algebra Credit, and at least a "C" average in Algebra I is Recommended

This course is an advanced math option open to students who meet our district's qualification process. Geometry blends two-dimensional (plane) and three-dimensional (solid) concepts into a logical workable form. The students are shown how to use logical reasoning processes in proving many of the truths in geometry. Both direct and indirect methods of proof are used. Included is a study of angles, triangles, quadrilaterals, circles, polyhedrons, trigonometry, coordinate geometry, and transformations. A TI-83 or TI-84 calculator is required, but the TI-84 is recommended.

**Students in this course, upon successful completion, will proceed into Algebra II or Honors Algebra II the following year.*

***Enrollment in this class will result in a grade and credit on a high school transcript for Geometry.*

Honors Geometry

Prerequisite: One Algebra Credit, and at least a “B” average in Algebra I is Recommended

This course is an advanced math option open to students who meet our district’s qualification process. Geometry Honors is an accelerated course designed for the superior mathematics student. The course content is plane geometry with some solid geometry integrated into the program. Emphasis is placed on using direct and indirect methods of proof. Students who plan to progress in the Pre-Calculus Honors/AP Calculus track should take this course. A TI-83 or TI-84 calculator is required, but the TI-84 is recommended.

**Students in this course, upon successful completion, will proceed into Algebra II or Honors Algebra II the following year.*

***Enrollment in this class will result in a grade and credit on a high school transcript for Honors Geometry.*

Honors Algebra II - will be taught at WHS (transportation will be provided)

Prerequisite: “A” or “B” average in Honors Geometry

This course is an advanced math option open to students who meet our district’s qualification process. Honors Algebra II presents a more intensive study of the materials than in the regular Algebra II class. Topics include: linear relationships, quadratic functions, graphing, logarithmic functions, and trigonometry. The course is designed for students who plan to take Calculus and utilizes techniques suitable for students with very special interest and ability in mathematics. A TI-83 or TI-84 calculator is required, but the TI-84 is recommended. **Enrollment in this class will result in a grade and credit on a high school transcript for Honors Algebra II.*

US Studies 8

US Studies 8 continue the historical focus with the study of European exploration and early years of the United States (1429-1877). All four social studies strands are incorporated into a chronological view of the development of the United States. Students will examine how historical events are shaped by geographic, social, cultural, economic, and political factors. In order to develop the knowledge and skill needed for economic success in the future, topics related to financial literacy will be incorporated into the course. Multiple resources and activities will be used to help students develop their abilities in content reading, note taking, essay writing and study skills.

Advanced US Studies 8

This course is an advanced US Studies option open to students who meet our district’s qualification process. Advanced US History 8 continues the historical focus with the study of

European exploration and early years of the United States (1429-1877). All four social studies strands are incorporated into a chronological view of the development of the United States. Students will examine how historical events are shaped by geographic, social, cultural, economic, and political factors. In order to develop the knowledge and skill needed for economic success in the future, topics related to financial literacy will be incorporated into the course. Multiple resources and activities will be used to help students develop and extend their abilities in content reading, note taking, essay writing and study skills. This rigorous and fast paced course will require additional research, student led discussions and assignments, and incorporate higher level reading and writing skills.

Science 8

8th Grade Science engages students in scientific inquiry with a focus on the study of Earth, Life, and Physical Sciences. They will gain an appreciation of the relationships between energy and matter building on the foundational knowledge gained in 6th and 7th grade science courses. Topics of study included plate tectonics, the rock and fossil record, geologic time, living things, interactions between fields, potential, and kinetic energy and forces. Discovery labs and technology will be utilized while exploring these topics.

Advanced Science 8

This course is an advanced science option open to students who meet our district's qualification process. 8th Grade Science engages students in scientific inquiry with a focus on the study of Earth, Life, and Physical Sciences. They will gain an appreciation of the relationships between energy and matter building on the foundational knowledge gained in 6th and 7th grade science courses. Topics of study include plate tectonics, the rock and fossil record, geologic time, living things, genetics, interactions between fields, potential, and kinetic energy and forces. Discovery labs and technology will be utilized while exploring these topics. This rigorous and fast paced course will incorporate higher level mathematical and writing skills, additional research, analysis of case studies, and advanced labs.

French 8 / Spanish 8

This introductory course is for students who would like to continue learning world language and cultures in middle school. The course allows students to perform basic functions of the language being studied using slightly more in depth grammatical structures than 7th grade French / Spanish, as the student becomes more familiar with some detailed elements of the target language and culture. The emphasis is placed more on the culture while still including an ongoing progressive development of listening, speaking, reading, and writing. Light grammar is integrated throughout the course and is based on thematic units.

**French 8 / Spanish 8 is not a high school credit course or a World Language prerequisite.*

French 1

This course is an advanced world language option open to students who meet our district's qualification process. French I is for students who have had little or no experience with the French language. It presents conversational expressions, basic vocabulary, syntax, and grammar for use in both oral and written communications. A foundation in basic pronunciation is established. French culture is presented at appropriate times during the year. Oral proficiency is emphasized. Students may be required to purchase a workbook.

**Students in this course, upon successful completion, will proceed into French II the following year. **Enrollment in this class will result in a grade and credit on a high school transcript for French 1.*

Spanish 1

This course is an advanced world language option open to students who meet our district's qualification process. Spanish I is for students who have had little or no experience with the Spanish language. The linguistic goal for this course is to develop the four language skill areas: listening, reading, speaking, and writing, as well as refine thinking skills. An accumulation of vocabulary words and grammar are used in the content of the material presented from the text. Students must purchase a workbook.

**Students in this course, upon successful completion, will proceed into Spanish II the following year. **Enrollment in this class will result in a grade and credit on a high school transcript for Spanish 1.*

Band 8

Prerequisite: Beginning Band fundamentals grade 7

Band 8 is available to students who have had prior band experience or by an audition with the director. Focus is on continuing the development of basic skills of large group performance through a variety of repertoire and concert band experiences. Essentials of good musicianship and the development of technique are stressed. Students may also participate in strings and choir along with their band participation. School "color" instruments are provided to interested students to fill out the band instrumentation. Concert attendance is a course requirement.

Choir 8

This course is designed to teach choral skills that will prepare students for choir at the high school level. Students will sing three part music using correct vocal technique and be required to participate in two concerts throughout the school year. Students will learn music theory and sight reading skills as well as further their vocal abilities. Concert attendance is a course requirement.

Orchestra 8

Prerequisite: Beginning Strings Studies Grade 7

Orchestra 8 is available to students who have had prior string experience on the violin, viola, cello, or string bass. Students enrolled in 8th grade strings continue to advance their string playing skills by playing various string positions, 2-octave scales, complex rhythms, and more. Students are encouraged to participate in small group ensembles. Music history and theory is through the use of music samples and exercises. Music from various time periods and cultures are performed. Several concerts will be scheduled throughout the school year with attendance being mandatory. Students must furnish instruments.

Art 8

This course builds upon the skills learned in 7th grade as well as introduces new art skills to support future art class needs in the high school. The students explore the fundamental uses of varied art materials, principles and elements of design. The course actively engages the students in an art studio environment. Evaluations are based on the students meeting the daily lesson goals for creating art, using controlled choices in craftsmanship, engagement in independent problem solving and supporting a positive studio environment.

Career-Technical Education (CTE) Connections 8

Students will explore Science, Technology, Engineering, Art, Math and Medicine (STEAMM) topics. This STEAMM centered course will focus on three units: engineering technology, health science technology, and innovation and design. This course utilizes a project-based learning instructional method.

Each unit will provide opportunities for students to learn more about careers in engineering, health science while integrating technology. We hope students discover how STEAMM fields impact our global society.

This course meets the State requirement for middle school career-technical education programming. Each unit provides an introduction to courses taught at Westlake High School and our partner, West Shore Technical District.

LBMS Career Connection Unit	Westlake High School Courses	West Shore Technical District Program(s)	College Programs or Careers
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Engineering Technology	Technology and Engineering Education	Electrical Engineering Technology or Project Lead the Way or Auto Technology	Chemical Engineering, Civil Engineering, Drafting and Design Technology, Electrical Engineering Technology, GIS Technology, Nanotechnology, Robotics Technology, Mechanical Engineering, etc.
Health Science Technology	Health and Biological Science	Health Careers Technology or Sports and Exercise Science	Cardiovascular technician, Anesthesia technician, Dental Hygienist, Physical Therapy assistant, Physician, Registered Nurse, etc.
Innovation and Design	Visual Art, Physical Science, Technology and Engineering Education and Broadcasting	Media Art and Design	Architectural and Environmental Design, Urban Design, Landscape Architecture, Visual Communication Design, Broadcasting, etc.

**Note: If your child is enrolled in the 2x/week CTE Connections class due to taking a music course, he/she will be given a compacted version of this curriculum which may not allow for all of the activities listed above.*

Technology 8

Technology 8 is a course designed on creating a mock business. Online subscription resources and online resources will be used to research successful businesses and products. Using G Suite for Education students will create their own business including letterhead, logo, business cards, business plan and documents. Using Google SketchUp they will design and create storefronts, interior office space, and the sales floor of their business. Google slides will be used to showcase and promote each student's business.

Health 8

This course is designed to build upon the foundations taught in Health 7 to continue to promote responsible decision-making resulting in health lifestyle choices. The areas of emphasis are mental/ emotional health; the dangers of alcohol, tobacco, marijuana, and other drugs; nutrition and lifetime fitness; and body systems. The class goes into more depth on aspects of

health and well being including: physical health, mental-emotional health, and family-social health.

Physical Education 8

8th Grade Physical Education focuses on building on the student's prior learning experiences for a particular sport or activity. Basic skills are reviewed and more advanced skills for the particular sport or activity are encouraged and practiced. We adhere more closely to the rules so that play is parallel to the actual game or activity. Correct technique and form are emphasized as is the specific rules for the sport or activity. Each unit will provide several days of games or activities that are designed to emphasize movement and continue to engage and motivate students in an authentic learning environment which promotes the enjoyment, success and lifelong learning opportunities for each student. The units covered may include volleyball, badminton, ping pong, floor hockey, general fitness, basketball, group games, soccer, and flag football. Students are required to wear a Westlake Physical Education uniform for class.

Learning Resource Services

Services for all students are provided in the classroom so that assistance can be directly related to instruction content covered by the classroom teacher. Methods of delivering these services include intervention, collaborative teaching, consultation or enrichment. In addition to direct instruction, Learning Resource Services include diagnosing and prescribing activities to meet individual student needs, sharing instructional materials and strategies with classroom teachers, and conferring with parents and students.

Academic Assistance

Academic Assistance is an opportunity for students to complete work and receive additional assistance from team teachers and peer tutors. Additional help is provided in developing organizational skills and study habits necessary to successfully complete classwork and homework. Every student will have 30 minutes of academic assistance daily opposite their lunch period.

English Language Learners

The ESL class scaffolds students whose functional language is other than English to meet the linguistic, cultural, and academic demands of middle school. English Learners acquire social and academic language through reading, writing, listening and speaking activities.

Reading Intervention 7/8

Reading Intervention is available to students who qualify based on their level of reading achievement. Results of student assessments will give direction to curriculum emphasis. Students work individually and in small groups to improve reading fluency, comprehension, word learning, assessment literacy and vocabulary as driven by student needs and data. This course is grade S/U.

Math Intervention 7/8

Math intervention 7 available to students who qualify based on their level of mathematical achievement. Results of student assessments will give direction to curriculum emphasis. Students work individually and in small groups to improve calculation, problem-solving, and conceptual understanding of mathematics as driven by student needs and data. This course is grade S/U.

Advanced Course Placement

The Westlake City School District annually convenes a district committee to determine seventh and eighth grade math, science, ELA, and social studies placements. As a part of that process, the district administers the Iowa Algebra Aptitude Test (IAAT) to many sixth and seventh grade students (not currently enrolled in Algebra 1) and the Iowa Test of Basic Skills (ITBS) science and social studies assessments to all sixth graders. This data is used to inform math and science placement recommendations. The IAAT measures conceptual understanding of number skills and concepts, interpretation of mathematical information, functional relationships, and application of symbolic representation. The ITBS assesses the student's knowledge of scientific principles and information as well as the methods and processes of scientific inquiry.

In an effort to ensure your child is placed in challenging and academically appropriate seventh and eighth grade courses, the district Acceleration Committee will review multiple criteria once IAAT and ITBS testing is complete. The committee will consider such factors as:

- Teacher input
- Current and past performance
- Maturity
- Work habits and organizational skills
- Social and emotional readiness for advanced coursework
- Progress through the learning standards
- MAP scores (fall and winter)
- Performance on Ohio's State Tests, if available

- IAAT testing results
- ITBS testing results

The IAAT and ITBS tests serve as only two data points used by the committee to identify the most appropriate eighth grade math and science placement.

At the end of this process, one of the following courses from each subject will be recommended for your student:

7th grade:

- Math 7, Math 7B/8A
 - Algebra 1 is considered an accelerated placement and will require additional paperwork and procedures
- Science 7 or Advanced Science 7
- ELA 7 or Advanced ELA 7
- World Studies 7 or Advanced World Studies 7

8th grade:

- Math 8
 - Algebra 1 is considered an accelerated placement and will require additional paperwork and procedures
- Science 8, Advanced Science 8
- ELA 8 or Advanced ELA 8
- US Studies 8 or Advanced US Studies 8

Algebra 1 is considered an accelerated placement and will require the completion of an application form once the initial placement letters have been sent home. Algebra 1 is a high school credit course which impacts high school GPA and the final grade on a student's official transcript. Additionally, per Ohio Revised Code, students enrolled in a high school level course are required to take the associated End-of-Course exam. The acceleration window will be open in March 2022.

How to Apply for Acceleration

Detailed information along with our Board Policies for the acceleration process can be found at <https://www.wlake.org/departments/academic-services/acceleration>.