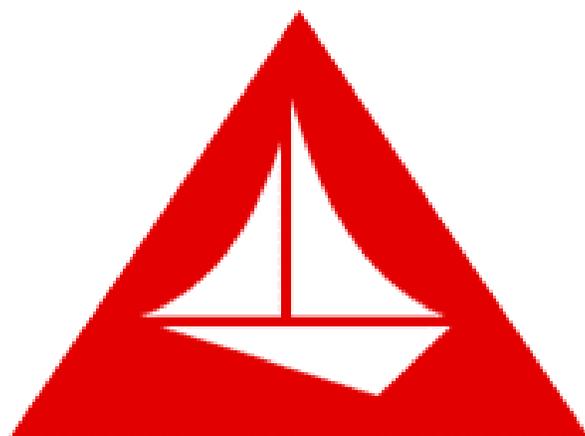
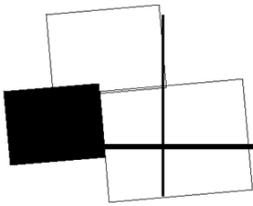


**LAKE OSWEGO  
JUNIOR HIGH SCHOOL  
2018 - 2019**



**Curriculum Guide  
Home of the Sailors**



# Lake Oswego Junior High

## **To Students:**

Welcome to Lake Oswego Junior High School, home of the Sailors! 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. We hope that it will be helpful for you as you make your scheduling decisions.

## **To Parents:**

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

Lake Oswego Junior High School is a three-year school composed of grades 6, 7 and 8. The instructional program is primarily centered on an interdisciplinary team configuration. Students are assigned to a core team of teachers for Language Arts, Social Studies, Math, and Science. All students are expected to take a required curriculum at each grade level. Placement within these required courses is based on individual academic needs. Students must also choose elective courses to complete their individual schedules.

All students must complete at least one trimester of visual or performing arts (art, drama, or music classes) during their 7<sup>th</sup> or 8<sup>th</sup> grade year.

## **Sixth Grade - Required**

Language Arts.....	Full Year
Social Studies.....	Full Year
Math .....	Full Year
Science .....	Full Year
Physical Education & Health.....	Full Year
STEM Exploration .....	1 trimester
Study Skills .....	1 trimester

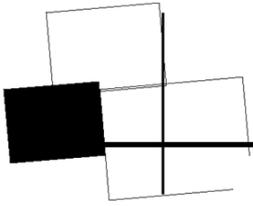
## **Sixth Grade – Elective**

Drama, World Language, and Art Exploration	3 trimesters
<b>OR</b>	
Band, Choir or Orchestra.....	Full Year

## **Seventh & Eighth Grades**

Language Arts.....	Full Year
Social Studies.....	Full Year
Math .....	Full Year
Science .....	Full Year
Physical Education & Health.....	Full Year
*Electives .....	6 Trimesters/2 Full Year

\*Two full year electives **or** one year-long electives + three trimesters, **or** six trimester electives.



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## **Required Courses 2018 - 2019**

Language Arts (3 years)

Social Studies (3 years)

Math (3 years)

Science (3 years)

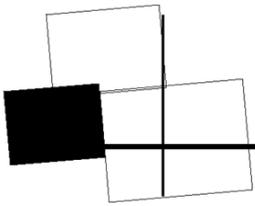
Physical Education (2 trimesters per year)

Health (1 trimester per year)

Modern Communications (1 trimester, 6<sup>th</sup> grade only)

STEM Exploration (1 trimester, 6<sup>th</sup> grade only)

Study Skills (1 trimester, 6<sup>th</sup> grade only)



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## 6<sup>th</sup> Grade Elective Options

### Trimester-long

Drama Exploration

World Language Exploration

Art Exploration

### Year-long

Beginning Band

Intermediate Band (instructor approval required)

Advanced Band (instructor approval required)

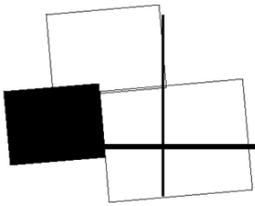
Beginning Orchestra

Intermediate Orchestra (instructor approval required)

Advanced Orchestra (instructor approval required)

Choir

The Exploration electives are broken into three separate, high-interest courses. The three disciplines available for students to explore as they move through the course of the school year are Drama, Art, and World Language. Each of these separate courses is designed to provide introductory insight and begin to hone future interest. Students taking band, orchestra, or choir will select their year-long music class.



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## **7<sup>th</sup> and 8<sup>th</sup> Grade Full Year Electives**

French 1  
French 2  
Spanish 1  
Spanish 2  
Beginning Band  
Intermediate Band  
Advanced Band  
Beginning Orchestra  
Intermediate Orchestra  
Advanced Orchestra  
Choir  
Learning Support Center (teacher placement)  
ACCESS (teacher placement)  
ELL(teacher placement)

## **7<sup>th</sup> and 8<sup>th</sup> Grade Trimester Electives**

### **Art Electives**

2D Art (Drawing, Painting and Cartooning)  
3D Art (Clay and 3D Art)  
Studio Art  
Animation (Prerequisite 2D Art)  
Graphic Design (Prerequisite 2D Art)

### **Social Studies Electives**

Leadership (teacher placement)  
Civics  
Speech and Debate

### **Science/Technology Electives**

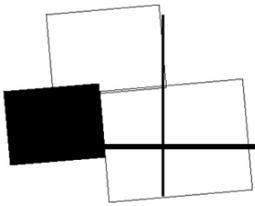
Architectural Design  
Environmental Research and Experimental Design (E.R.E.D.)  
Extreme Engineering  
Robotics Engineering  
Advanced Robotics  
Space Exploration, Engineering, and Design (S.E.E.D.)  
Web Design

### **Language Arts Electives**

Writers Workshop  
Yearbook (Publications)

### **Performing Arts/Music Electives**

Drama  
Advanced Theatre  
Drumming  
Guitar

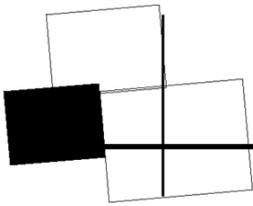


## Sample 6<sup>th</sup> Grade Schedule

Per.	Trimester 1	Trimester 2	Trimester 3
1	Language Arts		
2	Social Studies		
3	Math		
	Lunch A		
4	Science		
5	PE	Health	PE
6	Study Skills	Modern Communications	STEM Exploration
7	Choir/Band/Orchestra <b>OR</b> Drama, World Language, Art Exploration		

## Sample 7<sup>th</sup>/8<sup>th</sup> Grade Schedule

Per.	Trimester 1	Trimester 2	Trimester 3
1	Language Arts		
2	Social Studies		
3	Math		
4	Science		
	Lunch		
5	PE	Health	PE
6	3 Electives <b>OR</b> Choir/Band/Orchestra/Foreign Language		
7	3 Electives <b>OR</b> Choir/Band/Orchestra/Foreign Language		



## LANGUAGE ARTS

Language arts includes both content and performance skills. Based upon the premise that performance skills are most effectively learned through an integrated instructional approach, our 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 their fullest potential in all areas of language arts:

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

The following skills are developed and advanced at each grade level:

- Reading
- Critical thinking and comprehension
- Vocabulary and spelling
- Grammar
- Literary analysis
- Writing

The writing curriculum includes argumentative, informational, personal, and narrative modes.

Literary forms, including short story, non-fiction, poetry, and novels, are used to teach reading and writing strategies. An integrated approach is used, with the performance skills taught, practiced, and applied in the context of the literature studied.

### **Units Include:**

#### **6th Grade**

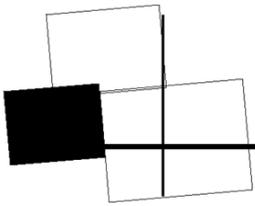
- Story elements
- Short stories
- *Homeless Bird*
- *The Giver*
- *The Lightning Thief*

#### **7th Grade**

- Story elements
- Short stories
- *The Outsiders*
- *Roll of Thunder, Hear My Cry*
- *Good Masters, Sweet Ladies*
- *Out of the Dust*

#### **8th Grade**

- *The Pearl*
- *The Secret Life of Bees*
- *The Diary of Anne Frank*
- Short stories



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# **SOCIAL STUDIES**

## **Grade 6**

### **Ancient 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. The course includes the following units:

- Mesopotamia
- Ancient Egypt
- Ancient India
- Ancient China
- Ancient Greece

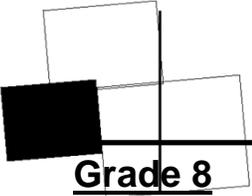
## **Grade 7**

### **World Civilizations: Medieval World and Beyond**

Seventh grade social studies examines the medieval world and beyond in Europe, Asia, Africa, and the Americas. Students will focus on themes such as the influences of geography, the rise of democratic ideas, the development of social institutions, economics and history, individuals in history, the shifting balance of human rights, and cultural contributions. Students will develop an increased understanding of society by learning about the past and its connections to the present.

The course includes the following units:

- Roman Republic and Roman Empire
- Byzantine Empire
- The Rise of Islam
- Europe During Medieval Times
- Europe's Renaissance and Reformation
- The Age of Exploration
- Civilizations of the Americas



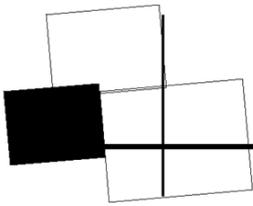
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## **Grade 8**

### **United States History**

Eighth grade U.S. History examines the development of our nation from the Revolutionary War to 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 discuss contemporary issues. Major areas of study include:

- The Revolutionary War
- The formation of the federal government
- The U.S. Constitution
- Westward Expansion
- Pre-Civil War
- Civil War



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# **MATHEMATICS**

## **Math 6 (6<sup>th</sup> grade)**

The Math 6 course addresses the mathematical needs of the middle grade 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, percents and introductory algebra). Students will apply mathematical theory to solve real life problems. Most 6<sup>th</sup> Grade students will be placed in Math 6.

## **Math 7 (7<sup>th</sup> grade)**

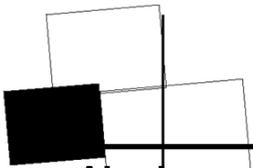
The Math 7 course addresses the mathematical needs of the middle grade student with a variety of learning styles through concrete and visual models. Instructional time will focus on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal 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.

## **Math 7 Compacted (6<sup>th</sup> and 7<sup>th</sup> grades)**

Math 7 Compacted (7C) will cover all of the Math 7 curriculum in two trimesters and cover the following concepts from the Pre-Algebra curriculum in the third trimester: Multi-step equations, Inequalities with a single variable, Linear Functions, Systems of Equations, Line of Best Fit & Scatter Plots, Angle Relationships, Pythagorean Theorem & Converse, and Exponent Properties. Students that successfully complete the Math 7 curriculum and Pre-Algebra content will have the opportunity to test into Algebra for the following school year

## **Pre-Algebra (8<sup>th</sup> grade)**

The Pre-Algebra course builds on mathematical experiences and addresses the needs of the middle-level student with a variety of learning styles through concrete and visual models. Students will maintain and apply computational skills and conceptual understandings of rational and irrational numbers. The following concepts will be introduced and developed: measurement, data analysis, algebra, and geometry. Students will communicate mathematically, use technology, and solve real world problems. Students will be expected to perform basic operations with rational numbers without a calculator.



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**Algebra** (Prerequisite: Successful completion of eighth grade curriculum)

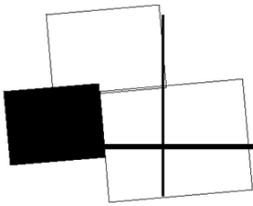
This course continues the study of patterns and functions from Pre-Algebra while introducing the language and basic properties of Algebra. Students will explore linear, quadratic, polynomial, and exponential functions and will be expected to solve equations and systems of linear equations through a variety of techniques including using the quadratic formula and factoring.

Connections between graphical, numerical, and symbolic representations of functions will be emphasized to build a conceptual understanding of Algebra. Successful completion of this class earns the student an elective credit at the high school.

**Geometry** (Prerequisite: Completion of Algebra)

This course includes the use of geometric patterns and relationships to classify and the application of properties of geometric figures to solve problems. Students will determine properties of geometric figures and prove relationships between them using given assumptions.

Students will make and use two- and three-dimensional models and drawings and will be able to analyze and interpret graphs. Algebraic and geometric concepts will be interrelated. Students will be required to use a scientific calculator. Successful completion of this class earns the student an elective credit at the high school.



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## **SCIENCE**

Middle level science plays an important role in the K-12 experience. Middle School Science students experience a variety of life sciences, earth and space sciences, physical sciences, inquiry based learning and engineering and design.

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.

### **Grade 6**

For many students the 6th grade year is the first year they have a year-long science program. Students are introduced to the process of scientific inquiry and apply the process as they engage in lab experiences. The topics covered include ecology, atmosphere, weather, variables, living systems, watershed, landforms and soils. The science curriculum will feature an outdoor school experience.

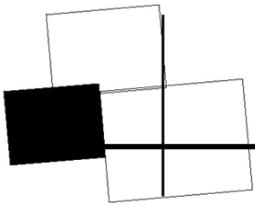
### **Grade 7**

In 7th grade science, students build on the foundation established in grade six. The topics covered include Ecology, Evolution, Physical and Chemical Changes, Forces and Motion, States of Matter and Measuring Matter. Students also study Plate Tectonics, Rocks and Minerals, the Structure of the Earth, and Earth/Sun/Moon Systems.

In 7th grade science, students build on the foundation established in sixth grade. The topics covered include physical and chemical changes, states of matter, and measuring matter. Students also study geologic time, evolution, structure of the earth, and plate tectonics including volcanoes, earthquakes, rocks and minerals. Finally, we end with the earth/sun/moon system, and forces and motion.

### **Grade 8**

In 8th grade science, students build on the foundation established in grade 7 and prepare for high school. Topics include physics (energy & waves), chemistry (atomic theory, structure, reactions), biology (cells, genetics, body systems), science inquiry, and engineering and design.



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## REQUIRED ELECTIVES

### **Physical Education**

Physical Education at the middle level integrates both the physical and social-emotional aspects of healthy living. The physical component emphasizes participation in a variety of activities that include both individual and team sports, recreational activities and lifetime fitness. 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 and teamwork skills within small and large group settings is also an integral component of the program.

### **Health**

Health at all levels includes a comprehensive, age-appropriate curriculum which focuses on wellness in the mental/emotional, social and physical aspects of health. The importance of positive mental health, healthy interpersonal relationships (including prevention of bullying, harassment and violence), communication skills, problem-solving, goal-setting, and decision-making skills are emphasized. Units of study include the benefits of physical activity and nutrition, relationships with family and friends, harmful effects of environmental factors, unintentional injury prevention, tobacco, alcohol and drug prevention/awareness, and sexual health focusing on puberty, abstinence, and HIV/AIDS issues.

### **STEM Exploration** (6<sup>th</sup> grade only)

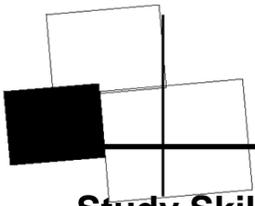
Students will receive a dynamic and interactive introduction to Science, Technology, Engineering, and Math curriculum, with hands-on activities.

### **Modern Communications** (6<sup>th</sup> grade only)

In this course, students will develop vocabulary, knowledge, and skills to use throughout their education, and beyond. Essential learning and application activities from this course will form the foundation for future student work through high school and college.

Students will:

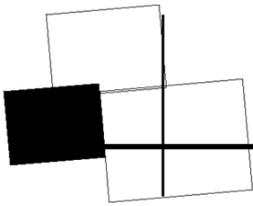
- Understand and use technologies to access and process information.
- Understand technology systems, their influence, and their development.
- Speak effectively for a variety of purposes and audiences.
- Plan, design, and complete presentations with multiple components.



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### **Study Skills** (6<sup>th</sup> grade only)

Study Skills is a class designed to teach students the strategies necessary to become independent learners. Through direct instruction, guided practice within the class and the application of strategies in one or more core classes, students in this class will develop a set of study skills which will enhance academic progress. Topics such as organization for success, test-preparation and test-taking skills, and note-taking will be taught and applied.



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## FULL YEAR ELECTIVES

### **French 1 and Spanish 1** (7<sup>th</sup> and 8<sup>th</sup> grade only)

This class introduces students to the four fundamentals of language acquisition: listening, speaking, reading and writing. And 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, (a C or above), the course will earn students a full year's worth of language credit at the high school.

### **French 2 and Spanish 2** (Prerequisite is successful completion of year 1 language)

This course continues to practice the listening, speaking, reading, and writing skills 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, (C or above), the course will earn students a full year's worth of language credit at the high school.

### **Beginning Band**

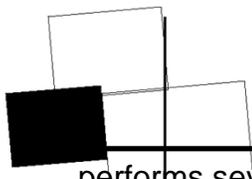
Beginning band is comprised of mostly 6<sup>th</sup> graders but is available to *any* student who would like to learn a band instrument. This class is designed to teach the fundamentals of performing music including individual instrument methods, music-reading, basic music theory, culture and history. Students begin the year on either flute, clarinet, trumpet or trombone, and will be given the opportunity to later audition for oboe, bassoon, bass clarinet, saxophones, French horn, euphonium, tuba, and percussion. 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 7<sup>th</sup> and 8<sup>th</sup> grade 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 7<sup>th</sup> and 8<sup>th</sup> grade students who demonstrate a high level of musicianship and responsibility. This class is designed to challenge students with an advanced repertoire in both large and small ensemble settings. Advanced Band



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performs several concerts throughout the year, including a possible concert band festival in the Portland area. They will advance in music theory and continue to learn about music of different styles, historical periods and cultural contexts.

### **Beginning Orchestra**

The orchestra curriculum will be composed of the following components: tone production, rhythm, finger patterns, bowing patterns, articulation, scales, ear training, music reading, vocabulary, music theory, and music history. This class will emphasize these basic 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 performance skills. After-school attendance of rehearsals and performances is required. This course will utilize the series, *New Directions for Strings Book 1*, written by Joanne Erwin, Kathleen Horvath, Robert D. McCashin, and Brenda Mitchell, with supplemental music by Soon Hee Newbold and Elliot Del Borgo.

### **Intermediate Orchestra (1 year beginning orchestra recommended)**

Continuing the foundations established in Beginning Orchestra, the curriculum will be composed of the following components: tone production, rhythm, finger patterns (introduction to shifting), bowing patterns, articulation, scales, ear training, music reading, vocabulary, music theory, and music history. This class will emphasize these basic 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 performance skills. After-school attendance of rehearsals and performances is required. This course will utilize *New Directions for Strings Book 2*, written by Joanne Erwin, Kathleen Horvath, Robert D. McCashin, and Brenda Mitchell, with supplemental music by Soon Hee Newbold and Elliot Del Borgo.

### **Advanced Orchestra (1 year beginning or intermediate orchestra recommended)**

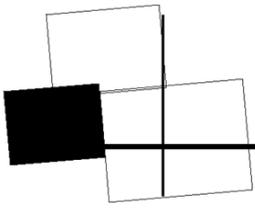
Continuing the foundations established in Beginning/Intermediate Orchestra, the curriculum will be composed of the following components: tone production, rhythm, finger patterns, bowing patterns, articulation, scales, ear training, music reading, vocabulary, music theory, and music history. Students will demonstrate knowledge of advancing playing positions (half through third) on their instrument of violin, viola, cello, or bass, as well as an understanding of more advanced concepts of bowing styles, rhythm, and left/right-hand technique. Students should begin to exhibit a characteristic sound on their instrument. This course will focus on the above as well as smaller ensemble settings using the literature of string quartets and quintets. This class will emphasize these basic 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 performance skills. After-school attendance of rehearsals and performances is required. This course will utilize James Kjelland's *Orchestral Bowings: Style and Function, A comprehensive practical guide to bowing technique, terminology, and stylistic performance* as the required text.

### **Concert Choir**

All 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> grade students who are interested in beginning or continuing their



development of vocal techniques and musicianship are welcome. Students will continue to gain confidence in their ability to read music and perform and may have opportunities to audition for solo singing. Members of Concert Choir will explore a wide variety of musical styles, composers, and historical periods and will expand their performance skills. This choir will perform several times throughout the year.



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## VISUAL ART ELECTIVES

### **2D Art (Drawing, Painting, and other 2D mediums, \$15 fee for supplies)**

This course is designed to enhance the students' knowledge of 2D art materials and the creative process. A variety of more advanced media and techniques will be explored and utilized including such art mediums as: drawing, painting, printmaking and cartooning.

Students will apply an expanding knowledge of the elements and principles of design in order to compose, observe, describe, analyze, and evaluate their own and other's works of art. By examining art and art concepts, students will develop an understanding of the creative process

### **3D Art (Clay and 3D Art, \$15 fee for supplies)**

Get your hands dirty! 3-D Art dives into all things clay, crafts, and sculpture! In this class you will explore many sculpture and craft making techniques, as well as the amazing world of ceramics! You will learn the ceramic building methods of slab, pinch, coil, and glazing along with trying out many forms of sculpture! This class is hands-on, exciting and will help you to explore your creative side!

### **Studio Art (Projects are a combo of 2D/3D mediums, \$15 fee for supplies)**

This course is designed to enhance the students' knowledge of 2D and 3D art materials and the creative process. A variety of more advanced media and methods will be explored and utilized including such art forms as: batik, watercolor and acrylic painting, sculpture creation and more.

Students will apply an expanding knowledge of the elements and principles of design in order to compose, observe, describe, analyze, and evaluate their own and other's works of art. By examining art and art concepts, students will develop an understanding of the creative process. It's recommended that students take either 2D and/or 3D art first before taking Studio Art.

### **Animation (Pre-requisite 2D Art, \$15 fee for supplies)**

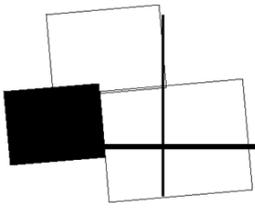
This course will introduce students to the history and current technology behind the art of animation. Students will learn to use state of the art Apple computers and software combined with traditional hand drawing techniques. The highlight of this class will be to create a stop motion movie in collaborative teams. Companies nationwide, including local companies like Laika Studios, Deep Sky and Bent Image Labs hire creative people with animation degrees in this highly competitive career field.



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## **Graphic Design (Pre-requisite 2D Art, \$15 fee for supplies)**

Students will be introduced to the career of the Graphic Design profession through this introductory course. Industry standard skills such as typography, design, and color theory will be combined with both computer and traditional project creation. The typical duties of a graphic designer will be discussed, along with the history of and future direction of this career. Projects will reflect real life graphic design projects such as package design, print material posters and logo creation for example. (Suggested Prerequisite: 2D Art)



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## MATH/TECHNOLOGY ELECTIVES

### **Architectural Design**

Develop ideas for new structures and turn your ideas into designs using CAD software. You will also try your hand at building 3D models of your designs. Finally, gain an understanding about the history of architecture and study some outstanding local examples of good design.

### **Robotic Engineering**

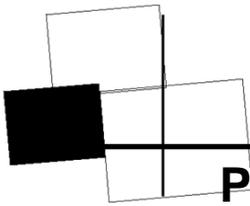
This hands-on class will provide you with an opportunity to learn about coding, programming and mechanical engineering principles. You will build a robot using Lego NXT bricks and sensors. After learning basic graphic coding, you will program the robot to solve specific tasks and challenges.

### **Advanced Robotics**

Ready to help your classmates learn to build and program robots? You will mentor others and work on independent challenge projects provided by instructor. Opportunities include working with Arduino, bread boarding, and Raspberry Pi, along with additional possibilities as they arise. Prerequisite: Robotic Engineering.

### **Web Development**

Learn to design, develop, and code your own web pages. You'll add text, graphics, photographs, and special effects to pages to make them interesting and informative. You'll learn how to link pages together and how to use navigation tools.



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## PERFORMING ARTS/MUSIC ELECTIVES

### **Guitar**

Learn to play guitar! In this class, we will learn many familiar songs, including melodies and chord accompaniment, using pick and finger style guitar techniques. We will also learn to read standard music notation with rhythms and chord symbols, along with some basic music theory. Students will perform beginner level guitar duets and quartets, and more advanced players will have the opportunity to continue to improve their skills and advance their musical knowledge and experience.

\*Each student needs to have his/her own guitar for this class

### **World Music Drumming**

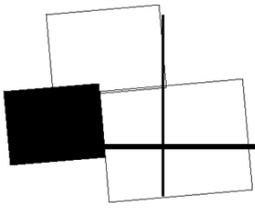
Learn to play various drums and percussion instruments including marimbas. Play percussion ensembles in the style of several drumming traditions. Improve your own parts and help to compose new ensembles. This class is for students who have fun creating and performing music or who want to explore a new musical experience. No previous experience is necessary.

### **Drama**

This course provides an introduction to theatre, including acting technique as well as basic theatrical design. Students will learn the elements of characterization, stage movement, and voice projection through exercises, games, and scene study. Technical and design skills are introduced through opportunities in set design, costume design, and publicity management. The course stresses a balance between interpretive and technical theatre skills, and promotes an appreciation for theatre as an art form. Assessment and evaluation are based most heavily on creative and artistic effort.

### **Advanced Theatre**

This course provides an opportunity for students to delve into the workings of the theatre from a variety of perspectives. Students will engage in set design, lighting, direction, casting and scene selections. They will take the skills they have developed in beginning drama and build on it to enrich their experiences in all aspects of the theatre.



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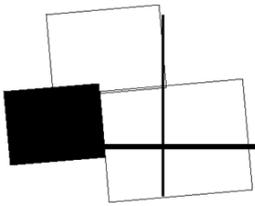
## LANGUAGE ARTS ELECTIVES

### **Writer's Workshop**

This class is open to anyone who is interested in writing and developing skills as a creative writer. Students will write their own stories, revise, edit, and celebrate creativity. A wide variety of prompts and techniques will be used and presented, and students will have a great deal of creative freedom.

### **Yearbook**

This course explores principles of digital media as an effective form of communication and self-expression. This course incorporates various aspects of publication, including digital software, layout and design, and production of the yearbook.



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## SCIENCE ELECTIVES

### **Space Exploration, Engineering and Design (S.E.E.D)**

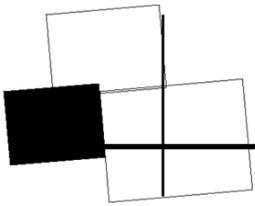
The S.E.E.D. course will be divided into several components. Student will spend time learning about and experimenting with the following space science topics: zero gravity, atmospheric science, and rocketry. They will design, build, and launch a variety of rockets.

### **Environmental Research and Experimental Design (E.R.E.D)**

We will use the natural environment, including Springbrook Park, to study the basics of forest and fresh water ecology. Students will get hands-on, real world experiences, as they use the school's garden as a tool for learning. Students design and conduct their own environmental research experiments in a variety of topics. Students will learn how to use assorted tools and methods for data collection, data presentations, and evaluation of controls and variables.

### **Extreme Engineering**

Extreme Engineering is an elective class for the students who are fascinated by how things work, are built, tested, and are improved. Students will learn engineering fundamentals as well as how to analyze and apply mechanical engineering strategies. Just as scientists and engineers often work in teams, students will work together to design and create projects.



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## **SOCIAL STUDIES ELECTIVES**

### **Civics (Mock Trial)**

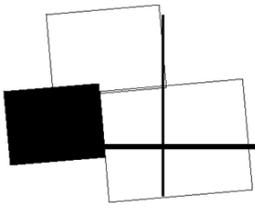
Students will participate in mock trials to gain a better understanding of the legal system. In addition to understanding the federal government and Bill of Rights, students will experience first-hand the difficulties that judges, lawyers, and juries face when determining which facts are relevant and which legal arguments are effective in a trial. Students will gain hands-on experience while they take on various legal roles in a mock trial, and reflect upon how our society resolves its disputes. Critical reading, critical thinking, collaboration, and speaking skills will all be taught and emphasized in this course.

### **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, collaborating, and speaking with eloquence and persuasion. You will never fear a class presentation again!

### **Leadership (ASB)**

This class is designed for the student interested in developing leadership skills in a laboratory of practical school situations. 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 and have established a record of good citizenship.



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## STUDENT SUPPORT CLASSES

The classes listed below are designed to provide students with support in specific areas of academic concern as the need may arise 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 an identified need for support. ***\*Students, parents, teachers or counselors can initiate the discussion about placement in these classes as specific needs become apparent at any time throughout a school year.***

### **Writing Essentials \***

Writing Essentials is a class designed to support students in their primary language arts class. Students will practice the steps of the writing process in different modes of writing like argumentative and informative. Time will also be provided for students to work on and receive help with writing tasks from their core language arts class. Beyond practice with the writing process, students will also learn strategies to be more effective writers and use conventions and vocabulary to more clearly articulate their claim in a writing task.

### **Math and Read 180 \***

These support classes are designed to follow the Scholastic published curriculum to identify and fill gaps in knowledge that students sometimes develop in their academic career in either math or reading. Students with a Smarter Balanced score of 2 or below have priority scheduling for this class but all students can forecast interest. Once students demonstrate proficiency in the skills needed for their grade level in math and/or reading, they will graduate from the class and move into another elective choice.

### **Academic Support Center \***

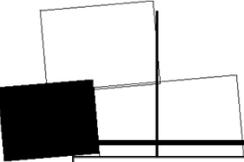
ASC is a place for students to develop academic behaviors including: self-advocacy, organization, study strategies, initiation and follow through, as well as subject-specific skills such as reading, writing and math. This class is flexible and designed to meet the needs of individual students, with the goal of increasing their ability to confidently meet and overcome academic challenges.

### **Learning Support Center (LSC) \*\***

This course is designed to provide continuity of direct instruction services through Special Education at the secondary level. LSC provides direct instruction for developing appropriate writing, reading, math, study/organizational and social/emotional skills, and gives tutorial assistance for completion of regular and modified assignments.

**\*Placement based on test scores and teacher recommendation.**

**\*\*Special Education Eligibility required.**



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*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*