

South Lake Middle School



Course Catalog and Extracurricular Activities

CONTENTS

Table of Contents

Core Classes	2
Elective Course Offerings	3-9
The Arts.....	3-4
Foreign Languages.....	5-6
Technology.....	6-7
Sciences and Social Studies	7-8
Enrichment.....	8
Extracurricular Activities and Clubs	9-13
Athletics	9
Clubs and Organizations.....	10-13

**South Lake Middle School
Grade Level Core Classes**

6th Grade

Math
Honors Math
Language Arts
Honors Language Arts
Social Studies
Honors Social Studies
Science

7th Grade

Math
Honors Math
Language Arts
Honors Language Arts
Social Studies
Honors Social Studies
Science
Health

8th Grade

8th Grade Algebra
Algebra I (high school credit)
English
Honors English
History
Honors History
Science

South Lake Middle School Elective Course Offerings

THE ARTS

Choir – one semester

Grade Level: 6 - 8

This is a semester and/or full year course. Students will learn the basic of singing techniques, reading notation and how to perform as an ensemble. Students will work on various genres of music. **There is a requirement of one evening performance each semester along with 1 or 2 mini performances that may arise.**

*Concert attire and etiquette are required.

Beginning Band Brass and Percussion – full year

Grade Level: 6 – 8

This is a year- long course designed for beginners. Students will learn the fundamentals of their instrument along with reading notation and performing as an ensemble. **There is a requirement of three scheduled performances throughout the school year.**

*Concert attire and etiquette are required.

Beginning Band Woodwinds – full year

Grade Level: 6 – 8

This is a year- long course designed for beginners. Students will learn the fundamentals of their instrument along with reading notation and performing as an ensemble. **There is a requirement of three scheduled performances throughout the school year.**

*Concert attire and etiquette are required.

Intermediate Band – full year

Grade Level: 7 – 8

This is a year- long course designed for students who have successfully mastered the concepts of Beginning Band and are ready to move on to the next level. Students will continue to work on performing their instrument and enhance their knowledge and skills. **There is a requirement of four scheduled concerts throughout the school year.** Students at this level have the opportunity to perform in Solo & Ensemble.

*Concert attire and etiquette are required.

Advanced Band – full year

Grade Level: 8

This is a year- long course and is designed for students who have met the requirements and have the skills from Intermediate Band. Students will continue to enhance their skills in reading music, playing their instrument and work together as an ensemble to perform for an audience. **There is a requirement of four evening performances scheduled throughout the school year along with the St. Clair Shores Memorial Day Parade.** Members of this group have the opportunity to perform in Solo & Ensemble.

*Concert attire and etiquette are required.

2D Art – one semester

Grade Level: 6 – 8

This course is offered to any student interested in exploring two- dimensional art. Projects are designed to introduce students to the Elements and Principles of art. A variety of media choices may include pencil, paint, oil and chalk pastels. Students will be exposed to and discuss art from the past and present, and use what they have learned in their own artwork. Students of all ability levels will be successful in this class.

3D Art – one semester

Grade Level: 6 - 8

This course is offered as to any student interested in exploring three- dimensional art. Projects are designed to introduce students to the Elements and Principles of art. A variety of media choices may include paper mache, cardboard, wire and clay. Students will be exposed to and discuss art from the past and present, and use what they have learned in their own artwork. Students of all ability levels will be successful in this class.

Digital Art – one semester

Grade Level: 6 - 8

This semester- long course is an introduction to creating good images using different camera techniques and composition. Digital manipulation of images will be taught using a photo program and Microsoft Publisher. Students will develop a portfolio of images with a variety of themes and techniques. Students need a camera or cell phone camera with a USB cord and a flash drive to use on a daily basis.

Digital Media – full year

Grade Level: 8

Students learn the basics of graphic design, photography, newsletter writing and video production. They produce the school’s print and video yearbooks, the daily video announcements, and occasionally contribute to the district and school newsletters. Students must be motivated and conscientious to be successful in this class.

Fine Arts Exploration – one semester

Grade Level: 6 - 8

This course is offered as a basic class to any student interested in fine arts. Students will explore the various visual media arts including drawing, painting, sculpting, and more.

FOREIGN LANGUAGES

All of our foreign language classes are high school level courses. Students have the opportunity to earn 1 full high school credit for each class after successful completion of the course and the final exam.

Spanish I – full year

Grade Level: 6 - 8

Students will read, write, speak and listen to basic greetings and other themes in Spanish. The grammar focus in this course will be on the present tense, building simple sentences and holding conversations. Students will also study the cultures of the vast Spanish- speaking world.

Spanish II – full year

Grade Level: 7 – 8

Prerequisite: successful completion of Spanish 1

Students will read, write, speak and listen to various themed units in Spanish. The grammar focus in this course will be on the past tense. Students will also study the cultures of the vast Spanish- speaking world.

Spanish III – full year

Grade Level: 8

Prerequisite: successful completion of Spanish 2

Students will read, write, speak and listen to various themed units in Spanish. The grammar focus in this course will be on the compound tenses. Students will also study the cultures of the vast Spanish- speaking world.

Mandarin I – full year

Grade Level: 6 - 8

This course is designed to help students acquire the basic fundamentals of Mandarin Chinese with an emphasis on these four language skills: 听 (tīng) Listen, 说 (shuō) Speak, 读 (dú) Read and 写 (xiě) Write. Our students will learn the most frequently used Chinese in daily life, as well as, explore the rich and colorful Chinese culture. We will also have interactive hands on learning software for students to practice Chinese on-line. Our study will closely follow the outline of the “Michigan World Language Standards and Benchmarks”.

Mandarin II – full year

Grade Level: 7 – 8

Prerequisite: successful completion of Mandarin 1.

Students will continue to learn the fundamentals of Mandarin Chinese with an emphasis on these four language skills: 听 (tīng) Listen, 说 (shuō) Speak, 读 (dú) Read and 写 (xiě) Write. They will also continue exploring the rich and colorful Chinese culture. We will also have interactive hands on learning software

for students to practice Chinese on-line. Our study will closely follow the outline of the “Michigan World Language Standards and Benchmarks”. We will be working hard to develop and enhance our students’ language proficiency.

Mandarin III – full year

Grade Level: 8

Prerequisite: successful completion of Mandarin 2.

Students will become more proficient in understanding Mandarin Chinese and further develop the four language skills: 听 (tīng) Listen, 说 (shuō) Speak, 读 (dú) Read and 写 (xiě) Write. We will delve even deeper into the rich and colorful Chinese culture. This class continues using interactive hands on learning software for students to practice Chinese on-line. This class follows the outline of the “Michigan World Language Standards and Benchmarks”.

PHYSICAL AND HEALTH EDUCATION

Physical Education – one semester

Grade Level: 6 - 8

This is an activity- based class where students will focus on building cardiovascular endurance and muscular strength. Students will participate in various individual and team sports as well as many recreational activities.

PE Dance – one semester

Grade Level: 6 - 8

This is an activity- based class where students will focus on physical education and exercise through dance. Combining music and dance is a fun and creative way to get kids moving.

TECHNOLOGY

Introduction to Computers – one semester

Grade Level: 6

In our entry level computing class, students will learn basic skills, how to use email, Google Docs, and many other tasks that will help them with their school work and everyday living. Students will achieve a greater comfort level with technology and the skills to enhance their education.

Computers – one semester

Grade Level: 7 - 8

In our entry level computing class students will learn basic skills, how to use email, Google Docs, and many other tasks that will help them with their school work and everyday living. Students will achieve a greater comfort level with technology and the skills to enhance their education.

Advanced Computers – one semester

Grade Level: 7 - 8

Prerequisite: successful completion of Computers

In Advanced Computers, students will take their coding skills to the next level. The first topic covered in this class is Advanced Scratch programming. They will learn to make advanced animations and games. In the second section of this class, they will learn how to program with MIT's App Inventor. Students will learn how to make apps that can be installed on Android devices. The last section of this class will involve students in learning HTML and Python from sites like Codecademy. Students will have the chance to make their own local webpage.

Lego Robotics – one semester

Grade Level: 6 - 8

In Lego Robotics, students will build a robot and then learn how to program the robot to complete various tasks. Students will learn the basics of programming while working in teams to achieve tasks that are completed by robots in the real world. It is challenging, but a rewarding experience that will help students gain a greater appreciation for programming and engineering.

SCIENCES AND SOCIAL STUDIES

Forces in Motion – one semester

Grade Level: 7 - 8

This is a class that is inquiry based and challenging for most students. Students who like to build and are good at working on a team should consider this class. Sometimes it is hard work and there are deadlines to meet. The engineering process is used to design and construct all of the models, including rockets, cars, parachutes, centrifugal force rides, rollercoasters and the final project of cardboard boats. The cardboard boats are launched as part of the Middle School Regatta in the high school pool. This is a fun learning experience. Participation in the Regatta is a required part of this class. Tools like utility knives and drywall saws are used, so parent consent is required. See you at the pool!

Food Chemistry – one semester

Grade Level: 7 - 8

Food Chemistry is an inquiry based class about using food to discover chemical and physical reactions, food safety and preservation, microbiology, and weights and measures. It is not a Home Economics class. We do not make food everyday just for fun. Sometimes, our experiments go terribly wrong, but we learn from our mistakes. As we learn in the kitchen, we will record our understanding in projects (like Prezi, or slides) presented to the class. We have fun, but sometimes we have to crack a few eggs and spill some milk all in the name of science.

Contemporary World Issues – one semester

Grade Level: 6 - 8

Students will study political, economic, and social issues facing the world. This course will focus on current issues, examine selected issues throughout the past century, and look at historical causes and possible solutions. Students will be encouraged to gain and develop knowledge, conceptual understanding, research skills, analytical and interpretative skills, and communication skills contributing to the development of the student as a whole. The class will

guide students to **become scholarly, have excellent character, have greater understanding of world culture, and enhanced connection to their community** throughout their life.

ENRICHMENT

Math Lab (Levels 1, 2 and 3) – one semester

Grade Level: 6 – 8

Math Lab is a direct instruction course that is intended for students that need to improve their basic math function skills. Math Lab works by building long term connections through its course set up. It stresses understanding of topics and introduces concepts carefully, then weaves them together throughout the program. Topics are introduced slowly over a period of lessons and then these concepts are systematically reviewed as independent work. This course is intended for students that struggle in their regular math course.

ENRICHMENT - AFTER SCHOOL

Opportunity Center

Grade Level: 6 – 8

Opportunity Center is offered every Monday and Wednesday after school until 3:30pm. This is an opportunity for students to get help with work they are struggling with and to complete homework. It is also an opportunity to work on projects that require computer research or working with a partner.

Moby Max

Grade Level: 6 – 8

Moby Max is an on-line program for students struggling in language arts and/or math. Students who need this are identified by teachers and invited to participate. Moby Max is available Monday and Wednesday after school until 3:30pm. Students can also access the program from their home computers if they choose.

**South Lake Middle School
Extracurricular Activities**

ATHLETICS



Fall

Football – 7th and 8th grade

Volleyball – 7th and 8th grade

Cross Country (with the high school) – 6th through 8th grade

Winter

Boys Basketball (November) – 7th and 8th grade

Girls Basketball (January) - 7th and 8th grade

Spring

Track – 6th through 8th grade

South Lake Athletic Department

South Lake High School
21900 E. 9 Mile Road
St. Clair Shores, MI 48080

Kurt Wilson, Athletic Director
Liz Rumpitz, Athletic Secretary

586-435-1441

586-435-1442

CLUBS and ORGANIZATIONS

Student Council – all grades

Students must apply. This is a leadership group that helps raise money for the school, plans school dances and other activities. Students meet once a week after school.

National Junior Honor Society (NJHS) - 8th grade

Students apply as seventh graders. They are chosen based on academics, extracurricular involvement, and community service.

Where Everyone Belongs (WEB) – 8th grade

Students apply as seventh graders. This is a mentoring program for incoming 6th grade students. The WEB leaders run the 6th grade orientation in August, meet with and do activities with the 6th grade students once every two weeks, and organize after school activities for them. They meet once a week after school to plan their activities.

Green Team– 8th grade

This is our recycling and environmental club. Students must apply and be approved. Green Team meets after school on Thursdays.



Science Olympiad – all grades

Students who participate in Science Olympiad work individually or in teams to explore the various branches of science. It allows students to explore areas they otherwise wouldn't be exposed to. Students compete against other schools in our area.



Girls Robotics Club – all grades

Meets once a week after school and explores robotics design. Competes in local robotics competitions.

Game Club – all grades

This is open to students in 6th through 8th grade who have a love for any games. This includes everything from checkers to electronic games. They meet once a week after school.

Extraordinary Gentlemen – all grades

Boys are identified and invited to participate. This is a mentoring program developed to help teen boys grow to their full potential. Topics covered are personal integrity, caring, choices, citizenship, bullying and handling emotions. They meet once a week after school.

Created with Purpose – all grades

Girls are identified and invited to participate. This is a mentoring program developed specifically for young ladies to provide a safe space for communication and foundation building in key life skills. The goal is to help provide an avenue where these young ladies can develop a strong foundation that will encourage them to live to their fullest potential and grow into the young women they were created to be. They meet once a week after school.

Student Action Team – all grades

We have partnered with Henry Ford Health Systems' Generation with Promise program. The SAT meets weekly to learn more about being healthy and ways students can be involved in making healthy changes at school. This group meets once a week after school until 3:45pm.

STAND (Students Taking a New Direction) – all grades

The goal of this group is to create positive change in the school environment by tackling tough issues such as bullying, drugs and alcohol in teens, and suicide prevention. They also participate in community service.

Girls on the Run – all grades

This program is designed to inspire girls to be joyful, healthy and confident using a fun, experience-based curriculum which creatively integrates running. It meets twice a week after school and they participate in a 5K at the end of the program.

Music Club – all grades

This program creates an opportunity for students with an interest in music to get together after school and explore different styles. Student may bring their instruments if they have them. They may play or sing together.

Peer Mediation – all grades

This is a program where students are trained to help their peers through conflict resolution. Students are trained over a two week period usually after school. Students learn life skills with peer mediation while having a lot of fun! Once trained, peer mediators can be called upon during the school day to sit down with their peers and help them peacefully resolve their conflicts.

Social Studies Olympiad – all grades

This program is much like Science Olympiad where students are able to compete in various social studies related categories outside of the traditional classroom environment. The categories vary from Geographic Bees to analyzing political cartoons. There is even a category where students are able to film their own news report of a historical event! This program usually begins in February, and meets once a week after school to prepare for a competition in May.

After School Reading Club (ARC) – all grades

This club is for all students who enjoy reading. You don't have to be a great reader to love books and enjoy reading. Students meet in a place that encourages students to read in a relaxing environment. Students will be introduced to new books and old classics. The club meets once a week after school.

After School Dance Club (ADC) – all grades

This club is for all students who love learning about dance. Students experience different cultural dances and popular dances under the supervision of a teacher. It is a place to work on self-confidence and coordination, You will meet new friends, get exercise and have fun. This club meets once a week after school.

Cheer – all grades

The students learn basic cheers (no tumbling or acrobatics). The groups performs at home basketball games. The students learn confidence and teamwork while having fun. This club meets twice a week after school during the winter.

Archery – all grades

The students learn confidence, safety, self-control and teamwork. The students also learn basic archery skills. The team competes in local competitions. This club meets once a week after school during the spring.

Baseball/Softball Club – all grades

This club is open to boys and girls alike. The students play modified outdoor baseball games for safety reasons. Prerequisite skills are not necessary, but recommended. There is not time to work on individual skill development. The primary objective is to have fun participating in America's favorite pastime. All equipment is provided, but students may bring their own gloves. This club meets once a week after school during the spring.