

# SPS SUMMER LEARNING MANUAL



**Southfield  
Public Schools**

**FAMILY FIELD TRIPS**

***ENGAGE THE WHOLE FAMILY***





**“Every summer  
has a story.”**



# 5 Benefits of Reading

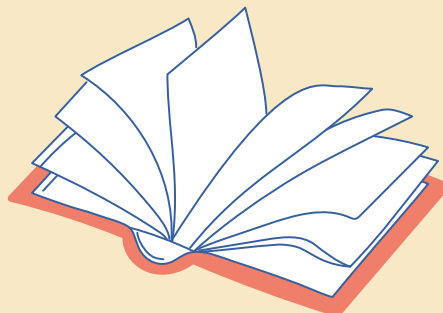
Improves  
your writing  
skills

Productive  
use  
of time

Boosts  
your  
creativity

Gain  
knowledge

Engages  
your  
imagination





# K-5 Summer Reading List



## Entering Kindergarten Picture Book List for Pre-Readers

Amigo

Every Little Thing

¡Fiesta!

I Got the Rhythm

Ming Goes to School

Princess Hair

## ***First Grade***

Alma and How She Got Her Name

Beautiful

Dreamers

I Am Enough

Jabari Jumps

Plot Chickens

**FOR A COMPLETE LIST  
OF K-2 SUGGESTED  
READINGS &  
ACTIVITIES.  
[CLICK HERE](#)**



# K-5 Summer Reading List



## Second Grade

- Amadi's Snowman
- A Bike Like Sergio's
- A Cool Drink of Water
- Nasreddine
- Plot Chickens
- The Quickest Kid in Clarksville

## Third Grade

- Be a King
- Cilla Lee-Jenkins: Future Author Extraordinaire
- The Girl With a Mind for Math
- Jada Jones Rock Star
- Mr. Crum's Potato Predicament
- We Are Water Protectors

**FOR A COMPLETE LIST  
OF GRADES 3-5  
SUGGESTED READINGS  
& ACTIVITIES.  
[CLICK HERE](#)**



# K-5 Summer Reading List



## Fourth Grade

- The Boy Who Harnessed the Wind
- Comeback Catcher
- Esquivel! Space-Age Sound Artist
- When the Beat Was Born
- Whoosh! Lonnie Johnson's Super-Soaking Stream of Inventions
- The Youngest Marcher

## Fifth Grade

- Africa Is My Home
- Betty Before X
- Inside Out & Back Again
- Love Sugar Magic: A Dash of Trouble
- Real Bios: Lionel Messi
- Salsa Stories

**FOR A COMPLETE LIST  
OF GRADES 3-5  
SUGGESTED READINGS  
& ACTIVITIES.  
[CLICK HERE](#)**



# Grades 6-8 Summer Reading List



## Sixth Grade

- Bravo!
- Gaither Sisters: P.S. Be Eleven
- Home of the Brave
- Stargazing
- Unbound

## Seventh Grade

- Brown Girl Dreaming
- Chasing Space (Young Readers' Edition)
- Escape from Syria
- Hour of the Bees
- The Parker Inheritance

**FOR A COMPLETE LIST  
OF SUGGESTED  
GRADES 6-8 READINGS  
& ACTIVITIES.  
[CLICK HERE](#)**

# Grades 6-8 Summer Reading List



## Eighth Grade

Fantastic Failures: True Stories of People Who  
Changed the World by Falling Down First

Look Both Ways

What Color is My World?

When You Reach Me

**FOR A COMPLETE LIST  
OF SUGGESTED  
GRADES 6-8 READINGS  
& ACTIVITIES.  
[CLICK HERE](#)**



# Grades 9-12 Summer Reading List



## Ninth Grade

- All American Boys by Jason Reynolds & Brendan Kiely
- Letters to a Young Sister: Define Your Destiny or  
Letters to a Young Brother: Manifest Your  
Destiny by Hill Harper
- The Secret Life of Bees by Sue Monk Kidd

## Tenth Grade

- The Poet X by Elizabeth Acevedo
- Becoming: Adapted for Young Readers* by Michelle  
Obama
- Illegal: A Graphic Novel* by Eoin Colfer  
Donkin

**FOR A COMPLETE LIST  
OF SUGGESTED  
GRADES 9-12 READINGS  
& ACTIVITIES.  
[CLICK HERE](#)**

# Grades 9-12 Summer Reading List



## Eleventh Grade

- Purple Hibiscus by Chimamanda Ngozi Adichie
- Code Talker: A Novel About the Navajo Marines
- of World War Two by Joseph Bruchac

## Twelfth Grade

- Kindred* by Octavia Butler
- Born a Crime: Stories from a South African
- Childhood by Trevor Noah
- Piecing Me Together* by Renée Watson

**FOR A COMPLETE LIST  
OF SUGGESTED  
GRADES 9-12 READINGS  
& ACTIVITIES.  
[CLICK HERE](#)**



# UMSA/UHSA SUMMER READING LISTS

[Click Here for UMSA & UHSA  
Summer Reading Lists and  
Assignments](#)

Students who attend University Middle and High School Academy are required to complete specific summer reading assignments. Students should read carefully while practicing annotation skills and note-taking throughout their texts, utilizing the resources provided. On the first day of school, teachers will expect students to have fully read the assigned selection and bring in the respective assignment listed in the link.





# TIPS TO MAKE SUMMER READING HAPPEN

ADAPTED FROM IMAGINATION SOUP

**CHOICE:** Let your kids choose the books that they read. **Kids Need to Pick Out Books.**

**BOUNTY:** Fill your house with lots of books. More books = more chances for your children to find a fantastic, amazing, very good book that they can't put down.

Visit the library weekly, and it's much more economical.

**LIBRARY:** Use the Southfield Public Library. Let your kids go WILD and check out lots of books!

**TIME:** Kids need opportunities for reading. So, make sure they're not filling all their time with TV, video games, and iPad time.

**TECHNOLOGY:** Don't forget about audiobooks like Learning Ally, Kindles, iPads, and Nook reading. Ebooks and audiobooks count as reading, too.

**READABILITY:** Make sure your child is reading books that he or she can actually comprehend. When choosing a book, use the 5 finger test to decide if it's a just right book. During and after reading, ask your child to tell you a little bit about the story. If you haven't read the story, read the back and ask questions pertaining to that summary. Make sure your child is understanding what he reads — and that he KNOWS IF HE DOESN'T. For more clarity about reading comprehension, visit this post.

**COZY READING SPACE:** Kids LOVE a Cozy Book Nook. It doesn't have to be fancy but it does need to involve the kids. Find a corner – those work best. Let your child add pillows, lamps, books, stuffed animals, a headlamp or flashlight, and create a special space. Read more tips on how to make an enticing book nook.

**DOWN-TIME: Kids Need Margins Just Like We Do.** We all need unscheduled time to rest and relax. Kids especially. Remember to make time during the day for rest and reading.







# Summer Boost K-5 Skill Plan



SOUTHFIELD PUBLIC SCHOOLS STUDENTS K-5 MAY SIGN UP TO  
LOGIN VIA CLEVER PORTAL USING YOUR SPS CREDENTIALS

[IXL SUMMER BOOST REGISTRATION](#)

Kindergarten Skill Plan

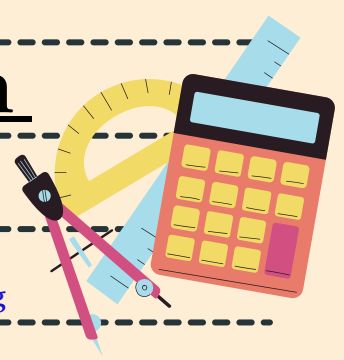
1st Grade Skill Plan

2nd Grade Skill Plan

3rd Grade Skill Plan

4th Grade Skill Plan

5th Grade Skill Plan



For additional assistance contact

[yvonne.hammond-taylor@southfieldk12.org](mailto:yvonne.hammond-taylor@southfieldk12.org)



# Summer Boost 6-8 Skill Plan



SOUTHFIELD PUBLIC SCHOOLS STUDENTS 6-8 MAY SIGN UP TO  
LOGIN VIA CLEVER PORTAL USING YOUR SPS CREDENTIALS

[IXL SUMMER BOOST REGISTRATION](#)

6th Grade Skill Plan

7th Grade Skill Plan

8th Grade Skill Plan

6th Grade MSTEP

7th Grade MSTEP

PSAT



For additional assistance contact  
[yvonne.hammond-taylor@southfieldk12.org](mailto:yvonne.hammond-taylor@southfieldk12.org)



# Summer Boost 9-12 Skill Plan



ALL SOUTHFIELD PUBLIC SCHOOLS STUDENTS 9-12

LOGIN VIA CLEVER PORTAL USING YOUR SPS CREDENTIALS

For additional assistance contact your Math & Science Curriculum Supervisor

[yvonne.hammond-taylor@southfieldk12.org](mailto:yvonne.hammond-taylor@southfieldk12.org)

Algebra 1 Skill Plan

Algebra 2 Skill Plan

Geometry Skill Plan

PreCalculus Skill Plan

Calculus Skill Plan

The PSAT

The SAT





# LEARN ABOUT THE SUMMER SLIDE – AND HOW TO AVOID IT! – SO YOUR CHILD IS PRIMED FOR SCHOOL SUCCESS IN THE FALL.

BY ASHLEY AUSTREW

To get started, check out this year's Scholastic Read-a-Palooza Summer Reading Challenge, a free, educational program in which kids can enter reading minutes online to unlock exclusive digital rewards and help donate books to kids in need across the country. Ask your child's teacher or local librarian if they're participating — if not, you can register your child individually.

View book lists by age for the Challenge by clicking [here](#) and scrolling down to "Resources," or browse selections at the Scholastic Store Online.

## 2. Make time for smart play.

Games and puzzles are a great way for kids to brush up on the basics while having fun at the same time. Whether it's a game

teaching kids math skills, like this [Mobi Math Tiles Game](#), or a learning activity that helps them brush up on vocabulary, like these [Sight Word Learning Mats](#), there are plenty of ways to get children engaged and help them flex their brain power without turning it into a tutoring session.

## 3. Get out of the house.

Experts have found that novelty stimulates the brain and promotes learning. Visiting a historic site or even simply reading together at the park can help your child get more excited about reading and learning. You can also visit a certain location inspired by the books you read together: For instance, read [Hidden Figures](#), the inspiring true story about four black female

NASA launch astronauts into space, and then check out a planetarium, bringing up topics covered in the book. This helps reinforce what kids are learning from books in a real-world setting.

## 4. Use your imagination.

Kids who use their imagination are also expanding their vocabularies and experimenting with new concepts. Even though it may not seem like they're directly "learning" when they're crafting their own superhero capes with a superhero starter kit or dreaming up complex chain reactions with educational LEGO sets, they're still calling on familiar skills and developing new ones. You could even play "theater" and put on a show inspired by all of these great summer books you're reading together.

<https://www.scholastic.com/parts/books-and-reading/raise-a-reader-blog/summer-slide.html>



# HOW TO PREVENT YOUR KIDS FROM LOSING WHAT THEY LEARNED IN SCHOOL DURING SUMMER VACATION



Summer break is typically a time for kids to kick back, indulge in a little extra screen time, play outside, and embrace the kind of freedom that only comes with being young and having zero responsibilities. However, all of this free time can lead to the summer slide, a regression in academic proficiency due to summer break, and experts warn it is hindering kids' progress when they head back to school.

## What Is the Summer Slide?

The concept of the summer slide has been on researchers' radar since at least 1996, when one of the first comprehensive studies on the phenomenon was published. The study showed that kids lose significant knowledge in reading and math over summer break, which tends to have a snowball effect as they experience subsequent skill loss each year.

A more recent study of children in 3rd to 5th grades also showed that students lost, on average, about 20 percent of their school-year gains in reading and 27 percent of their school-year gains in math during summer break.

## Who Is at Risk?

Younger children are prone to the most learning loss because they're at a crucial stage in their development. "In general, kids learn a lot more in kindergarten, first grade, and second grade than kids in middle school or high school, because learning follows a curve where it's accelerated early in life and then plateaus," says James Kim, Ed.D., an assistant professor of education at Harvard University. "Things like decoding, letter knowledge, and word reading skills are very susceptible to decay without frequent practice, as are math facts like addition and subtraction."

Children from low-income families are also disproportionately affected by the summer slide, in ways that can affect them years into their education. In fact, research cited by Kim shows that more than half of the gap in reading scores between low-income 9th graders and their middle-income peers could be attributed to differences in summer learning accumulated between first and fifth grade.

## What Can Parents Do to Help?

The good news is that basic skills aren't hard to maintain over the off-season! There are a number of ways to keep kids engaged in reading and math over the summer:

### 1. Let kids read what they want.

Children won't gain as much from summer reading if they aren't truly enjoying it. Professor Kim says kids should have access to a wide variety of books that they enjoy reading and are fully able to comprehend. They'll be on board: Nearly 60 percent of children ages 6 to 17 say they love or like reading books for fun a lot, and 52 percent think it's extremely or very important, according to the Scholastic Kids & Family Reading Report.

BY ASHLEY AUSTREW



# SCHOOL BASED PROGRAMS

A young girl with braids, wearing a yellow shirt and blue overalls, is focused on writing in a notebook. She is holding a purple pen. In the background, other students are blurred, suggesting a classroom setting. The text 'SCHOOL BASED PROGRAMS' is overlaid in large, bold, blue letters on the left side of the image.

# *K-8 Summer School*

Southfield Public Schools is offering 5 weeks of innovative in person instruction over the summer

## Location

*Southfield  
A & T*

## Days

*Tues. Wed. &  
Thurs.*

## Time

*8:30 am-1:30pm*



# *Food Service*

## *Breakfast*

Breakfast will be provided to  
your child upon entry to  
summer School between

8:00-8:30 am

## *Lunch*

Lunch will be provided each day  
to every student during summer  
school

# ESY

Extended School Year

INTENSE STUDENT  
SUPPORT NETWORK

8:30 AM - 1:30 PM



For More information, contact us :  
Stephanie Palmer, ISSN Coordinor  
[stephanie.palmer@southfieldk12.org](mailto:stephanie.palmer@southfieldk12.org)

**248-746-7656**  
16299 Mt. Vernon, Southfield, MI 48075





The Individuals with Disabilities Act (IDEA) requires school districts to provide eligible students with a Free Appropriate Public Education (FAPE). For some of these students with disabilities, FAPE may include programs and/or services beyond the normal school year of the school district. This additional educational programming is referred to as Extended School Year (ESY).

#### DEFINITION OF EXTENDED SCHOOL YEAR SERVICES IN MICHIGAN

ESY services refer to special education and/or related services provided beyond the normal school year for the purpose of providing a Free Appropriate Public Education to a student with a disability. Some students may suffer such significant loss of skills during periods of interruption of services that it will jeopardize progress made during the normal school year.

All students who are eligible for special education and/or related services **MUST** be considered for ESY services at each IEP, although **MOST** students will not require these services.

Every student has unique needs, and the need for ESY services must be determined individually and cannot be provided or denied based upon category of disability or program assignment.

ESY services are provided in accordance with the student's IEP at no cost to the parents or child and meet the Michigan standards for ESY services.



## **ESY IS:**

- considered at every IEP;
- to address goal(s) from the current IEP;
- supported by data and documentation;
- supported by professional rationale of service provider(s) knowledgeable about the student's performance on current IEP goals;
- individualized:

The length, frequency and duration of ESY programs and services may be different for different students.

Not all skill areas may be affected in the same way by an interruption in services. Some skills may not regress. Those that regress may do so at different rates and even recoup at different rates. Previous entitlement to ESY does not create an ongoing entitlement; ESY levels of services in one year may not be the appropriate ESY in an ensuing year.

Focus on services the student needs for ESY.





## ESY IS NOT:

- based on a category of disability or program assignment;
- based on a formula;
- an automatic program provision from year to year;
- a service to be provided to maximize each student's potential;
- required to be provided in a traditional classroom setting;
- intended to duplicate all service(s) provided during the normal school year;
- required to create new programs;
- for new goals and objectives;
- to be provided solely for goals not yet mastered. The determination of what services are necessary must be based on those services needed in order for the student to receive FAPE;
- for goals/objectives not yet introduced;
- for continuing progress during breaks in the normal school year. **It is anticipated that students with disabilities, just as their nondisabled peers, will experience some regression during a cessation of services.** ESY is intended only to address skill regression so that recoupment can be accomplished within the typical recoupment period; and
- needed for FAPE if there is no goal area(s) of concern.



## THREE STANDARDS FOR EXTENDED SCHOOL YEAR SERVICES IN MICHIGAN

- #1 – Regression / Recoupment
- #2 – Nature or Severity of the Disability
- #3 – Critical Stages or Areas of Learning

### Standard #1 - Regression / Recoupment

**Regression** – refers to the inability of the student to maintain an acquired skill in an identified goal area of concern when special education instruction or related services in an IEP goal area are interrupted and require an unreasonable amount of time for recoupment.

**Recoupment** – Recoupment is the student’s capacity to recover those skills that have regressed to a level demonstrated prior to the break in instruction.

Regression/recoupment is a pattern of significant loss of critical skills during extended breaks in instruction and the period of time it takes for the student to regain those critical skills once instruction begins again. The potential period of recoupment must be beyond a reasonable amount of time. The recoupment period considered reasonable differs based on the student’s capacity to regain, the ability to perform, and the skill or behavior in question.



## THREE STANDARDS FOR EXTENDED SCHOOL YEAR SERVICES IN MICHIGAN

### **Standard #2 - Nature/Severity of the Disability**

The nature or severity of the student's disability may require highly-structured or consistent programming without substantial breaks in service in order to make progress in the identified goal area(s) of concern. Students with severe disability may revert to lower-functioning levels or exhibit more behaviors which interfere with learning after a long break in programming. The chronic nature of his or her disability may also indicate the need for services to maintain skills that would otherwise be lost or not recovered in a reasonable amount of time.

### **Standard #3 - Critical Stages/Areas of Learning**

Critical Stage in Learning – means that this learning must occur without delay and that learning the skills in the identified goal area(s) of concern will enhance the student's ability to function independently.

Critical Area of Learning– means an area of instruction that is essential to the student's development in becoming self-sufficient and independent.

Critical stages or areas of learning address skills that need to be mastered immediately or are at a critical stage of development. If services were ceased the degree of mastery would be permanently reduced.



# ESY Summer School

ESY 2023 Summer Services will focus on specific areas identified by the IEP Team. Instructors will review IEP goals to determine each scholar's daily schedule.

Individual services such as academic support, speech therapy, occupational therapy, physical therapy, and social work services are determined by the data and your scholar's IEP Team. Parents are part of

## **Location**

*KLC*

## **Days**

Tues. Wed. &  
Thurs.

## **Time**

*8:30 am-1:30pm*

# *Food Service*

## *Breakfast*

Breakfast will be provided to  
your child upon entry to  
summer School between

8:00-8:30 am

## *Lunch*

Lunch will be provided each  
day to every student during  
summer school



# Summer School English Language Learners Academic Support in English Acquisition

Summer school available to ELL students to support Reading, writing, English Acquisition and math academic skills. Support staff and ELL teacher will provide pull-out support for students.

## **Grades K-7 WIDA levels 1.0-3.9.**

English Language Acquisition

Reading and Vocabulary

Writing and Speaking

Math Skills

Writing and Vocabulary

Electives

**Registration forms  
available in:**

Spanish

Arabic

French

[Click Here to  
meet our Staff](#)



# Newcomer Acquisition Program

- 5 Week program
- Tuesday, Wednesday, Thursday
- Newcomer Acquisition by invite based on student data available.
- Transportation provided
- Students will focus on
  - English Language Acquisition
  - Math skills
  - Reading and Vocabulary
  - Writing and Speaking
  - Phonics, Alphabet and number recognition
- Serving students K-5 with **WIDA levels levels 1.0-2.9.**
- Available to students new to the country from June 30, 2022 to June 30th, 2023

## Questions?

Contact Erin Hughes  
erin.hughes@southfieldk12.org  
248-746-7633

# KEEP PACE WITH CREDIT RECOVERY

GRADES 9-12

Need to make-up credit?  
Sign up now for credit recovery!  
All courses available and taught by a  
Michigan Certified Teacher.

**\$300 / VIRTUAL COURSE**

[CLICK HERE TO REGISTER TODAY!](#)

FOR QUESTIONS:

248.746.4326

[SPSprograms@southfieldk12.org](mailto:SPSprograms@southfieldk12.org)





# SPS 22/23 High School Summer School Program

## Credit Recovery & Grade Replacement Program

Location: Southfield High School A&T  
24675 Lahser Road \* Southfield, MI 48033

Session I 7:30 a.m. - 10:45 a.m.

## Course Offerings

Course Selection: Students must consult their school counselor.

- ⇒ Algebra 1-1 or 1-2
- ⇒ Algebra 2-1 or 2-2 w/Trigonometry
- ⇒ American Government
- ⇒ American History 1-1 or 1-2
- ⇒ Biology 1-1 or 1-2
- ⇒ Chemistry 1-1 or 1-2
- ⇒ Civics
- ⇒ Economics
- ⇒ Freshman Comp & Lit 1-1 or 1-2
- ⇒ Sophomore Comp & Lit 1-1 or 1-2
- ⇒ Junior Comp & Lit 1-1 or 1-2
- ⇒ Senior Comp & Lit 1-1 or 1-2
- ⇒ Geometry 1-1 or 1-2
- ⇒ Integrated Science 1-1 or 1-2
- ⇒ Physical Science 1-1 or 1-2
- ⇒ World History/Geography 1-1 or 1-2
- ⇒ Spanish 1-1 or 1-2 / Spanish 2-1 or 2-2

## Class Schedule

June 22, 2023 - July 31, 2023

\*ALL students (including Cyber students) MUST report in-person on 06/22/23 and 07/31/23.  
Mondays: Classes are held virtually. Students must report on Mon., 07/31/23.  
Fridays: NO CLASS

Month	Date
June	22, 26, 27, 28 & 29
July	5, 6, 10, 11, 12, 13, 17, 18, 19, 20, 24, 25, 26, 27 & 31
July	31 (In-Person Final Exam)

## Attendance Policy

Students must attend each class. Five tardies to a course count as an absence. (Court appearance, illness, transportation problems, etc., are all counted as absences).

## Grade Replacement Courses

Core courses will be made available for a grade replacement. Students must earn 75% proficiency or higher on Saturday School final exams in order for grade replacement to apply. To obtain a complete list of the grade replacement requirements, consult your school counselor.

## Credit Recovery

Southfield Public Schools credit recovery program is designed to help students who have failed a class the opportunity to retake a course and earn credits for coursework they need in order to graduate.

## Register online at:

<https://southfieldschools.digitalsignup.com/>

**Registration Window**

**OPEN : June 1, 2023**

**CLOSE: June 19, 2023**

Need help? Call (248)746.4326 or email [SP5programs@southfieldk12.org](mailto:SP5programs@southfieldk12.org)

## Payment Methods:

**Credit Card, Debit Card - No Cash, No Checks!**

## REFUND POLICY:

**Refunds** must be requested before the second (2nd) class meeting and are assessed a \$25 processing charge.  
**NO REFUNDS** will be given for classes dropped after the second

## COSTS

**In-District (In Person) \$300 per course**

**Out-of-District (In Person) \$325 per course**

**In District (Cyber/Online) \$350 per course**

## NCAA Guidelines

*Please be advised that online courses offered by Southfield Public Schools may not meet NCAA guidelines. Southfield Public Schools is not responsible for the outcome of any NCAA Clearing House transcript reviews as a result of your child participating in the Southfield Public Schools' Saturday School online programs.*

## Board of Education Trustees

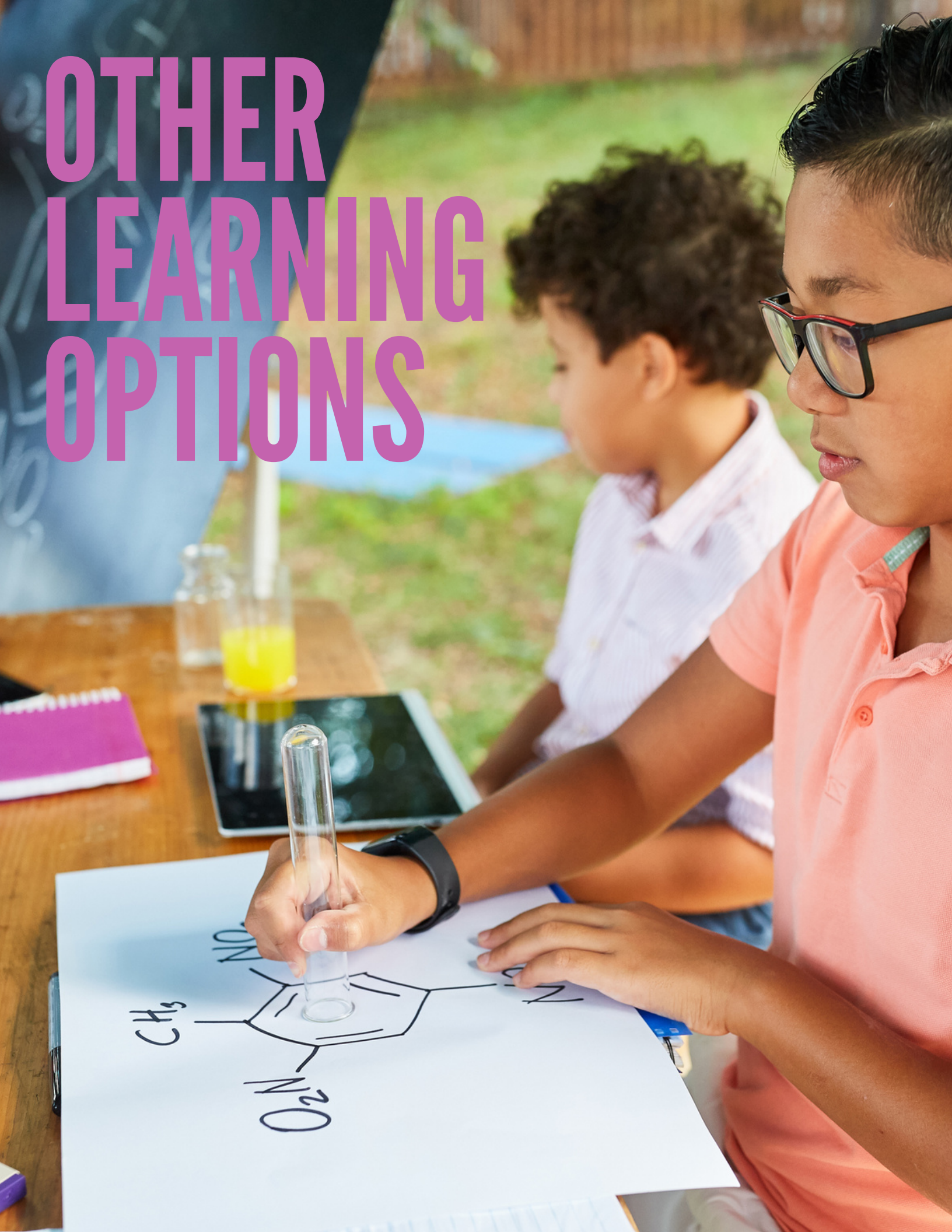
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# OTHER LEARNING OPTIONS





# WONDER

FOUR ALL-NEW ADVENTURES IN HANDS-ON INVENTION EDUCATION



- Campers explore biomimicry, genetics and adaptive creativity as they transform a one-of-a-kind animatronic robot.
- While using their creativity and inspiration from nature, campers learn about the power of intellectual property to protect their creation from an idea-stealing Copy Cat. Campers collaborate with friends and personalize their robot before taking it home to nourish their creativity.

- Campers go on a ride through physics, engineering, invention and the art of design as they build their very own mini skate park complete with ramps, bowls, rails and jumps.
- After personalizing their mini skateboards, campers gain momentum, practice tricks in creativity and invention, and build perseverance as they learn how to get back up from a fall.
- Campers try on designer finger shoes and test each other's skate parks using their innovative gear.

- Campers take on the role of event planners as they prepare for a grand invention celebration.
- Campers engineer light-up party hats, build a musical instrument and explore the science of color to make bubble art banners. After using their instruments to explore sound vibrations, campers make natural physics connections while playing party games.

- Campers design their own pop-up venture and develop creative marketing strategies to achieve their business goals.
- While exploring the power of green energy, campers practice responsible decision-making and learn to measure and record data.
- After discovering how to make strong financial decisions, campers present their ideas with friends and attract customers to their business with the ultimate pop-up event.

Camp Invention® is a nationwide K-6 STEM program providing creative, open-ended learning opportunities. This hands-on experience aligns to standards and typically runs for one week but can be adapted to meet district needs.





National Inventors  
Hall of Fame®

# Camp Invention: Wonder!

Give your young innovator an inspiring, action-packed summer adventure! All-new, hands-on challenges will spark their curiosity and build their confidence as they jump into limitless STEM fun with opportunities to imagine, plan, experiment and create.

Who: Children entering grades 1 - 6

What: 1 week STEM program

Where: Southfield High School A & T

When: July 31 - August 4, 2023

Time: 8:30 AM - 3:00 PM

Cost: FREE (regular cost \$260)

Lunch will be  
provided

*Thanks to the generous support from General Motors. This program is offered free of charge for students of Southfield Public Schools. Camp spots are filled on a first come, first serve basis. Applications distributed via your students' school office.*

*Click below to view informational video*

[A Summer of Wonder: Camp Invention 2023](#)

For additional assistance contact  
[yvonne.hammond-taylor@southfieldk12.org](mailto:yvonne.hammond-taylor@southfieldk12.org)





**GEA FEATURES:**

- Education about what engineers do.
- Instructors who are female engineering students and university professors.
- Workshops in STEM.
- Hands-on experiences designing engineering projects.
- Field trips to Engineering Facilities and other STEM-related places.
- Courses held on university campuses.
- Year 2 and older students stay residentially at university campuses during the summer program.



The Engineering Society of Detroit (ESD) created the ESD Girls in Engineering Academy (GEA) to improve academic achievement and increase the interest in engineering among girls. ESD's overarching goal is to decrease the gender gap in engineering professions by helping girls to excel at science, technology, engineering, and mathematics (STEM) and eventually pursue engineering careers.

ESD will select up to 40 new applications for rising sixth grade middle school girls to participate in a year-long learning program. GEA continues each year, building upon the concepts they learn through their previous GEA courses to create a strong engineering foundation.

The summer experience engages students over a four-week period, from 9 a.m.-4 p.m., Monday-Friday. The GEA academic year program meets two Saturdays a month October through May for three-hour sessions. The GEA program provides math and science enrichment, engineering and computer science concepts, English/Language Arts comprehension, hands-on project based STEM activities, mentoring, field trips to industry, and engineering career exploration.



**WHO'S ELIGIBLE?**

Current 5th grade female students who are interested in STEM and are passionate about learning.

**WHAT IS THE COST?**

The annual cost is \$300 per student.

**HOW TO APPLY?**

Applications are at [esd.org/gea](http://esd.org/gea) and will be accepted from January 9 - May 1, 2023.



**WHEN WILL APPLICANTS BE NOTIFIED?**

We will notify applicants of their acceptance or wait-list status after May 2, 2023. We will not be able to respond to status requests before this date. A down payment of \$100 will be required to apply. If denied, down payment will be refunded. Please provide a frequently checked email or cell phone (text) number on the application.



**SPONSORS**



**UNIVERSITY PARTNERS**



**IN-KIND SPONSORS**

- Consumers Energy
- DENSO
- Eli Lilly and Company
- General Motors
- Leor
- Marathon Petroleum Corporation
- U.S. Army Corps of Engineers
- Wayne-Westland Community Schools

The Engineering Society of Detroit  
20700 Civic Center Drive, Suite 450  
Southfield, Michigan 48076

**DATES AND TIMES**

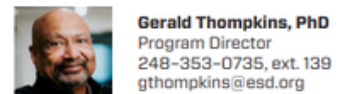
**Program Registration**  
January 9, 2023 - May 1, 2023

**Summer Program**  
July 10, 2023 - August 4, 2023  
Monday-Friday, 9 a.m.-4 p.m.

**Academic Year Program**  
October 2023 - May 2024  
Saturday (twice a month) 8 a.m. - 12 noon

**FOR MORE INFORMATION**

Visit [esd.org/gea](http://esd.org/gea)



**Gerald Thompkins, PhD**  
Program Director  
248-353-0735, ext. 139  
gthompkins@esd.org



**Alexandra Lofton**  
Program Manager  
248-353-0735, ext. 161  
alofton@esd.org



**Jazalyn Williams**  
Program Coordinator  
248-353-0735, ext. 128  
jwilliams@esd.org

# Oakland Schools Coding Camp

This camp will expose students to new logical thinking skills that are important for ALL students' learning. Throughout the duration of the camp, students will increase familiarity and exposure to various programming concepts, through a block coding platform, interactions with educational robots, as well as through unplugged or "low tech" challenges

**Grade Levels:**

Rising K-3

**Date and Time:**

June 26 to June 30

9:30 a.m. - 3:30 p.m

**Cost:** \$50.00

**For More Information**

**CR@oakland.k12.mi.us**



# Lawrence Tech University

HIGH SCHOOL SOPHOMORES, JUNIORS, AND SENIORS

# SUMMER CAMPS



SEE WHAT OTHER  
STUDENTS HAVE SAID

— REGISTER TODAY —

**For More  
Information**





# Lawrence Technological University

## Extreme Steam Saturdays

Open to high school students of all ages, Extreme STEAM Saturdays provides participants with interactive experiences in the STEAM (Science, Technology, Engineering, Arts, and Mathematics) and design fields. Participants will explore blood Analysis and DNA Isolation, learn about starting their own business, creating their very own circuits, and more!

For More  
Information

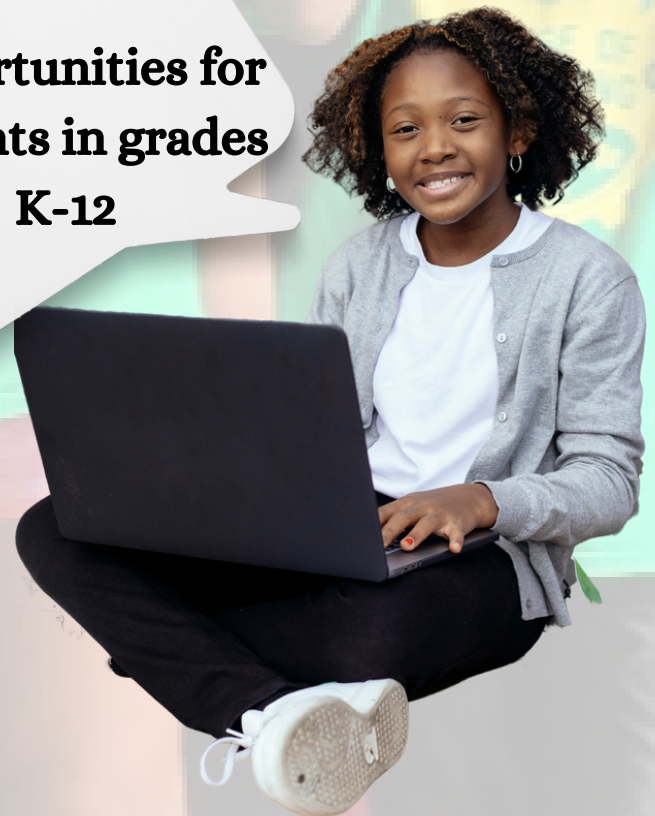


# Wayne State University Summer Camp

Wayne State University is offering a diverse lineup of educational opportunities for K-12 students to enjoy this summer and registration is open now. With nearly 100 camps and programs to choose from, there is something to suit nearly any interest, from STEM to the arts, humanities, athletics and more.

[Click Here to register for one of the awesome summer camps](#)

Opportunities for students in grades  
K-12





# SUMMER STEP:

## STUDENT TRANSITION AND ENGAGEMENT PROGRAM

**Are you a student in Wayne,  
Oakland, or Macomb County?**

Get free one-on-one help with financial aid, budgeting, housing, transportation, food, and enrollment via video, phone, text, and email to help you reach your postgraduation goals.



**SCAN HERE TO  
GET STARTED.**

For questions, email [emcpherson@detroitchamber.com](mailto:emcpherson@detroitchamber.com)  
or [aterry@detroitcan.org](mailto:aterry@detroitcan.org).





# Technology Platforms

**All technology programs are accessible in Clever.**

- **<https://clever.com/southfieldpublicschools.com>**
- **Click on Login with Google.**
- **Enter your SPS Google Login username and password.**
- **Click on the program**



# Technology Platforms

*Students can work on the following programs to strengthen their skills over the summer*

- **i-Ready (K-8)**
- **Learning Ally (K-12)**
- **IXL (9-12)**
- **Newsela (6-12)**
- **Inner Explorer**
- **Navigate 360**
- **and more**



# *Social Emotional Learning*



***SEL supports developing a healthy brain and builds character in adults and students.***



**The development of an emotionally healthy child and adult happens when there is a focus on the five SEL competencies.**





# *Inner Explorer*

**Inner Explorer is an online mindfulness platform designed to support mental health and well-being through Mindfulness-Based Social Emotional Learning (MBSEL). This resource is designed for Pre-kindergarten through high school and requires no prep work from educators or parents**

**[Click Here for Inner Explorer Resources](#)**



# Connecting SEL with Inner Explorer

## CLASSROOMS

Promotes readiness to instruct and readiness to learn. Improves classroom management with a 60% reduction in behavioral issues. Provides self-care for teachers.

## SELF-AWARENESS

Breathing and focusing practices help students attend to their direct experiences, leading to greater self-awareness.

## SOCIAL AWARENESS

Through daily practices, students begin to witness their own patterns and behaviors and how those behaviors influence the circumstances and people around them.

## RELATIONSHIP SKILLS

Gratitude, kindness, and forgiveness practices nurture relationships with self and others.



## HOMES AND COMMUNITIES

Inner Explorer bridges school to home with strong focus on 2Gen approach through Tune In feature and family access to all programs through Community license. Reduces stress and promotes mental health throughout the entire school community.

## SCHOOLS

Teachers and administration learn simultaneously with the students to create a mindful, learning community. No prep or curriculum planning required. Research demonstrates a 43 percent reduction in teacher stress.

## SELF-MANAGEMENT

Relaxation and sense awareness practices reduce fight-flight response — interrupting auto-pilot reactivity and, strengthening the ability to self-regulate.

## RESPONSIBLE DECISION MAKING

Thought, emotion, and choice awareness practices create space between the stimulus and response to foster responsible decision making.



CASEL Approved

[Click Here  
for Login  
Information](#)

mindfulness





# **Suite 360** **for Families**

**Suite360 for Families delivers web-based and mobile lessons that equip families to have informed conversations with their children about today's toughest challenges.**

- **Lessons for families**
- **Convenient digital solutions**
- **Reinforce social-emotional learning at home**

Suite360 *a solution of*  
 Navigate360

Sign In with Clever

Username

 Username

Password

 Password

Sign In

[Forgot Password?](#)

[Not a member? Sign Up now](#)



# Metro Parent

**Believes healthy, supported families are the foundation of strong communities.**

**Metro Parent informs, advises, and inspires this generation of parents (and the next!) with the best local resources, stories, and more. Explore and enjoy the resources with your family throughout the year.**



[Click](#)  
[Here](#)



# LOCAL FAMILY FIELD TRIPS





## DETROIT ZOO

The Detroit Zoo is home to more than 2,000 animals of 240 species and has 125 acres of expansive, naturalistic habitats designed to meet the animals' needs. Zookeeper talks are held daily at various animal habitats, giving guests the opportunity to interact with animal care staff while learning about the individuals living at the Zoo and observing them receiving treats. You can view the weekly schedule on [Today at the Zoo](#).

## DETROIT INSTITUTE OF ARTS

Besides walking through our beautiful collection, there are many ways to experience the Detroit Institute of Arts. Tour the museum and discover new works with our app-based scavenger hunts.

## THE CHARLES H WRIGHT MUSEUM OF AFRICAN AMERICAN HISTORY

With dynamic permanent and visiting exhibitions open to the public year-round, there are plenty of opportunities to explore The Wright for yourself.

## MICHIGAN SCIENCE CENTER

At the Michigan Science Center, we inspire curious minds of all ages to discover, explore and appreciate STEM in a creative and dynamic learning environment. We do it using informal learning techniques that emphasize hands-on, minds-on interactivity through engaging exhibits, theater shows and programs that put you at the center of it all.

## DETROIT HISTORICAL MUSEUM

Cobblestone streets, 19th century stores, an auto assembly line, toy trains and a fur trading post from the 1700s are only a few of the wonders visitors see at the Detroit Historical Museum.



# EXPERIENCE DETROIT

AFTERNOON ADVENTURES FOR  
ANY AGE



## DETROIT SYMPHONY ORCHESTRA

Get to know the DSO and discover all the orchestra can do! Young People's Family Concerts are an exciting introduction to classical music that often include dance, theater, storytelling, and video. Young People's Concerts have introduced generations of children to classical music—a friendship that lasts a lifetime.



## STATE FOREST VIRTUAL TOUR

Explore the forests of Michigan's Upper Peninsula and the northern Lower Peninsula

## DARK SKIES

Michigan is lucky to play host to both dark sky preserves and parks that offer stellar celestial landscapes. These locations are specially designated because they have qualities that complement nighttime viewing, such as the ability to limit the amount of artificial light. There are also plenty of excellent night-sky viewing opportunities across more than 15,000 square miles in Michigan's Upper Peninsula.

## DEPARTMENT OF NATURAL RESOURCES YOUTH PROGRAMMING

Stepping Stones is an eight week summer program designed to teach outdoor skills to children, 9-16 years old, in a Michigan State Park. The emphasis for Stepping Stones is giving children, primarily located in Michigan's urban communities, an opportunity to visit a Michigan State Park and learn outdoor skills such as angling, archery, camping along with other nature related programs.

## PICK A STATE PARK

Recreation Search features information on Michigan state parks and recreation areas, trails, campgrounds, accessible recreation, events and much more. Use the filters to search for the amenities and activities you are most interested in, such as boat launches, equestrian trails, cabins, swimming beaches, mountain biking and more.

## NATURE PROGRAMS IN STATE PARKS

Explore nature all year wherever you are! We invite you to download our Junior Explorer activity booklet to use as a supplement to your park visit. You can also visit [Nature at Home](#) for more ideas and fun nature activities!

# DISCOVER MICHIGAN STATE PARKS & FORESTS





# SOUTHFIELD PUBLIC LIBRARY

## OCEAN OF POSSIBILITIES

Summer Reading Programming for Ages 0-101  
Begins June 17, 2023

Discover an Ocean of Possibilities when you read this summer at the Southfield Public Library!

### **Children Ages 0-12**

- Log every every 15 minutes read.
- Goal of reading at least 600 minutes. This averages out to 15 minutes, five days a week for 8 weeks.

### **Teens Ages 13-18**

- Log every 20 minutes read or write in their journal.
- Goal of reading 800 minutes. This averages out to 20 minutes, 5 days a week for 8 weeks.



*Greetings from*

**SOUTHFIELD**

*Michigan*

*What's going on in  
Southfield?*





# Juneteenth Celebration

[Click Here for more information](#)



**Saturday, June 18 Noon - 9 pm**



**Black Cowboy  
L.C. Caldwell  
1 pm**



**Reenactors from the  
Southfield Historical  
Society**



**Larry Lee and  
The Back in the Day Band  
7 - 9 pm**

**Crafts Food Trucks Drumming and More!!  
FREE Admission**



**Tuskegee Airmen  
presentation  
2:30 pm**



**Story Book Trail and  
Story Time with  
Miss Shari**



**Kids Activities with  
Southfield Parks & Recreation  
and Oakland County Parks**

**Southfield Municipal Complex front lawn,  
26000 Evergreen Road**





# Southfield

*the center of it all™*

## Eat to the Beat

**Date:** June 8, 2023

**Time:** 11:00 am-2:00 pm

Eat to the Beat is the annual summertime lunchtime food truck and entertainment event in Southfield City Centre.

## Summer Day Camps Begins

**Date:** June 20, 2023

**For more information  
Call 248-796-4620**

## Fishing Fun

**Date:** June 10, 2023

**Time:** 10:00 am-12:00 pm

**Location:** Carpenter  
Lake Nature  
Preserve

The event is free and open to all ages as part of the statewide Free Fishing Weekend program as an introduction to fishing for the whole family.

**For more information  
Call 248-796-4620**



# Southfield

*the center of it all™*

## Jazz & Blues

**Date:** June 21, 2023

**Time:** 6:30 pm

**Location:** Southfield Public Library

## Kimmmie Horne Jazz Festival

**Date:** August 11, 2023

**Time:** 6:00 am-10:30 pm

**Location:** Municipal Campus Front Lawn

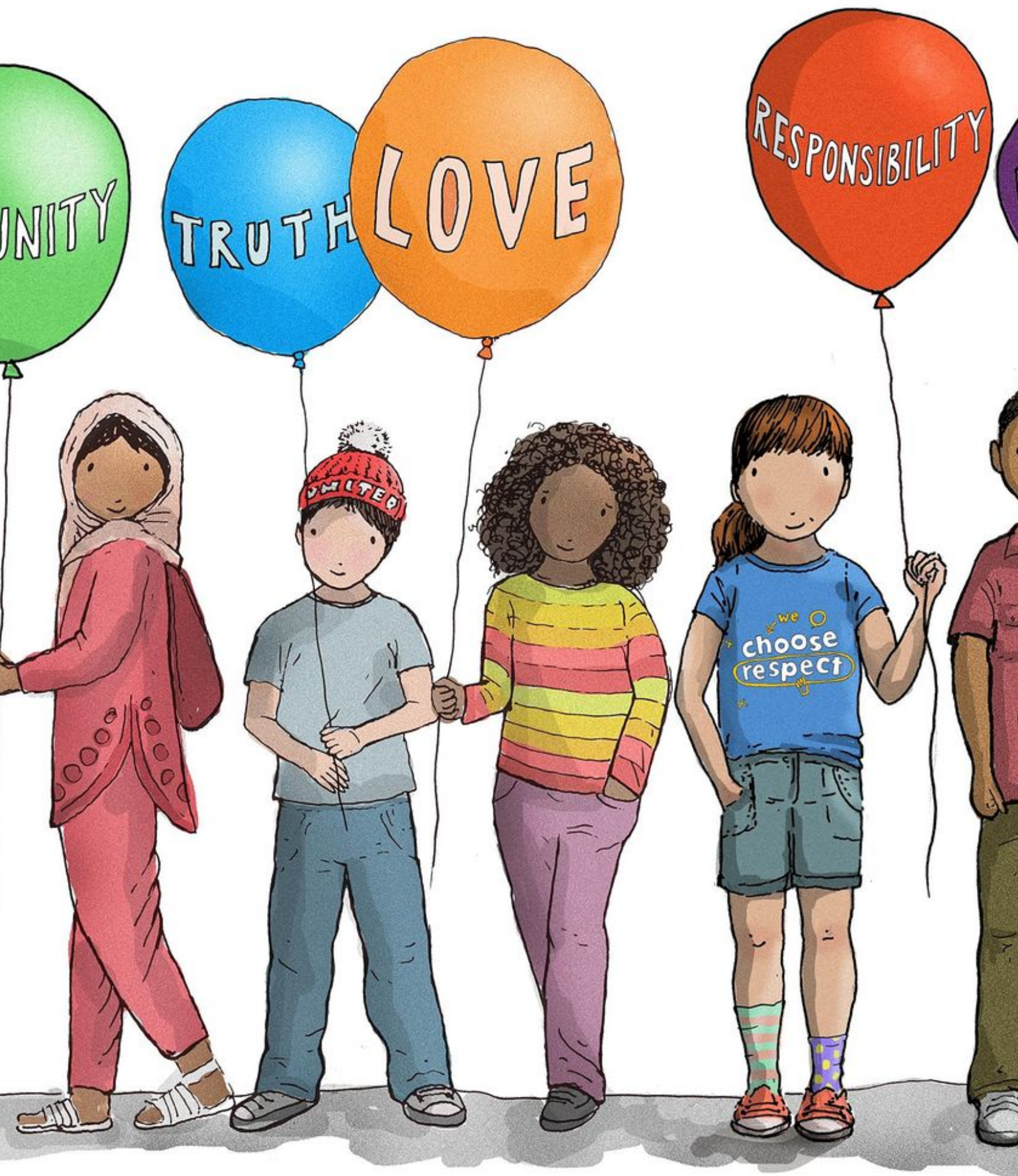
## Summer in the City Concert

**Date:** June 23, 2023

**Time:** 7:00 pm -9:00 pm







UNITY

TRUTH

LOVE

RESPONSIBILITY

UNITED

we  
choose  
respect





**Southfield  
Public Schools**

**Your Future Brighter**