

# Summer Learning Program (2023)

# Parent Academy Meeting

## June 8, 2023

Erin Grasso, K-5 Literacy Leader

Caren Falzarano, 6-12 Humanities Coach



Visit: Stafford Public Schools Webpage at: [stafford.k12.ct.us](http://stafford.k12.ct.us)





# Literacy

Mrs. Erin Grasso ([grassoer@stafford.k12.ct.us](mailto:grassoer@stafford.k12.ct.us))



## What is Summer Slide?

When students are not in school, and are not continuing or practicing learned skills, they will lose these acquired skills.

Students can lose up to 2-3 months of growth.

Summer slide is cumulative.

Researchers estimate that by the time a struggling reader reaches middle school, summer reading loss has accumulated to a two-year lag in reading achievement.

National Summer Learning Association, (2017)

# Preventing Summer Slide in Reading

**Student Choice**

**Access to Interesting Books**

**Series Books**

**Social Interaction**

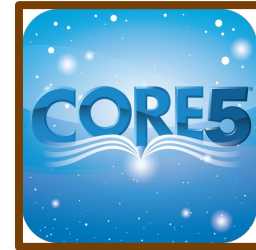
**Daily Routine**

**Have a Plan**

~ **What** you will read ~ **When** you'll read ~ **How** you'll find texts

# Online Literacy Resources

[Click Here for Links to Summer Literacy Resources](#)



# Digital Libraries

[Click Here for Links to Digital Libraries](#)

The logo for Raz-Kids, featuring a stylized sun icon above the text "Raz-Kids" in a blue, sans-serif font.

K-3

The logo for epic!, featuring the word "epic!" in a blue, lowercase, sans-serif font.

3-5



Access with  
Library Card

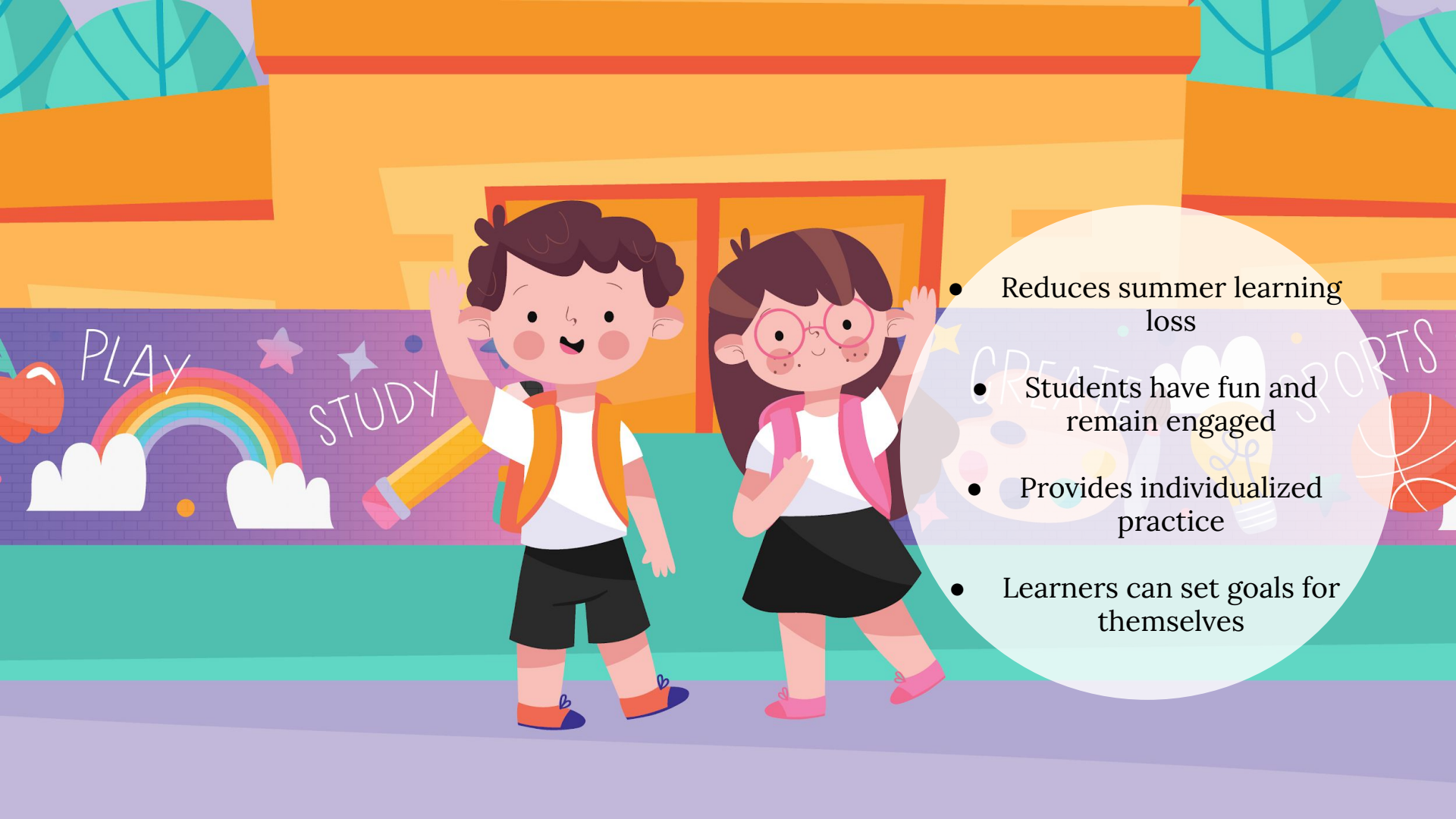


# Mathematics

Mrs. Marcia Jacobs

[jacobsm@stafford.k12.ct.us](mailto:jacobsm@stafford.k12.ct.us)





- Reduces summer learning loss
- Students have fun and remain engaged
- Provides individualized practice
- Learners can set goals for themselves

# Math Activities PreK-5



Click on picture for link  
[mathathome.mathlearningcenter.org](http://mathathome.mathlearningcenter.org)

The Math Learning Center (MLC) is providing free resources for all students to use independently or with support from family members.

- Activities of the Day
- Printable Practice Pages
- Family Games
- Online Work Places

Select a Set 

## Summer Medley : Explore & Extend



Hello Second Grade Friends!

Summer is a great time to look for math in the world all around you. I look for math every time I visit the farmer's market. Look at the delicious fruits and vegetables!



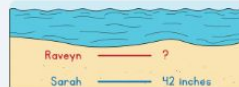
What can you measure?

What can you add or compare?

What can you group or sort?

Your friend,


Alex



 Math in Our World:  
Sand Jumps

addition, measurement & data



 Would You  
Rather? Wacky  
Water Balloons


addition



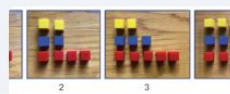
 Which One  
Doesn't Belong?  
Flip-Flop Fun

addition



 Math in Our World:  
Books, Books &  
More Books!

addition, subtraction



# Math Online Activities

Click on pictures for links



**Students need a class code  
from their teacher.**

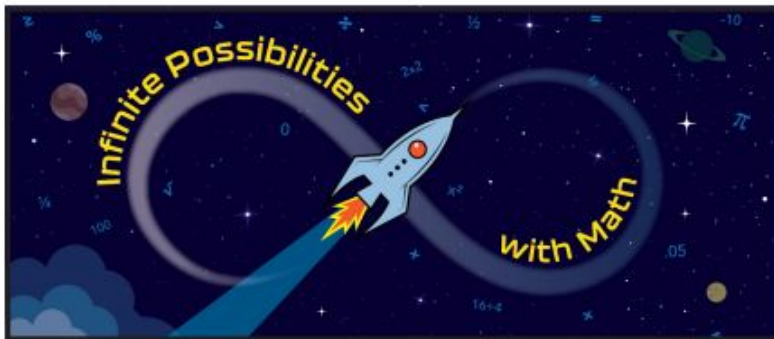
**Need a code? Contact**

**[jacobsm@stafford.k12.ct.us](mailto:jacobsm@stafford.k12.ct.us)**



**Grades 2-8  
Students use the  
username and  
password they  
used at school.**

# Commissioner's Summer Math Challenge



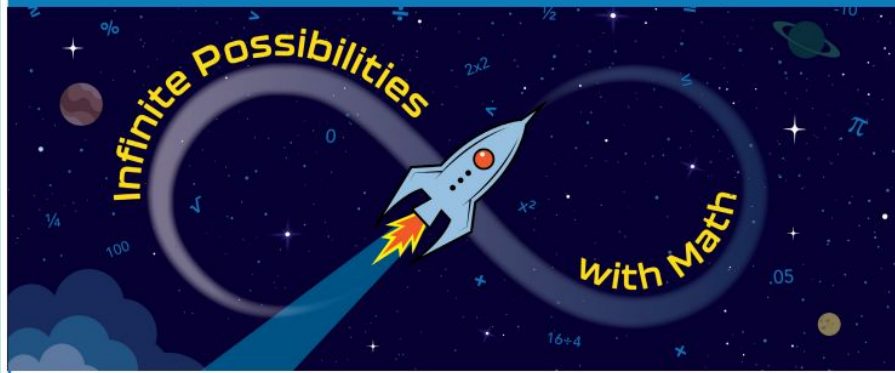
THE COMMISSIONER'S  
2023 SUMMER  
**MATH**  
CHALLENGE

**Join the Summer Math Challenge:**  
Two Exciting Ways to Participate



PK-Upcoming  
5th

# Connecticut's Summer Math Passport



Copies of the Summer Math Passport  
will be given to students before they  
leave on summer vacation.



Khan Academy

Upcoming  
3rd-High School

Math

## Math: Get ready courses

### Course summary

Get ready for 3rd grade

Get ready for 4th grade

Get ready for 5th grade

Get ready for 6th grade

Get ready for 7th grade

Get ready for 8th grade

Get ready for Algebra 1

Get ready for Geometry

Get ready for Algebra 2

Get ready for Precalculus

Get ready for AP® Calculus

Get ready for AP® Statistics

### 3 Get ready for 3rd grade

Get ready for addition and subtraction  
Get ready for multiplication and division  
Get ready for fractions

Get ready for patterns and problem solving  
Get ready for area and perimeter  
Get ready for telling time  
Get ready for data

### 4 Get ready for 4th grade

Get ready for place value  
Get ready for addition, subtraction, and estimation  
Get ready for multiplication

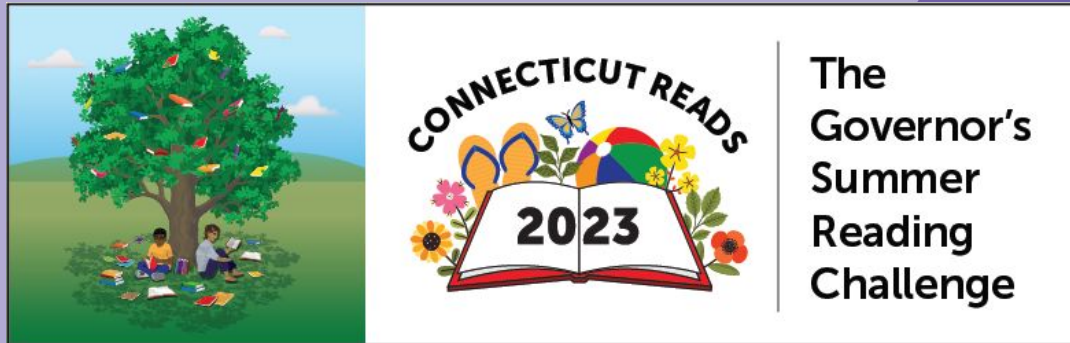
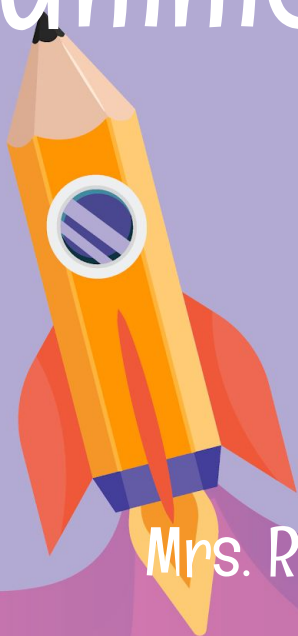
Get ready for division  
Get ready for fractions  
Get ready for plane figures  
Get ready for area and perimeter

### 5 Get ready for 5th grade

Get ready for decimal place value  
Get ready for adding and subtracting decimals  
Get ready for adding and subtracting fractions  
Get ready for multiplication and division with whole numbers...

Get ready for multiplying and dividing fractions  
Get ready for powers of 10  
Get ready for volume  
Get ready for properties of shapes

# Summer Reading Challenges



Mrs. Rachael Funk ([funkr@stafford.k12.ct.us](mailto:funkr@stafford.k12.ct.us))

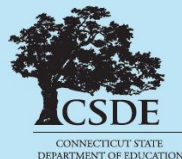
Mrs. Jessica Glazier ([jglazier@biblio.org](mailto:jglazier@biblio.org))

Mrs. Kate Levesque ([levesquem@stafford.k12.ct.us](mailto:levesquem@stafford.k12.ct.us))

Dr. Bridgette Moriarity ([moriarityb@stafford.k12.ct.us](mailto:moriarityb@stafford.k12.ct.us))

# Summer Reading 2023

## WSS/SES



**Message to Parents and Students**

**Un Mensaje para los Padres y Estudiantes**



# Summer Reading 2023



[Link](#) for  
Summer  
Reading  
Journal

List of reading activities (books, audiobooks, articles, etc.)

1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12.	
13.	
14.	
15.	
16.	
17.	
18.	
19.	
20.	

Or log the books you read online through the Stafford Library's [Beanstack](#) program.



# Stafford Library Summer Adventures

## Reading, Recreation & Reward

### June 24th – August 12th



#### Reading & Reward

Summer reading challenges for children, teens, and adults.

Log your reading on **Beanstack**.

For each hour logged you earn a small prize & digital raffle ticket for our **amazing raffle prizes**!

Visit our **website** for more details and programs.

#### Recreation

\* Summer Adventures Kickoff Event - June 24th @ 11am  
(bounce house, face painting, henna, giant lawn games, & more)

\* Princess Visit - July 14th @ 11am

\* Rock Painting - July 18th @ 6pm

\* Riverside Reptiles - July 29th @ 11am

\* Toto the Tornado Kitten - August 8th @ 6pm

\* Ice Cream Social - August 12th @ 1pm

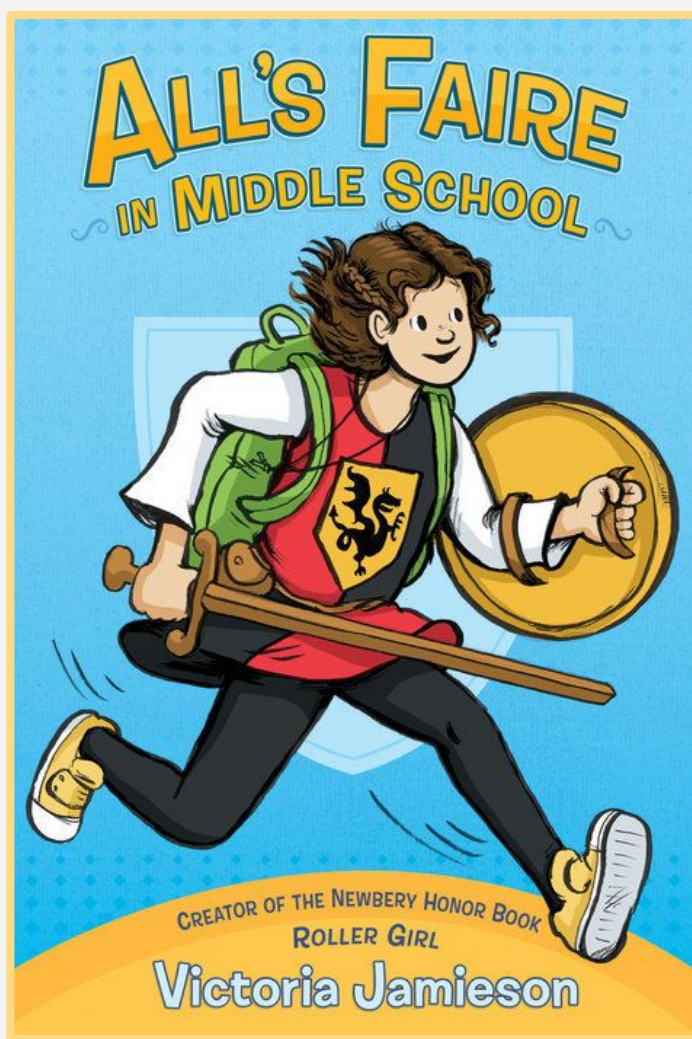


**SMS  
SUMMER  
READING  
2023**

## What do I need to do?

- Please choose 1 book from the following list to read over the summer.
- Most (if not all of these books) are available at the public library or can be found at your local bookstore. You may also want to check out Hoopla or Libby (2 FREE apps available for download). In addition, there will be several copies of the book available in the SMS main office over the summer - your **parent/guardian** is welcome to come in and sign one out for you. Books borrowed from SMS should be returned the first week of school.
- Your task is to read the book, complete this [Character Development Organizer](#), and be prepared to share your character analysis at the beginning of the school year.
- Hard copies of the organizer will be available in the SMS office over the summer if you need one.
- Character analysis papers are due to your homeroom teacher by Friday, September 8th.





Eleven-year-old Imogene (Impy) has grown up with two parents working at the Renaissance Faire, and she's eager to begin her own training as a squire. First, though, she'll need to prove her bravery. Luckily Impy has just the quest in mind--she'll go to public school after a life of being homeschooled! But it's not easy to act like a noble knight-in-training in middle school. Impy falls in with a group of girls who seem really nice (until they don't) and starts to be embarrassed of her thrift shop apparel, her family's unusual lifestyle, and their small, messy apartment. Impy has always thought of herself as a heroic knight, but when she does something really mean in order to fit in, she begins to wonder whether she might be more of a dragon after all.



[Click the camera to watch book trailer](#)

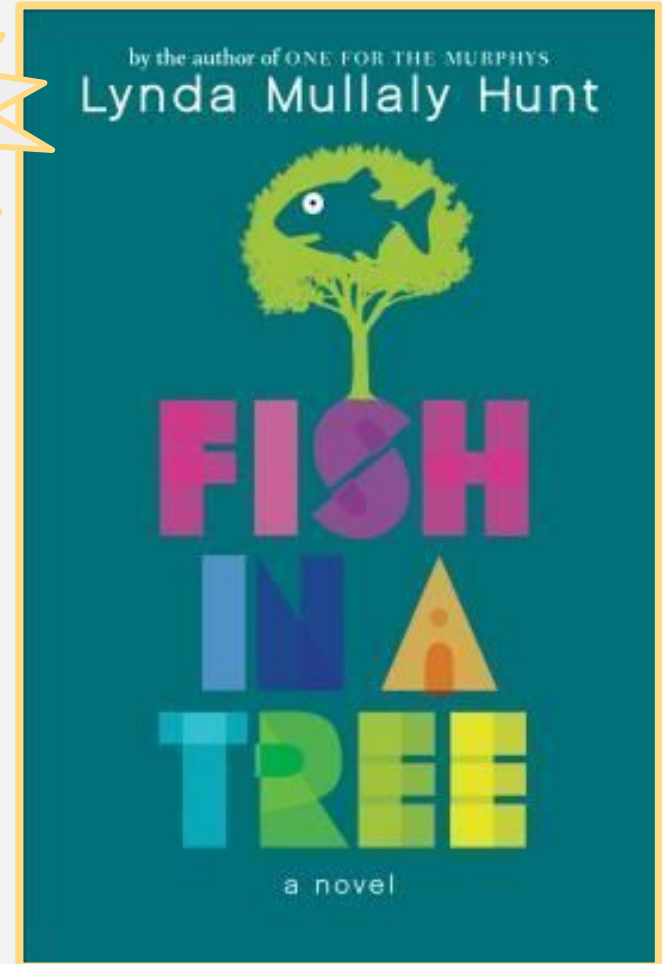
Graphic  
Novel



Realistic  
Fiction

Ally has been smart enough to fool a lot of smart people. Every time she lands in a new school, she is able to hide her inability to read by creating clever yet disruptive distractions. She is afraid to ask for help; after all, how can you cure dumb? However, her newest teacher Mr. Daniels sees the bright, creative kid underneath the trouble maker. With his help, Ally learns not to be so hard on herself and that dyslexia is nothing to be ashamed of. As her confidence grows, Ally feels free to be herself and the world starts opening up with possibilities. She discovers that there's a lot more to her—and to everyone—than a label, and that great minds don't always think alike.

[Click the camera to watch book trailer](#)



National Book Award-Winning Author of *BROWN GIRL DREAMING*

# JACQUELINE WOODSON

## *Harbor Me*



Realistic  
Fiction

It all starts when six kids have to meet for a weekly chat—by themselves, with no adults to listen in. There, in the room they soon dub the ARTT Room (short for "A Room to Talk"), they discover it's safe to talk about what's bothering them—everything from Esteban's father's deportation and Haley's father's incarceration to Amari's fears of racial profiling and Ashton's adjustment to his changing family fortunes. When the six are together, they can express the feelings and fears they have to hide from the rest of the world. And together, they can grow braver and more ready for the rest of their lives.

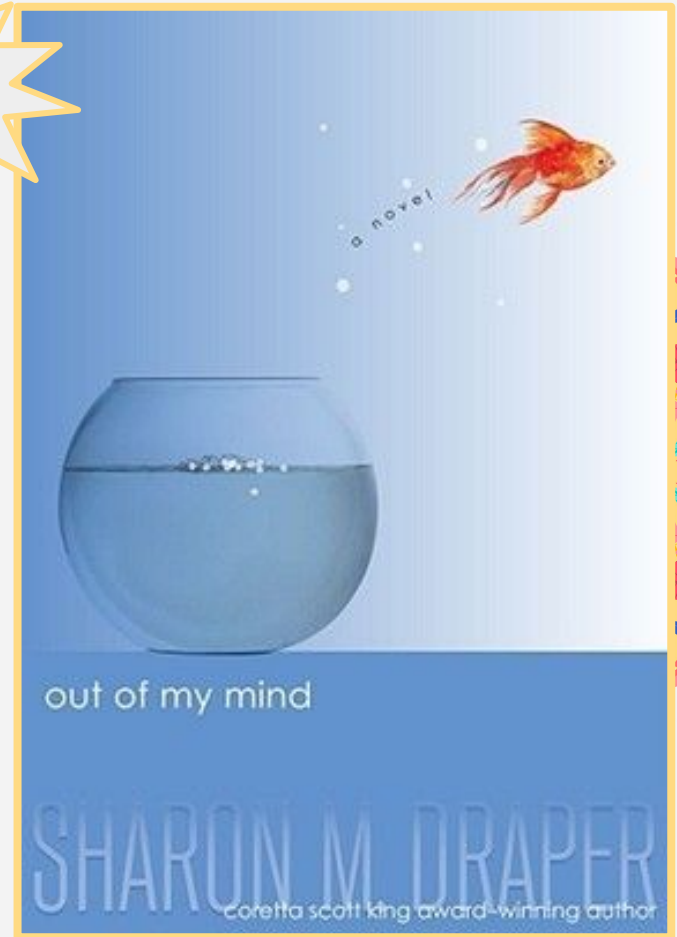


Click the camera to watch book trailer

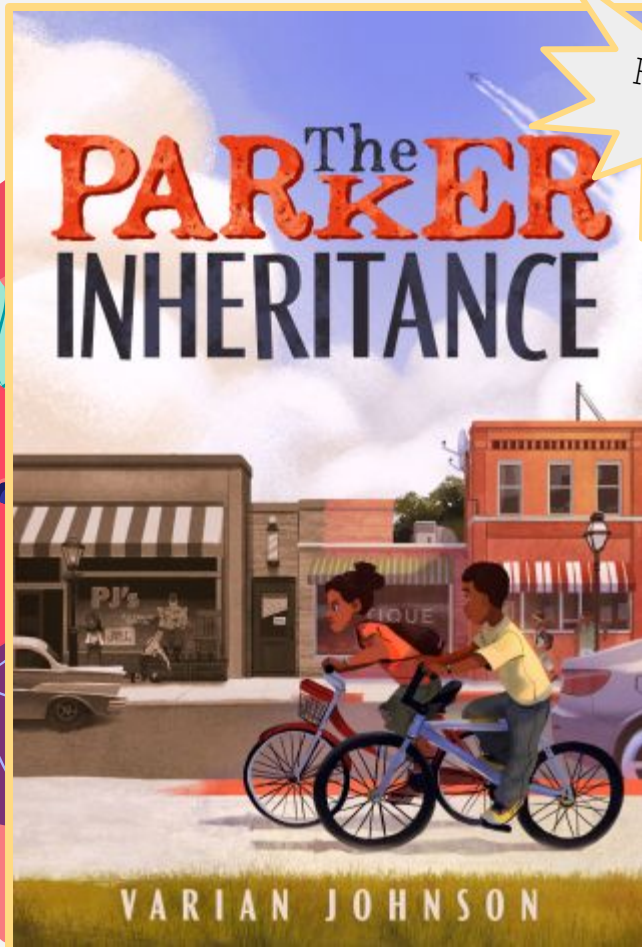
Realistic  
Fiction

Melody is not like most people. She cannot walk or talk, but she has a photographic memory; she can remember every detail of everything she has ever experienced. She is smarter than most of the adults who try to diagnose her and smarter than her classmates in her integrated classroom - the very same classmates who dismiss her as mentally challenged because she cannot tell them otherwise. But Melody refuses to be defined by cerebral palsy. And she's determined to let everyone know it - somehow.

Click the camera to watch book trailer







Historical  
Fiction

The letter waits in a book, in a box, in an attic, in an old house in Lambert, South Carolina. It's waiting for Candice Miller.

When Candice finds the letter, she isn't sure she should read it. It's addressed to her grandmother, after all, who left Lambert in a cloud of shame. But the letter describes a young woman named Siobhan Washington. An injustice that happened decades ago. A mystery enfolding the letter-writer. And the fortune that awaits the person who solves the puzzle. Grandma tried and failed. But now Candice has another chance.

So with the help of Brandon Jones, the quiet boy across the street, she begins to decipher the clues in the letter. The challenge will lead them deep into Lambert's history, full of ugly deeds, forgotten heroes, and one great love; and deeper into their own families, with their own unspoken secrets. Can they find the fortune and fulfill the letter's promise before the summer ends?



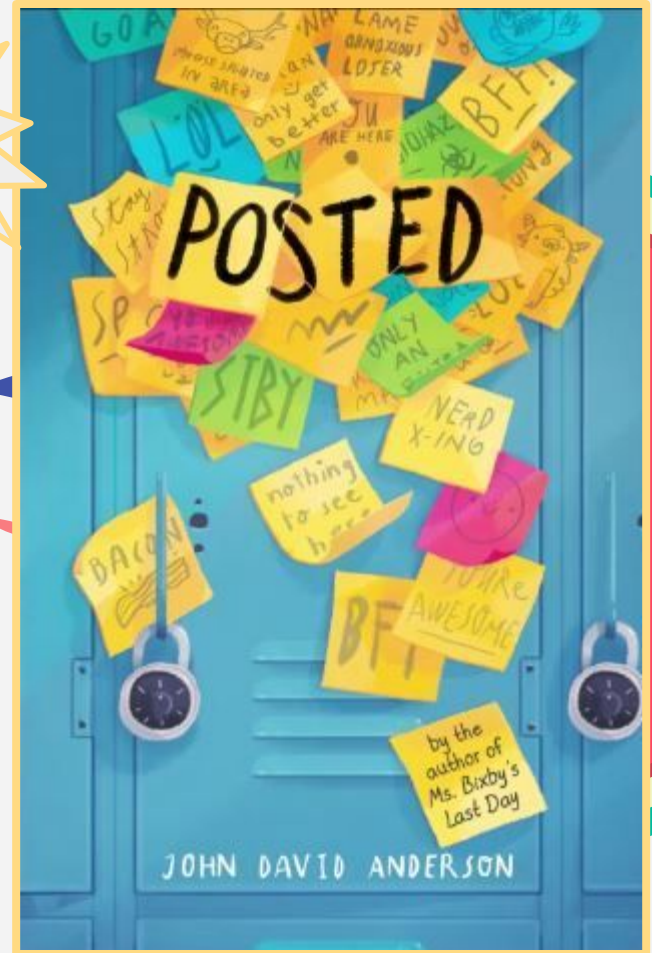
[Click the camera to watch book trailer](#)

In middle school, words aren't just words. They can be weapons. They can be gifts. The right words can win you friends or make you enemies. They can come back to haunt you. Sometimes they can change things forever.

When cell phones are banned at Branton Middle School, Frost and his friends Deedee, Wolf, and Bench come up with a new way to communicate: leaving sticky notes for each other all around the school. It catches on, and soon all the kids in school are leaving notes—though for every kind and friendly one, there is a cutting and cruel one as well.

In the middle of this, a new girl named Rose arrives at school and sits at Frost's lunch table. Rose is not like anyone else at Branton Middle School, and it's clear that the close circle of friends Frost has made for himself won't easily hold another. As the sticky-note war escalates, and the pressure to choose sides mounts, Frost soon realizes that after this year, nothing will ever be the same.

Realistic  
Fiction

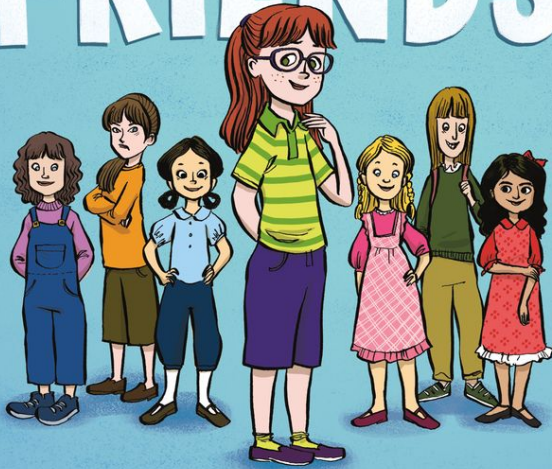


Click the camera to watch book trailer



New York Times Bestsellers  
**SHANNON HALE** and **LEUYEN PHAM**

# REAL FRIENDS



Graphic  
Novel

Shannon and Adrienne have been best friends ever since they were little. But one day, Adrienne starts hanging out with Jen, the most popular girl in class and the leader of a circle of friends called The Group. Everyone in The Group wants to be Jen's #1, and some girls would do anything to stay on top . . . even if it means bullying others.

Now every day is like a roller coaster for Shannon. Will she and Adrienne stay friends? Can she stand up for herself? And is she in The Group—or out?

Newbery Honor author Shannon Hale and New York Times bestselling illustrator LeUyen Pham join forces in this graphic memoir about how hard it is to find your real friends—and why it's worth the journey.



Click the camera to watch book trailer



Joe and Ravi might be from very different places, but they're both stuck in the same place: SCHOOL.

Joe's lived in the same town all his life, and was doing just fine until his best friends moved away and left him on his own.

Ravi's family just moved to America from India, and he's finding it pretty hard to figure out where he fits in.

Joe and Ravi don't think they have anything in common -- but soon enough they have a common enemy (the biggest bully in their class) and a common mission: to take control of their lives over the course of a single crazy week.

Realistic  
Fiction

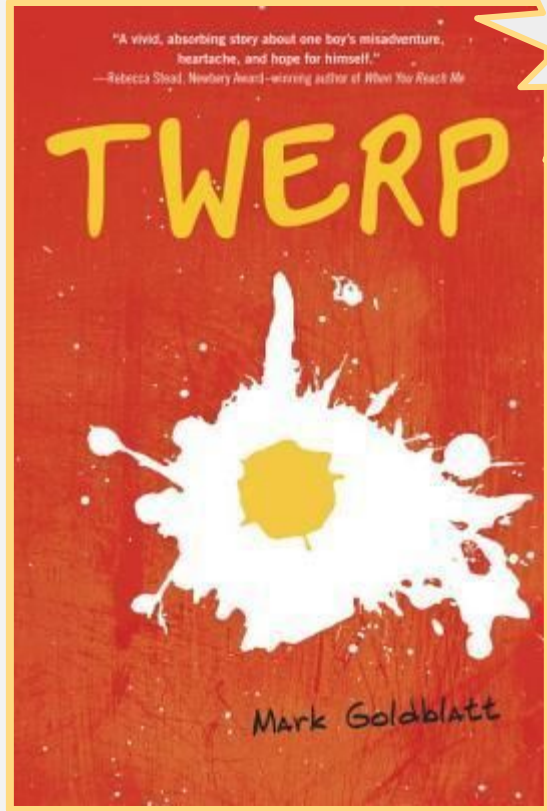


Click the camera to watch book trailer



**SAVE ME A SEAT**





Realistic  
Fiction

It's not like I meant for him to get hurt. . . .

Julian Twerski isn't a bully. He's just made a big mistake. So when he returns to school after a weeklong suspension, his English teacher offers him a deal: if he keeps a journal and writes about the terrible incident that got him and his friends suspended, he can get out of writing a report on Shakespeare. Julian jumps at the chance. And so begins his account of life in sixth grade--blowing up homemade fireworks, writing a love letter for his best friend (with disastrous results), and worrying whether he's still the fastest kid in school. Lurking in the background, though, is the one story he can't bring himself to tell, the one story his teacher most wants to hear.



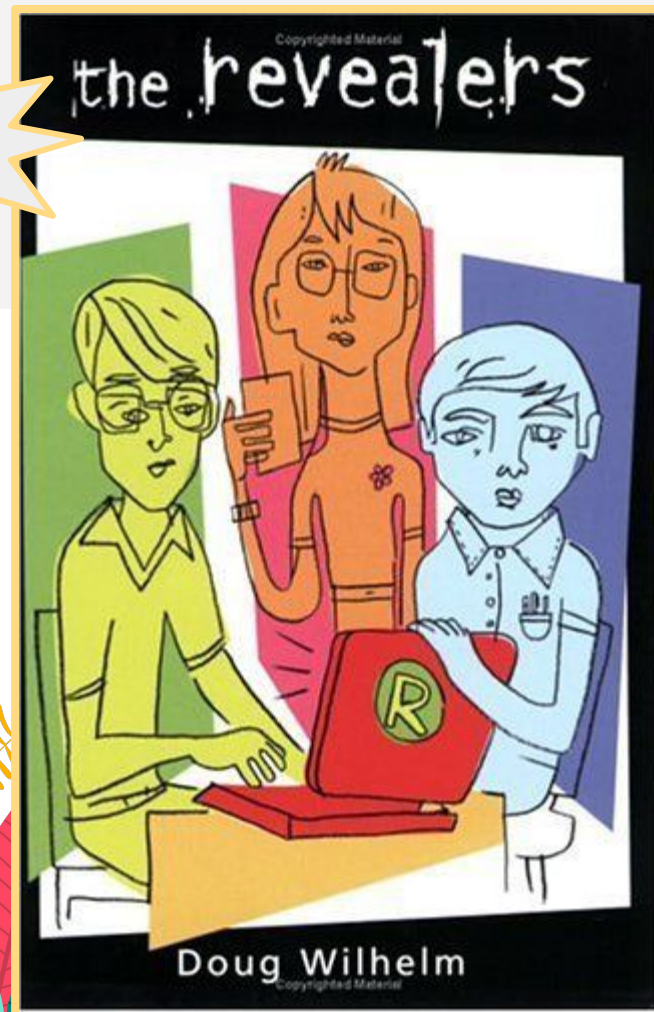
Click the camera to watch book trailer

Throwing light on a dark problem

Parkland Middle School is a place the students call Darkland, because no one in it does much to stop the daily harassment of kids by other kids. Three bullied seventh graders use their smarts to get the better of their tormentors by starting an unofficial e-mail forum at school in which they publicize their experiences. Unexpectedly, lots of other kids come forward to confess their similar troubles, and it becomes clear that the problem at their school is bigger than anyone knew. The school principal wants to clamp down on the operation, which she does when the trio, in their zealously for revenge, libel a fellow student in what turns out to have been a setup. Now a new plan of attack is needed . . .

This suspenseful story of computer-era underground rebellion offers fresh perspectives on some of the most enduring themes in fiction for young readers. "The Revealers" is a 2004 Bank Street - Best Children's Book of the Year.

Realistic  
Fiction



Click the camera to watch book trailer

# STEM/Enrichment

Mrs. Lynn Erickson  
([ericksonl@stafford.k12.ct.us](mailto:ericksonl@stafford.k12.ct.us))



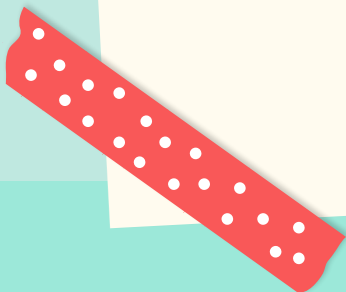


**SUMMER LEARNING**

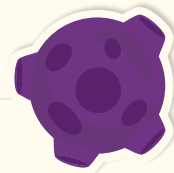


# 2023 STEAM Learning Resources

Stafford Public Schools







STEAM



# Amazon Cyber Robotics Challenge

Code a robot that is in a virtual Amazon fulfillment center. [Join](#) without an account.



## Amazon Cyber Robotics Challenge

 4th-7th Grade

Become an essential part of the Amazon Fulfillment Process in this course about basic programming, critical thinking, and mobile robotics.

[TEACHER'S GUIDE](#)

[View Course](#) 



# Code.org

## Grades K-5

### Courses by Code.org

#### Computer Science Fundamentals Express Courses

A great option for students getting started on their own. You'll learn the fundamentals of computer science with drag & drop blocks. Create your own drawings and games.

##### Pre-reader Express

An introduction to computer science for pre-readers: combines the best of our kindergarten and first grade courses.

Ages: 4-8



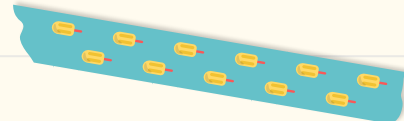
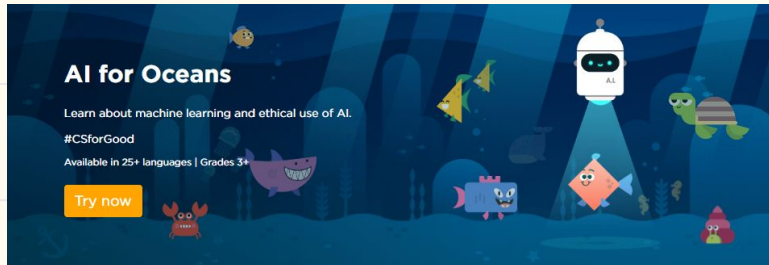
##### Express Course

An introduction to computer science: combines the best of our elementary school curriculum for older students.

Ages: 9-18



Computer science fundamentals through Code.org provides students with various challenges as they progress through the stages of the lessons.



# Legends of Learning Awakening



Your child will be able to

- Access thousands of instructional games addressing all K-8th grade school standards in math and science
- Answer grade-appropriate questions to win battle bonuses
- Create and customize an avatar
- Engage in exciting battles and adventures

Awakening

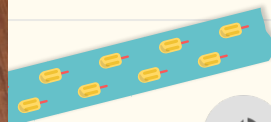


# Activities Using Household Materials



Various activities for students to participate in using materials found in your home.

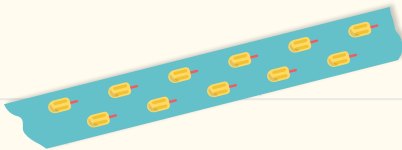
-Vivify STEM [Link](#)



# Invent the Summer

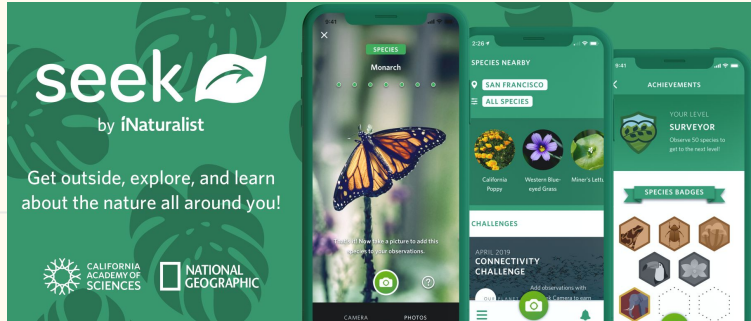


From the site: “Invent the Summer was created by kids, for kids. We inspire creativity, resourcefulness, innovation, problem solving, and leadership by engaging kids in design and engineering challenges throughout the summer. We aim to help kids discover how much fun engineering, inventing, and problem solving can be.”



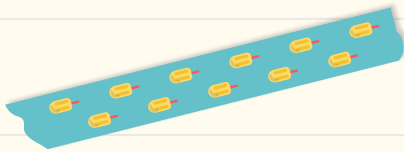


# Seek by iNaturalist



Get outside and explore nature

- Aim your camera at various organisms
- The app will identify what the organism is
- Earn badges and participate in various challenges and adventures
- Have fun exploring!





# Science Buddies Summer STEM Activities

**World Oceans  
Day and  
other June  
STEM!**

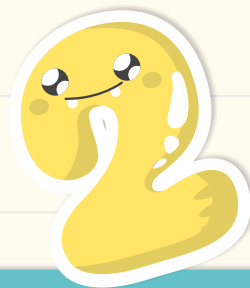


[www.sciencebuddies.org](http://www.sciencebuddies.org)

In June, July and August students can participate in various STEM activities such as building a paper roller coaster, beach and sand science experiments, make ice cream in a bag, and more.







# Virtual Field Trips



# CILC- Community of Learning



Live Events



Recorded Sessions  
on YouTube  
Channel



[Link to Register](#)



# Exploring by the Seat of Your Pants



Upcoming Lessons:

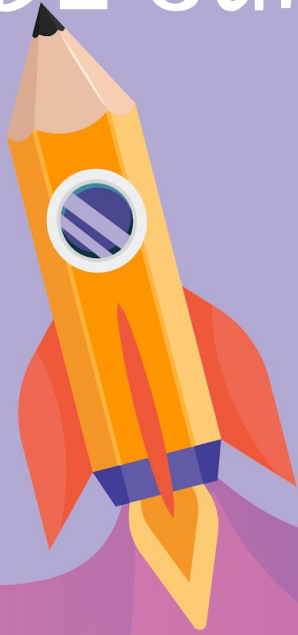
LIST VIEW CALENDAR VIEW

Event Title	Date & Time
Jahawi Bertolli   Filming the Underwater World	JUNE 17, 2020 9:00 AM EST
Katherine Hayden   Uncovering the Secrets in the Air	JUNE 17, 2020 10:00 AM EST
Thandiwe Mweetwa   Protecting Lions in Zambia	JUNE 17, 2020 10:00 AM EST
Ripley's Aquarium of Canada   Rainbow Reef Dive & Feed	JUNE 17, 2020 1:00 PM TO 1:30 PM EST

Meet explorers from all over the world as they present their journeys, experiences, and knowledge with students. Exploring by the Seat of Your Pants in conjunction with National Geographic will host some summer live events through the months of July and August. Additionally, all events they have presented throughout the school year appear on their YouTube channel.



# CSDE Summer Learning Programs



Mr. Autieri  
Chief Academic Officer

# Connecticut Summer Learning Hub



TODAY'S SKILLS  
TOMORROW'S CAREERS

Middle School CTE Bingo  
*CERTIFICATE*



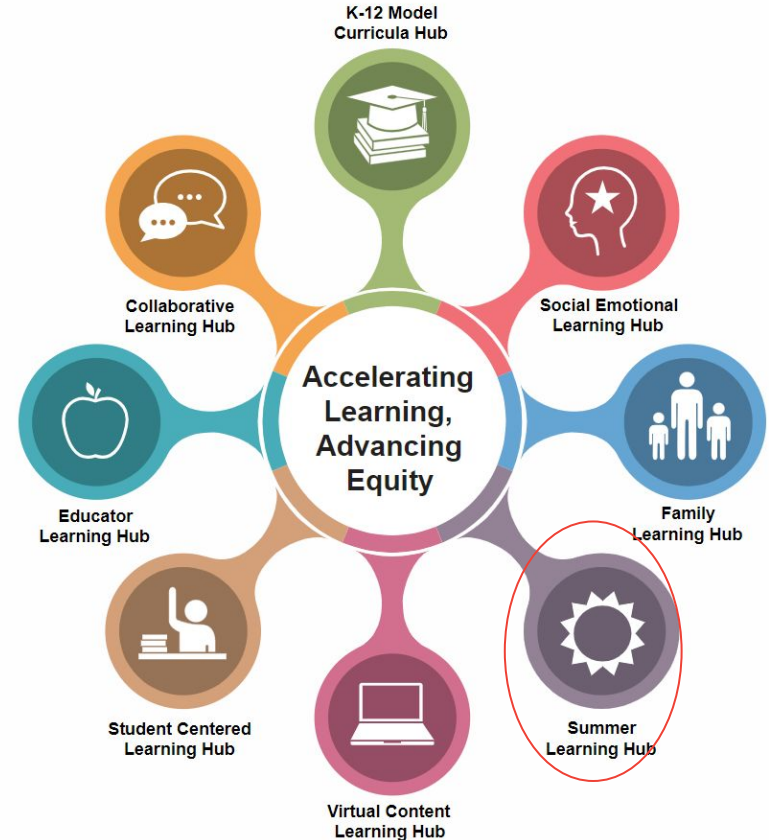
Social Studies Summer Ambassador  
*CERTIFICATE*



The Story of "Me"  
*CERTIFICATE*  
Español



Science Summer Challenge





# THANKS

Does anyone have any questions?

[autieris@stafford.k12.ct.us](mailto:autieris@stafford.k12.ct.us)

