

LAKERIDGE MIDDLE SCHOOL



Curriculum Guide 2025-2026

4700 Jean Rd
Lake Oswego, OR 97034
Phone (503) 534-2343
Fax (503) 534-2276
www.lms.losdschools.org
Instagram: @lakeridge_middle

Quick Reference Guide

Office Hours: 8:00 am to 4:30 pm
Phone 503-534-2343 Y Attendance 503-534-2343 (option1)

Administration

Dr. Kurt Schultz, Principal
Dr. Erin Leininger, Assistant Principal
Chris Hoch, Dean of Students

Counseling

Monica Binder, 6th Grade
Marcy Watts, 7th Grade
Callie Charon, 8th Grade

Support Staff

Administrative Secretary: Angela Schmitt
Attendance and Bookkeeper: Danny Vazquez
Secretary: Amy Reinhold
Data Processor: Laura Gustaff

Lake Oswego School District Office

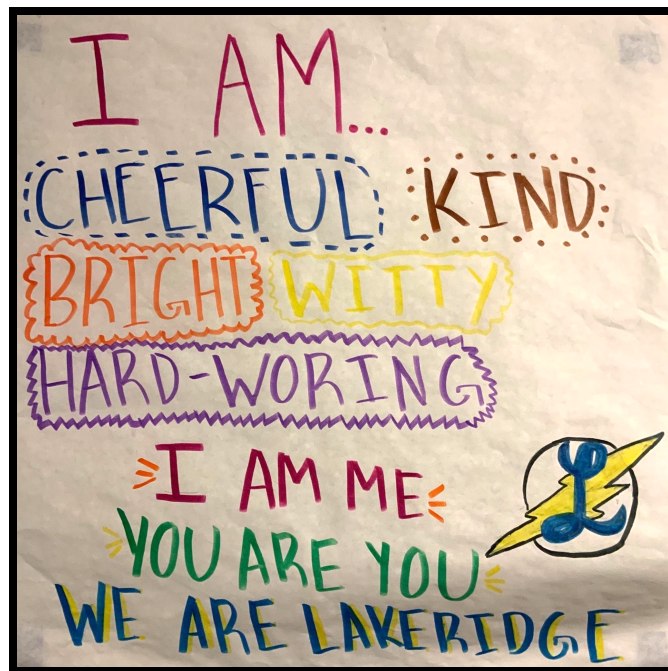
503-534-2000

LOSD Food Services

Cristobal Castro, Director
503-534-2104

Transportation

STA (Student Transportation of America)
503-635-5134





Dear Parents/Guardians and Students,

Welcome to Lakeridge Middle School where our mission is to be a nurturing and safe learning community that embraces the uniqueness of middle school and challenges everyone to become thoughtful and respectful learners and citizens. In support of that mission, we are proud to offer a rigorous core academic program aligned to the Common Core State Standards enriched by numerous elective course choices. Electives include full-year music and world language programs and trimester-long courses in drama, science, technology, engineering, art, communication, writing and reading.. The courses in this catalog represent LMS's continuing commitment to a strong middle level program for all students. We ask that parents and children review the catalog together and make selections that best fit current and future interests, talents, and goals.

Please note that in the initial stages of the forecasting process, there is no way of predicting which classes will fill to capacity and which classes may have to be canceled due to insufficient interest. It is, therefore, extremely important that you and your child fill in all of the spaces provided on forecasting forms for class choices including all alternate selections as these may be the classes to which a student is assigned. Additionally, while we strive to place all students in their requested courses, the constraints of staffing and master schedule building sometimes limit the ability to offer sections of all courses listed at times that work in every student's schedule. We are fortunate to have alternatives that are rigorous and engaging for students and are committed to crafting the best possible schedule for each student.

If you have any questions about our forecasting process or these offerings, please call our counseling department at 503-534-2343.

We look forward to an exciting school year together!

Sincerely,

Kurt Schultz, Ed.D.
Principal

Nondiscrimination Statement

It is the policy of the Lake Oswego School Board of Education that there will be no discrimination or harassment of individuals or groups based on race, color, national origin, sex, disability, sexual orientation, gender identity, marital status, religion, or age (including state and federal protected classes) in any educational programs, activities or employment.

For information on the district's discrimination complaint process go to [Public Complaint Policy](#)

For questions or concerns contact:

Dr. Donna Watson, Executive Director, Human Services and Civil Rights Coordinator

watsond@loswego.k12.or.us

2455 Country Club Road

PO Box 70

Lake Oswego, OR 97034-0070

503-534-2278

Scott Schinderle, Executive Director of Student Services and American Disabilities Act and Section 504 Coordinator

schindes@loswego.k12.or.us

2455 Country Club Road

PO Box 70

Lake Oswego, OR 97034-0070

503-534-2167

Lou Bailey, Executive Director of Secondary Programs and Title IX Coordinator

baileyl@loswego.k12.or.us

2455 Country Club Road

PO Box 70

Lake Oswego, OR 97034-0070

503-534-22305

Dr. Frank Luzaich, Executive Director of Elementary Programs

luzaichf@loswego.k12.or.us

2455 Country Club Road

PO Box 70

Lake Oswego, OR 97034-0070

503-534-2122

LAKERIDGE MIDDLE SCHOOL (LMS)

To All Students: Welcome to Lakeridge Middle School! We are excited that you are going to be a student here. We offer an instructional program that stresses academic achievement and growth through a variety of interesting classes. This curriculum guide has been prepared to assist you and your parents in planning your academic program. It should be helpful for you as you make your scheduling decisions.

To All Parents: Lakeridge Middle School has developed a program that takes into consideration the transition from childhood to adolescence. In looking at the characteristics of middle-level students, we realize they are undergoing many intellectual, physical, social, and emotional changes at this time. Our program of instruction includes a specified program of required courses with elective options. We hope this curriculum guide will help you assist your child in making decisions about classes for the year.

Lakeridge Middle School's instructional program is primarily focused around the core subjects of Language Arts, Social Studies, Science, Math, and Wellness (physical education and health). All students are expected to take a required curriculum at each grade level. Students also choose elective courses to complete their individual schedules.

6th Grade		7th & 8th Grades	
English Language Arts	Full Year	English Language Arts	Full Year
Social Studies	Full Year	Social Studies	Full Year
Math	Full Year	Math	Full Year
Science	Full Year	Science	Full Year
Wellness (PE + Health)	Full Year	Wellness (PE + Health)	Full Year
Modern Communication	1 Trimester	Electives	6 Trimester-long OR 2 Year-long OR 1 Year-long + 3 Trimester-long
STEM Exploration	1 Trimester		
Electives Wheel	4 Trimester-long OR 1 Year-long + 1 Trimester-long		

Sample 6th Grade Schedule

Per	Trimester 1	Trimester 2	Trimester 3
1	Language Arts		
2	Social Studies		
3	Math		
4	Science		
	Lunch and Advisory		
5	Wellness		
6	STEM X	Modern Communications (Mod Com)	Trimester-long Elective
7	Choir/Band/Orchestra OR 3 Trimester-long Electives Wheel Courses		

Sample 7th/8th Grade Schedule

Per	Trimester 1	Trimester 2	Trimester 3
1	Language Arts		
2	Social Studies		
3	Math		
4	Science		
	Lunch and Advisory		
5	Wellness		
6	3 Trimester -long Electives OR 1 Year-long Choir/Band/Orchestra/World Language		
7	3 Trimester -long Electives OR 1 Year-long Choir/Band/Orchestra/World Language		

6th Grade Elective Courses

6th grade is an exploratory elective year where students can choose one year-long music elective and be assigned one trimester-long elective or be assigned five trimester-long electives. All electives are designed to be a broad introduction to our elective program and allow students to discover which of our elective areas they would like to pursue in 7th and 8th grades. The course offerings are listed below.

Year-long Elective Options

Beginning Band
Beginning Orchestra
Beginning Choir

*Higher levels of band and orchestra may be available with instructor approval.

Trimester-long Exploratory Elective Options

The exploration electives are broken into separate, high-interest courses. Each of these separate courses is designed to provide introductory insight and begin to hone future interest. Students taking band, choir, or orchestra will select their year-long music class, then be assigned one trimester course (in addition to STEM Exploration and Modern Communication) to complete their schedule.

Art Exploration
Drama Exploration
Study Skills

Modern Communication (Required Trimester Elective)

In this course, students will develop vocabulary, knowledge, and skills in technology and communication. Essential learning and application activities from this course will form the foundation for future student work through high school and college. Students will understand and use technologies to access and process information; understand technology systems, their influence, and their development; learn and practice positive digital citizenship; speak effectively for a variety of purposes and audiences; and plan, design, and complete presentations with multiple components.

STEM Exploration (Required Trimester Elective)

In this course, students will develop their skills as scientific thinkers specifically practicing collaboration, critical thinking, creativity, and communication. Students will learn about different areas of STEM (Science, Technology, Engineering, Math) through their chosen hands-on and digital activities while working on problem-solving strategies and practicing skills that will help them become independent learners.

7th and 8th Grade Elective Courses

Year-long Elective Options

<u>World Languages</u>	<u>Music & Drama</u>		
French 1	Beginning Band	Beginning Orchestra	Beginning Choir
French 2	Intermediate Band	Intermediate Orchestra	Intermediate Choir
Spanish 1	Advanced Band	Advanced Orchestra	Advanced Choir
Spanish 2			
Chinese 1 - 8th Gr. Only		Theater Production	

Trimester-long Elective Options

<u>Art</u>	<u>Language Arts</u>
Art Exploration (6th grade) 2D Art (Drawing, Painting) 3D Art (Bookmaking, Sewing, Clay, Sculpture) Studio Art (Drawing, Painting, Clay...etc)	Advanced Writing Publications
<u>Performing Arts</u>	<u>Social Studies</u>
Drama Exploration (6th grade) Drama Stagecraft	Leadership Psychology in Your Life Speech and Debate
<u>Science</u>	
Architectural Design Extreme Engineering Robotics STEM 2 Gardening	Computer Science/Design Science of Health Careers Environmental Research and Experimental Design (ERED)

Required Courses



LANGUAGE ARTS - Full Year

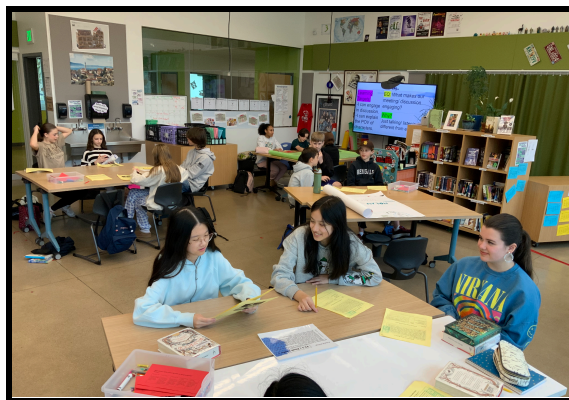
The English Language Arts curriculum is planned to reflect the specific needs and ability levels of all students, with each successive year building upon the program of the previous year. In meeting the personal challenges of growing up, students form insights from exploring the universal aspects of human experience through literature and self-discovery and refinement through writing. The following basic skills are developed and improved:

- Reading
- Critical thinking and comprehension
- Literary analysis
- Vocabulary and spelling
- Grammar
- Speaking
- Writing – argumentative, narrative, explanatory/informative, creative, and reflective

The study of English Language Arts includes both content (literature and language) and performance skills (reading, listening, thinking, writing, and speaking). Based upon the premise that performance skills are most effectively learned through an integrated instructional approach, our primary goals are to provide expert instruction in language and literature and to create a positive learning environment. All students are given the opportunity to achieve to their fullest potential in all areas of English Language Arts:

- to read critically and perceptively
- to listen with understanding and openness
- to think critically and creatively
- to write with clarity and confidence, and
- to speak precisely and effectively

As students practice and apply language skills, they read a variety of literary pieces, including short stories, poems, novels, and plays, from which the writing work is derived. Writing lessons at all three levels include integrated grammatical study and use of techniques appropriate to mode, purpose, and audience.



6th Grade Language Arts Curricular Concepts

The thematic focus of the 6th grade curriculum centers around discovering their voice and articulating ideas for an authentic audience. Additionally, there is a focus on the transition into Middle School - academic practices, the use of higher order thinking, more complex vocabulary. Literary analysis also supports students with that transition by using relevant social emotional themes that impact their lives. Finally, the writing curriculum focuses on the process and management of multistep projects, including brainstorming, planning, researching, drafting, revising, editing, and publishing.

7th Grade Language Arts Curricular Concepts

At grade seven, the central concepts are understanding oneself in adolescence. This includes our skills, interests, limitations, and then creating growth and learning around them. Students will build upon their own awareness and self-advocacy through self-selection of texts, writing opportunities, and projects. Units are arranged by genre, including short stories and graphic novels, argumentative, book clubs, poetry, and whole-class novel studies. In addition, students identify others' perspectives and begin to practice empathy, compassion, and acceptance through characters in literature and individuals in nonfiction texts. Students at grade seven also learn the craft of writing through persuasion, narrative, poetry, and academic writing.

8th Grade Language Arts Curricular Concepts

Eighth grade language arts classes operate through the perspective of “windows and mirrors.” Students will be self-selecting independent literature and joining book club groups that provide opportunities to view life through varying perspectives. All modes of writing are addressed in 8th grade, including argumentative, informative, expository, creative, and poetic writing. Major projects include a student-designed inquiry project, a robust classic short story unit, a creative writing endeavor, cooperative book clubs, and a whole-class read, *Piecing Me Together*. Additionally, students will engage with historically important literature by analyzing Anne Frank’s Diary (graphic novel edition), Shakespearean sonnets, and first person accounts from World War II. In-class enrichment opportunities will build upon 8th grade reading, writing, speaking, and listening skills and will further connect with high school goals.





SOCIAL STUDIES - Full Year

6th Grade - World History and Civilizations

Sixth grade social studies examines the origin and formation of early world civilizations. Studying these cultures provides an understanding of the lasting influence and impact these civilizations had on world development. As students learn about those who have come before them, they understand more about themselves in this modern age and their connections with past human activity. Throughout this course, students will recognize patterns and themes that connect our modern world to the past. This course will integrate geography, economics and financial literacy, civics and government, and perspectives on current events. It includes the following instructional units:

- Geography and Historical Thinking
- Agricultural Revolution and Mesopotamia
- Ancient Egypt
- Financial Literacy and Economics
- Ancient Greece
- Age of Exploration
- Canada
- Latin America

7th Grade - World Civilizations: Eastern Hemisphere

Students will examine the historical impact of civilizations from ancient times through the Reformation in the Eastern Hemisphere. Throughout this course, students will recognize patterns and themes that connect our modern world to the past. This course will integrate geography, economics, civics and government, and perspectives on current events. Major areas of study will include:

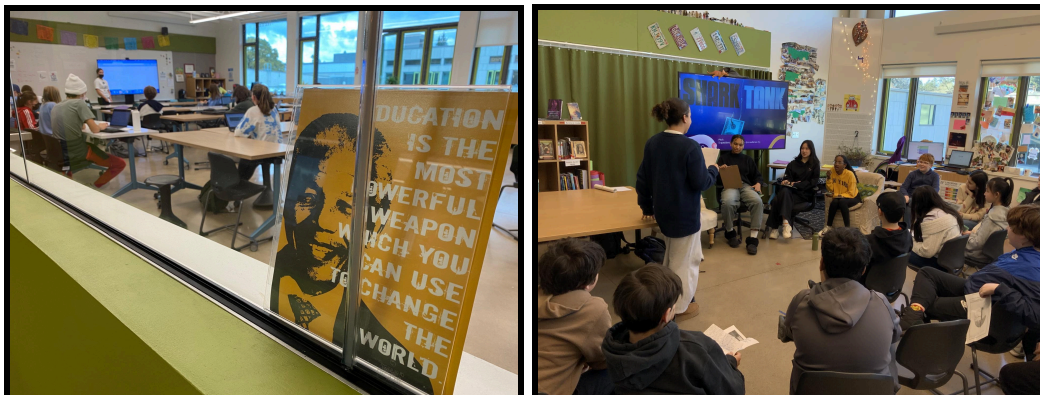
- The Roman Empire
- Middle Ages in Europe and the Byzantine Empire
- Islamic Civilizations and the Culture and Kingdoms of Africa
- Asian Civilizations
- European Renaissance and the Reformation

8th Grade - United States History

The 8th grade U. S. History course examines the development of our nation from the Colonial Period through Reconstruction. Major areas of study include:

- Colonialism
- The American Revolution
- Founding Documents and the Formation of the American Government
- The Early American Republic
- Westward Expansion, including Native American Resistance & Oregon Tribal History
- The Development and Impact of Slavery
- Civil War and Reconstruction

Economic, political, and cultural perspectives will provide different views of each period in American history. A focus is also placed on current events as students are encouraged to use their understanding of history and government to help them deliberate on contemporary issues.



MATH - Full Year

Math Course Placement

Students are placed in math classes commensurate with their ability and performance. Math placement decisions are based on a multi-faceted district process. Teachers compile information on study and work habits, grades, state test scores, and placement test scores, to make a placement recommendation. Every effort is made to assure that each student will learn as much as possible and find the most success with the math course in which they are placed.

Math 6

The Math 6 course addresses the mathematical needs of the middle school student with a variety of learning styles through concrete and visual models. Topics to be covered include various models for all of the content strands (fractions & decimals, ratios, rates, statistics and introductory algebra). Students will experience real-life applications. Calculators will be integrated throughout the various strands when appropriate. This course is aligned with the 6th grade common core state standards for math.

Math 7

The Math 7 course continues to build students' procedural fluency, conceptual understanding and ability to apply their reasoning to real-world contexts. Topics to be mastered in this course include the use of operations and problem solving with all rational numbers (including negative numbers), emphasis on proportional reasoning, basic probability, and learning to use surface area and volume to solve problems. This course is aligned with 7th grade Oregon Revised Math Standards (2021).

Math 7 Compacted

Prerequisite: Placement based on district screening process.

This course is a compacted course addressing Math 7 Standards and the Linear Equations and Geometry portions of 8th grade Oregon Revised Math Standards (2021). Successful completion of this course (combined measures of grades on assessments, OSAS scores, district Algebra Readiness Assessment) will allow students to be placed in HS Algebra 1 for the next academic year.

Pre-Algebra

In this course, students will develop powerful skills for visualizing and interpreting the mathematical world. With their introduction to algebra, students will learn to better recognize and generalize patterns. This will improve their problem-solving skills and efficiency. Essential “foundation skills” will be strengthened in order to prepare students for Algebra 1. Students will better appreciate how mathematics explains and allows for greater understanding of his or her world. Topics to be covered include linear equations, geometry, and functions and data. Scientific calculators will be integrated throughout the various strands when appropriate.

Algebra 1

Prerequisite: Successful completion of Compacted Math 7, or Middle School Geometry course, or Pre-Algebra, as well as the District screening process.

This course covers the remaining common core state standards for 8th grade, as well as high school level Algebra 1. The course covers the study of patterns and functions from pre-algebra while introducing the language and basic properties of algebra. Students will experience real-life applications of linear, quadratic, polynomial, and exponential functions and will be expected to solve equations and systems of linear equations. Connections between graphic, numerical, and symbolic representations of functions will be emphasized to build a conceptual understanding of algebra. Students will be introduced to graphing calculators, and data analysis will be used to study the various functions. Successful completion counts as one high school elective credit and is a prerequisite for high school Geometry.

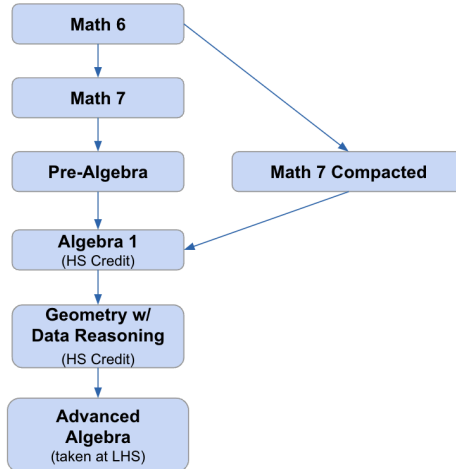
Geometry with Data Reasoning

Prerequisite: Successful completion of Algebra and recommendation of math teacher

Geometry with Data Reasoning is a year-long course, fulfilling the revised Oregon standards requirement, with approximately one half of the year emphasizing Geometry and one half of the year emphasizing Data Reasoning. In Geometry, students develop a vocabulary to describe geometric objects and ideas. In addition, students learn to analyze the form of an argument, to construct their own argument, and to recognize relationships in geometric figures. Students will also determine properties of geometric figures and prove relationships between them using given information. Students formulate statistical questions and collect data. Once data is collected, they use statistics to analyze, summarize and describe in order to answer investigative questions. Finally, students use probability models to further analyze and interpret data.

Math Course Progression LMS & LHS

Note: Math placements are based on ability not grade level. Students taking courses beyond Geometry while enrolled at LMS *may* take some classes at the high school. High school level classes are labeled as such and will appear on students' high school transcript.



SCIENCE - Full Year

Middle level Science plays an important role in the K-12 experience. Elementary school instruction deals with the process of science, such as observation and measurement. The high school setting emphasizes academic content and the product of science while to some extent encouraging specialization. The transition years at the middle level are vital to students as people and as science students.

Students learn that scientists are problem solvers. In seeking solutions to problems, scientists employ scientific methods, which insure reliability and repeatability. This approach to science instruction dictates inquiry, a lab, and demonstration-oriented curriculum since science is doing. The middle level program includes a survey of the major science disciplines while promoting student awareness and an appreciation of the product of science.

6th Grade Science

In 6th Grade Science, students are introduced to the process of scientific inquiry and apply the process as they engage in lab, modeling, and engineering experiences. The topics covered include: energy, weather, climate change, genetics, reproduction, cells, human body systems, and human impacts on the environment. The science curriculum features an outdoor school experience.

7th Grade Science

In 7th Grade Science, students continue to strengthen their scientific inquiry skills while also applying those skills to problem solve. Engineering is a major focus as students explore the topics of geology and introduction to chemistry. Students also study ecology and the processes that change our biosphere.

8th Grade Science

In 8th Grade Science, students build on the skills and information established in 7th grade. Topics covered in the class include: genetics, fossil record, natural selection, energy, forces and motion, electricity and magnetism relationship, waves, and astronomy. Students will also complete a comprehensive state science assessment in the spring.



WELLNESS - Full Year

Wellness integrates Physical Education and Health into a year-long course focused on the physical, mental, and social aspects of healthy living. Each Trimester, students will spend eight weeks in PE and four weeks in Health. The physical component emphasizes participation in a variety of activities that include both individual and team sports, as well as lifetime activities. Fitness concepts and activities are incorporated during all units of instruction. Attention is given to developing and polishing the fundamental skill sets within each activity prior to implementing their use in game situations.

The development of positive social behaviors within small and large group settings is also an integral component of the program. Health units of study will include positive mental health, healthy interpersonal relationships, and communication skills, problem-solving and decision-making skills. The course includes benefits of physical activity, harmful effects of environmental factors, unintentional injury prevention, tobacco prevention / awareness, and sexual health focusing on puberty, abstinence and HIV/AIDS issues.



Year-Long Electives - World Languages

Chinese 1 (8th Grade Only)

Students learn Pinyin (Mandarin Pronunciation System), basic vocabulary and grammar in Chinese. The emphasis of the course is on pronunciation, handwriting (characters), speaking and listening in a variety of practical situations of self introduction, families, hobbies, making appointments, etc. Students study many aspects of Chinese culture and start to learn to type Chinese characters.

French 1 & Spanish 1 (7th & 8th Grade)

Students in these courses will begin developing their language skills through listening, speaking, reading, and writing. While the teachers will make it as fun, engaging and inspiring as possible, it must be taken into account that this is a rigorous, high school level course that requires

discipline, good study habits, and a high level of curiosity. Students will learn the material through songs, authentic text, cultural explorations, guided dialogs, creative projects, and through other activities that have been carefully developed to maximize student learning and language retention. If successfully completed, the course will earn students a full year's worth of language credit at the high school.

French 2 & Spanish 2 (must successfully complete Spanish 1 or French 1)

This course continues to develop students' language skills and cultural knowledge established during the first year. The principles and practices learned the first year are reviewed and students are expected to use them as they work on new concepts, vocabulary and increased complexity of the language structure. Students are expected to be more independent learners. If successfully completed, the course will earn students a full year's worth of language credit at the high school.



Year-Long Electives - Music

Beginning Band

Beginning band is composed of mostly 6th graders but is available to *any* student who would like to learn a band instrument. This class is designed to teach the fundamentals of performing music including individual instrument methods, music-reading, basic music theory, culture and history. Students begin the year on either flute, clarinet, trumpet, trombone or percussion (pending and audition) and will be given the opportunity to later audition for oboe, bassoon, bass clarinet, saxophones, French horn, euphonium, and tuba. Students will perform several concerts throughout the year (some of which are outside of normal school hours), and will also have the opportunity to perform solos and in small ensembles.

Intermediate Band

Intermediate band is open to students with at least one year of playing experience. This class emphasizes the continued development of each student on his or her instrument. Students will broaden their understanding of music theory, culture and history, as well as practice performing more difficult music. Intermediate Band also includes a solo and/or small ensemble component, and performs several concerts throughout the year.

Advanced Band

Advanced Band is open to students with at least two years of playing experience. This class is designed to challenge students with an advanced repertoire in both large and small ensemble settings. Advanced Band performs several concerts throughout the year, including band festivals and a tour to the South Side Elementary Schools. They will advance in music theory and continue to learn about music of different styles, historical periods and cultural contexts.

Beginning Orchestra

Beginning Orchestra is composed of mainly 6th graders and is open to students who would like to learn violin, viola, cello and double bass with no prior experience on a string instrument. Beginning Orchestra students will learn foundational posture and technique, note names of their instrument in first position, and be able to count and read music utilizing eighth notes through dotted half notes in key signatures D, G, and C major. This course is a great introduction to orchestra in the Middle High setting, or for those students who wish to improve their note reading skill while strengthening foundational skills. No audition is required for this class.

Intermediate Orchestra

Intermediate Orchestra is open to 6th through 8th grade students and is designed for students who have completed one year of Beginning Orchestra or participated in Elementary Strings. Most students in this class are in the 6th or 7th grade. All players should be able to play (and count out loud) music written with a dotted quarter note/eighth note pattern, and 16th notes in 1st position at a moderate speed, within the major key signatures of C, G, D, A, and F. Students will continue to build on the foundations of their first or second year in orchestra. Intermediate Orchestra also includes a solo and/or small ensemble component, and students perform in several concerts throughout the year.

Advanced Orchestra

Advanced Orchestra is composed of mainly 8th graders, but is also open to advanced 6th and 7th graders by audition. This class will emphasize musicianship and performance skills through a study of specific orchestral literature that leads to the understanding and appreciation of music, as well as the development of advancing rehearsal and performance skills. Advanced Orchestra also includes concert performances throughout the year, a solo and/or small ensemble component, and a music performance festival and/or elementary school tour.

Beginning Choir

All students who are interested in beginning their development of vocal techniques and musicianship are welcome. Students will develop introductory choral skills including singing in unison and two-part harmony, sight reading music, developing a foundational musical vocabulary, and singing music in a variety of languages and styles ranging from folk and classical to modern pop music. All choir students will perform in at least four concerts throughout the year and will have opportunities for solo singing.

Intermediate Choir

Intermediate choir is a second year class in which we will develop and refine the skills learned in Beginning choir last year. Students will develop intermediate choral skills including singing in two- and three-part harmony, sight reading harmonic music, developing an intermediate musical vocabulary, and continuing to sing music in a variety of languages and styles ranging from folk and classical to modern pop music. All choir students will perform in four concerts in addition to multiple field trips throughout the year.

Advanced Choir

Advanced choir is a third year class in which we further develop music techniques using much more challenging music and styles. Students will develop advanced choral skills including singing in four-part harmony, sight reading harmonic music, developing an advanced musical vocabulary, and continuing to sing music in a variety of languages and styles ranging from folk and classical to modern pop music. All choir students will perform in four concerts throughout the year in addition to multiple field trips and singing events throughout our community.

Trimester-Long Electives



Art Electives

Art-Exploration

This is a beginning level art class for 6th graders. Throughout this trimester-long course, students will embark on an exciting journey to develop foundational skills in drawing, exploring printmaking techniques, and creating clay pinch pots. This class aims to foster creativity and self-expression.

2-D Art

2D Art is an introductory class where students dive into the world of drawing, painting, pastels, and digital art. This course covers the basics of a variety of 2D mediums, helping students build a diverse skill set. Alongside hands-on creation, students will also learn a bit of art history, and how to 'read' an artwork. This class provides a fun and supportive environment for exploring creativity.

3-D Art

Get your hands dirty! 3D Art is an intro class into all things sculptural. In this class you will explore many methods of construction with clay, found materials, paper, wire, sewing and felting. This sometimes messy, hands-on class is fun, exciting and will help you explore your creative side.

Studio Art

Take your art skills even further with this advanced level art class! This class combines two-dimensional, three-dimensional, and digital art making processes. Engage in and explore ceramics, drawing, painting, sculpture and more. Take your creativity to a whole new level in this inspiring class. (Prerequisite: 2D or 3D Art, preferably both)



STEM (Science Technology Engineering Math) Electives

Architecture Design

Architecture Design students will develop an idea for a new structure and turn their ideas into a design using Computer Aided Design (CAD) software. After refining their designs, students will build a 3-D model complete with textures and landscapes to bring their ideas to life. Students also gain an understanding of the history of architecture and study some outstanding local examples of quality design.

Extreme Engineering

Engineering is an elective class for students who are fascinated by how things work, are built, tested, and improved. Students learn the engineering design process and apply mechanical engineering strategies. Just as scientists and engineers often work in teams, students work together to evaluate real world problems and design & build prototypes to create solutions.

Robotics

Students will design and program LEGO EV3 robots. This hands-on, self-paced class provides students with an opportunity to learn about mechanical engineering principles and build a robot using Mindstorm Lego Engineering Kits. They will identify tasks to be completed, build a robot to complete the task, learn about remote sensing technology and rovers, program its software to get the desired behavior, and apply what they learn to a real-world problem.

Computer Science/Design

Students in the Computer Science/ Design class will learn to code, design, develop and publish their own web site. They will add text, graphics, photographs and special effects to pages to make them interesting and informative. Students will learn how to link pages together and to use navigation tools.

STEM 2

This course expands on what students experienced as sixth graders in STEM Exploration. This class is a project-based, problem-solving, student-centered learning environment which incorporates personal relevance and intrinsic motivation; essential for higher-order thinking. This class provides a hands-on STEM project-based curriculum which is challenging and engaging with access to technology applying real-world skills in an academic context. This course may be taken more than once.

Environmental Research and Experimental Design (ERED)

In this course students will learn the basics of ecological research. We will explore current environmental issues, learn taxonomy and species identification, develop science communication skills, and more. This course culminates in a final project where students will collect real data in the field and analyze it in the classroom. This data is collected during a day-long field trip that involves walking up to 4 miles in possible heat, rain, or other weather conditions.

Science of Health Careers

Students will be given the opportunity to investigate sciences within the context of a variety of health careers through hands-on activities. Students will experience an introduction to anatomy and physiology as well as learn from practicing medical professionals.

Gardening

Horticulture is the art and practice of garden cultivation and management. In this elective, you will learn about the different areas of horticulture through hands-on projects including: following the life cycle of pollinators, propagating different plants from seeds and cuttings; fruit and vegetable tastings, building compost and soil; designing gardens; exploring native plants and Indigenous cultures; utilizing a greenhouse, a native plant labyrinth garden, planting a variety of flowers and vegetables in raised bed and in-ground gardens and MORE! Each trimester will offer different activities and curriculum; students will have a different experience if they choose to repeat the course for another trimester.



Performing Arts Electives

Drama

Through the deliberate study of Voice, Movement, Imagination, Pantomime, Improvisation, and terminology students will be introduced to the world of Theatre. As a result, students will build teamwork, rehearse, perform, and develop critique skills.

Theater Production

Students in Theatre Production will learn the process of mounting a theatrical production from start to finish. In this course the students will act in and produce a one-act play each trimester. Production responsibilities will include scenery, costumes, props and stage management. Administrative aspects will consist of securing royalties, marketing and publicity, playbill design, and house management. This is a rigorous course, the purpose here is to challenge the students. We will challenge their ideas about acting, analysis and critique, and the production process. We will endeavor to move from passive consumers of entertainment to active participants. I hope to have one to two field trips into Portland for students to see, reflect, and critique professional level theatre. Participants will be studying theatre and may be working with local theatre professionals, in a master class structure, at least once during this course.

Stagecraft

This course is heavy in hands-on learning as well as practical application of skills and set construction knowledge. In this class students will learn to work with lumber, power tools and hand tools. Students will learn to paint, build, and design a variety of set pieces. The main targets of this class are to learn construction safety, tool working, design techniques, basic rigging, basic lighting and scenic painting and basic execution of design, all while working to complete a large-scale project. Students in this class will work as a team on the final product of constructing the three dimensional, working structure or structures for the main stage theater productions for each term.



Language Arts Electives

Publications - The Creation of our Yearbook

How is a media project produced? We will uncover this as we build interviewing, photography, and layout skills in Publications. Here we will build the anthology of our year at Lakeridge Middle School, step by step, as we document a year and synthesize it into a piece that can be saved, treasured, and shown for generations to come. Be a part of history in the making! Only offered during Trimesters 1 and 2 for grades 7 and 8. Trimester 3 Publications will focus on other ways of documenting life in middle school such as fliers, blogs, and magazines.

Advanced Writing - World Study to World Building

Advanced writing is an elective class designed to meet the needs and interests of students who love to write. Students have the opportunity to try new modes of writing, seek publication (if desired), and learn workshop skills. This is much more than a writers' workshop course. Here you will learn the art of writing. Once we investigate our writer's toolbox, and learn some valuable history as we simulate a heavily battled era that spawned many a tale, we embark on some worldbuilding of our own as we craft creative stories!



Social Studies Electives

Speech and Debate

Do you like to speak your mind? Win an argument? Research and discuss current events? Or do you simply want to improve your confidence in public speaking? This speech and debate course will offer a number of speech and debate activities that will get you researching engaging topics, thinking critically, working in groups, and speaking with eloquence and persuasion. You will gain valuable leadership skills. And you will never fear a class presentation again!

Leadership

Students develop leadership skills in a variety of practical school situations, with an emphasis on community involvement and service. Students complete community service outside of the classroom and write a reflection about the experience. This class has academic and activity components, giving students the opportunity to develop skills in organization, communication, problem solving, and group process. Students should be dependable, industrious, responsible, and have an established record of good citizenship. Note: Leadership is NOT student government; it is a graded class.

Psychology in Your Life

Psychology in Your Life introduces students to the inner workings of the human mind. The course is designed to teach fundamental psychological theories primarily through a combination of reflection, discussion, and hands-on participation in fun and engaging experiments, surveys, and projects. The topics studied include: Personality, the Brain, Adolescent Development,

Sensation & Perception, Learning & Memory, Social Behavior, and Media. Each unit will focus on helping students understand how knowledge of themselves can facilitate positive change and personal growth.



Spanish Immersion Program Information

We are proud to be the middle school home for the district's Spanish Immersion program. During middle school, Spanish Immersion students take their grade-level social studies class in Spanish and have a year-long required Spanish Literacy class as part of their schedules. The goals of the program 6-8 are that:

- Students can start and sustain conversations for informal daily topics or literary ones.
- Students can read and write about different literary genres.
- Students can demonstrate knowledge of their Social Studies grade-level goals.
- Students can demonstrate socio-cultural competencies.

6th & 7th Grades	
Social Studies in Spanish	<p>Year 1 - Ancient Civilizations. A focus on writing in the past tense and vocabulary development.</p> <p>Year 2 - Medieval World. A focus on writing in the past tense, use of primary sources and complex paragraph development</p>
Spanish Literacy	<p>Year 1: Review and development of present and past Spanish tenses. Students continue learning about the culture and geography of the Spanish-speaking world.</p> <p>Novel studies: "Los quince de Raquel" by Esmeralda Mora Román and "La mola misteriosa" by Ann Macari Healey</p> <p>Year 2: Continued review and development of present and past Spanish tenses. Students continue to develop Spanish grammar, writing, and syntax.</p> <p>Novel studies: "Cajas de cartón" by Francisco Jiménez, and "La casa en Mango Street" by Sandra Cisneros</p>

8th Grade	
Social Studies in Spanish	<p>US History</p> <p>A focus on writing and literacy development through primary sources.</p>
Spanish Literacy	<p>Development of Spanish past, future, and conditional tenses.</p> <p>Students will focus on reading and discussions; improving speaking, listening, reading, and writing proficiency through targeted and leveled readings in the target language.</p> <p>They will expand the study of Spanish-speaking cultures and history through short films, literature, and other authentic sources.</p> <p>Grammar will be taught through context and inductive strategies, as opposed to explicit instruction.</p>

Student Support Services

Student support begins in the classroom and through partnerships between teachers and families. Sometimes students need more intervention than can be provided during regular class time. In addition to class time, we use our advisory time each week flexibly to address many of these needs. Also, time before and after school can be used to support learning.

When these initial interventions are unsuccessful, we have additional supports as well. The classes listed below are designed to provide students support in specific areas of academic concern as the need arises during their middle school career. A team made up of counselors, teachers, parents and administrators determine placement in these classes and students can move in and out of these classes based on mastery of skills or changes in an identified need for support. *These classes are not open for forecasting.*

Academic Support Center (ASC)

Students are assigned to one of seven Academic Support Classes through a collaborative process involving the student, parents/guardians, teachers, grade-level counselors, and the building Student Support Specialist. These classes are taught by two skilled educators, and are designed to introduce students to strategies necessary to become successful and independent learners. Through guided practice within these classes, and the application of strategies in one or more core classes, students will develop a set of skills which will enhance academic progress, and increase on-time work completion. Topics such as Organization, Goal-Setting, Planning and Prioritizing, Community Building, and Citizenship will be taught and applied. The class is designed to aid students in developing and improving their executive functioning, organization, and study skills, with the ultimate goal of supporting their success across all core academic classes.

Reading Strategies

Reading Strategies is designed to address the needs of students who need extra help in reading. Students who have gaps in their reading knowledge are provided direct instruction in the five core components of reading - phonemic awareness, phonics, fluency, vocabulary, and comprehension - through a combination of teacher-led and self-paced, online instruction. Students also develop competence in utilizing educational technology to support their literacy development. This course is taught concurrently with a student's regular Language Arts class. This course is highly recommended for students who do not meet state standards in Reading.

The Lake Oswego School District admits students to all the rights, privileges, programs, and activities generally accorded or made available to all students in the schools. It does not discriminate on the basis of race, color, religion, sex, sexual orientation, national origin, marital status, age, or disability in administration of its educational policies, admission policies, athletic programs, or in any other way.