



Stafford Public Schools

Summer Learning Program (2021)

Parent Academy Meeting
June 16, 2021



Steven Autieri, Director of Curriculum

Lisa Lobik, District Literacy Leader

Marcia Jacobs, K-5 Mathematics Leader

Lynn Erickson, District Technology Integrationist

Visit: Stafford Public Schools Webpage at: stafford.k12.ct.us



STAFFORD

Faculty Parents Students
860-684-2208

Board of Education

Home Board of Education District Information Departments **Curriculum & Instruction** School Closings & Delays
Accessibility Disclaimer

CURRICULUM & INSTRUCTION

Stafford Board of Education Departments Curriculum & Instruction

Department Contact Information

TITLE	NAME	PHONE	EMAIL
Director of Curriculum	Steven M. Autieri	860-684-4213	autieris@stafford.k12.ct.us
Curriculum Secretary	Sandy Lazzaris	860-684-4213	lazzaris@stafford.k12.ct.us

145A Orcuttville Rd, Stafford Springs, CT 06076

**STAFFORD PUBLIC SCHOOLS
CURRICULUM AND INSTRUCTION SITE**

[Click here for access](#)



Literacy

Mrs. Lisa Lobik (lobikl@stafford.k12.ct.us)



What is Summer Slide?

- Students will lose about 20% of their reading.
- Our youngest students are at more risk for summer slide.

Tonight we will learn ways to prevent summer loss.

Reading at Home!!

★ Practice builds confidence

★ Improves communication skills

★ Develops lifelong love of reading

★ Develops focus and stamina

★ Sparks imagination and problem solving skills.

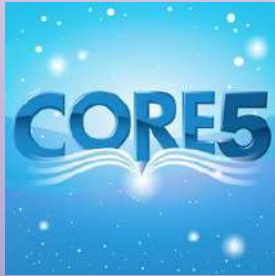
★ Builds vocabulary

★ Creates empathy

**Academic and
Social &
Emotional
Benefits**

Click on the rectangle to access links to materials.

Online Resources

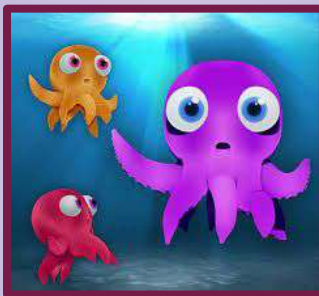


Core 5
Skill Builders



Click on the rectangle to access links to materials.

Digital Libraries





Mathematics

Mrs. Marcia Jacobs
(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

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

Math Activities K-1

Grades K-1

**West Stafford #6057
Staffordville #6058**



Click on picture for link

Math Activities K-5

Click on pictures for links



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

**Need a code? Contact
jacobsm@stafford.k12.ct.us**



**Students use the
username and
password they
used at school.**

Math Activities 5-8

Click on pictures for links



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

**Need a code? Contact
jacobsm@stafford.k12.ct.us**



**Students use the
username and
password they
used at school.**



THE COMMISSIONER'S
2021 SUMMER
MATH
CHALLENGE

Join the Summer Math Challenge:
Three Exciting Ways to Participate



Begins June 21st

Grades 1–8

Quantile Summer Math Challenge

1. Go to [Quantile Summer Math Challenge](#) to enroll your child.
2. Access six weeks of daily fun activities and resources designed for your child's grade and ability level. Resources include games, videos, and worksheets from the most trusted content developers like Khan Academy, ABCya, IXL Learning and more.
3. Receive real-time feedback on weekly, online quizzes.
4. Track your child's progress online and celebrate with weekly badges.
5. At the conclusion of the challenge, print an award certificate and record the badges earned on the log.

[Register](#) for a free account to begin.



QUANTILE
SUMMER MATH CHALLENGE



Grades K-8

Connecticut's Summer Math Passport

1. Go to the [Summer Math Challenge page](#).
2. Print the Passport.
3. Complete the problems for each category that corresponds to your grade level in the passport.
4. When summer ends, return your passport to school and record your adventures in the log.

[Passport Link](#)



High School

Khan Academy Mission SAT

1. Go to [Khan Academy Mission SAT](#).
2. Set your current skill levels, by completing [diagnostic quizzes](#), taking a [full test](#), or [link](#) your SAT, PSAT/NMSQT®, PSAT 10, or PSAT 8/9 results.
3. Practice math every day to keep your skills sharp.
4. When summer ends, record the amount of time you spent practicing on Khan Academy on the log.



Summer Reading Challenges



Mrs. Rachael Funk (funkr@stafford.k12.ct.us)

Mr. Thomas Vaghini (vaghinit@stafford.k12.ct.us)

Mrs. Jessica Glazier (jglazier@biblio.org)


Mrs. Kate Levesque. (levesquem@stafford.k12.ct.us)

Summer Reading 2021 WSS/SVS/SES



[Message to Parents and Students](#)

Summer Reading 2021



The Governor's Summer Reading Challenge

Students and Families:
To learn more, ask your teacher, principal, or school or public librarian, or contact the Connecticut State Department of Education at 860-773-6731 or www.ct.gov/eds.

Name _____


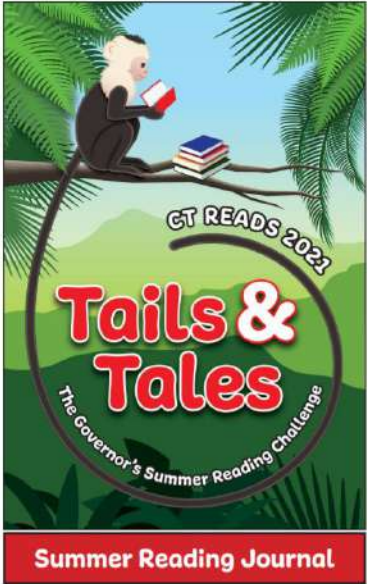
Grade _____

School _____

Town _____

My favorite book was _____

I liked this book because _____



Connecticut Reads 2021
The Governor's Summer Reading Challenge

Title of book: _____

1. _____	16. _____
2. _____	17. _____
3. _____	18. _____
4. _____	19. _____
5. _____	20. _____
6. _____	21. _____
7. _____	22. _____
8. _____	23. _____
9. _____	24. _____
10. _____	25. _____
11. _____	26. _____
12. _____	27. _____
13. _____	28. _____
14. _____	29. _____
15. _____	30. _____

Total number of books read: _____

Or log the books you read online through the Stafford Library READsquared program.

Stafford Library Summer Adventures

Reading, Recreation & Reward

June 21st - August 21st



Reading & Reward

Summer reading programs for children, teens, and adults

Log books on READsquared to earn prizes!

Recreation

Page Turner VIRTUAL Animal Adventures

Take home craft kits

Outdoor movies

In person programming

Visit our website www.staffordlibrary.org for more details

Summer Reading...what will it look like?

Who: All middle school students

What: ~Choose a book from the grade level lists and one free choice book (fiction or nonfiction) [Grade 6](#) [Grade 7](#) [Grade 8](#)

~Fill in a [graphic organizer](#) to help remember important information

~Choose any book (fiction or nonfiction) that interests you

~Fill in a [graphic organizer](#) to help remember important information

When: This Summer

Where: At home, on vacation, in the car, near a pool...anywhere!

Why: It is important to keep reading. This will help you launch into a new school year and have collaboration time with your peers and teachers. We want to celebrate with you next year!

STEM/Enrichment

Mrs. Lynn Erickson
(ericksonl@stafford.k12.ct.us)





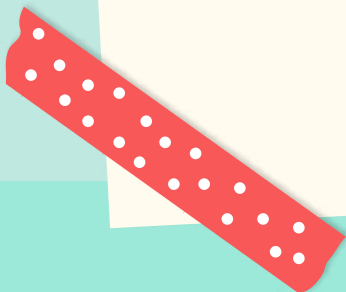
SUMMER LEARNING



2021 STEAM Learning

Resources

Stafford Public Schools



STEAM



Robotify- Coding a Virtual Robot

Real life challenges in extraordinary virtual environments. Contact [Mrs. Erickson](#) if you want your child to participate. Free for the summer.



Code.org

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



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.

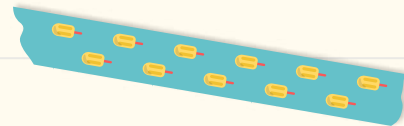
Ages: 4-8



Express Course

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

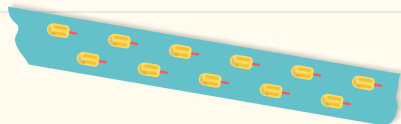
Ages: 9-18



Legends of Learning Science



Thousands of curriculum-aligned science games for elementary and middle school students along with epic quests and battles. Prize based STEM competitions and weekly activities to keep students engaged. Students should create an account with their district Google account. More information [here](#).



Activities Using Household Materials



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

-California Academy of Sciences



What Color is Your Leaf? (K - 2nd Grade)

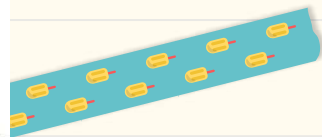
Students head outside to look closely for patterns of leaves in a shady environment versus a sunny environment. In what ways are the colors the same or different?

Go Bug! (K - 3rd Grade)

Ever played the card game *Go Fish*? If you know the rules, you can easily learn how insects undergo the stages of metamorphosis to become an adult.

Worlds in Comparison (2nd - 6th Grade)

Do you know the relative sizes of the planets in our solar system? Put yourself to the test with some Play-doh! This activity allows students to model, in three dimensions, the relative sizes of the planets.



Mystery Science



Various activities for students to participate in throughout the summer.

Mini-Lesson

Who invented pizza?

⌚ 5 Minutes + Bonus Top 5



Mini-Lesson

Can animals laugh?

⌚ 5 Minutes + Bonus Top 5



Mini-Lesson

What's the biggest tree in the world?

⌚ 5 Minutes + Bonus Top 5



Animal Needs: Food

Why do woodpeckers peck wood?

🕒 Exploration (20 min)

👤 Activity: Eat Like an Animal (20 min)



Animal Needs: Safety

How can you find animals in the woods?

🕒 Exploration (21 min)

👤 Activity: Gopher in a Hole (17 min)



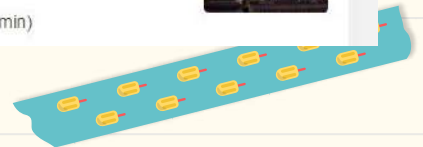
Weather Conditions

Have you ever watched a storm?

🕒 Exploration (15 min)



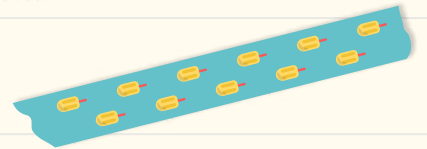
MYSTERYscience



BreakoutEDU



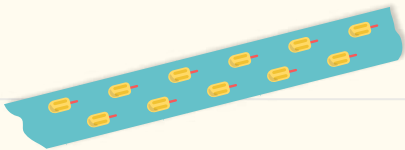
Complete various puzzles to unlock the code to advance to the next level. These are similar to breakout rooms but virtual. [Link](#) to how to play.



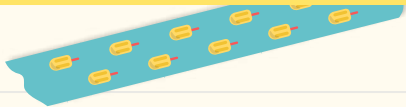
Invent the Summer



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.



Backyard Biologist



To complete this Mission, kids will...

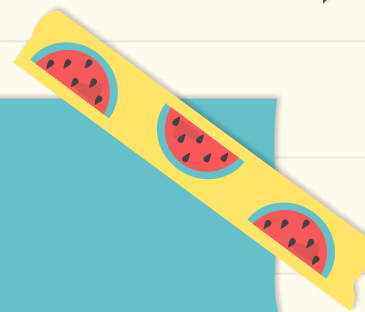
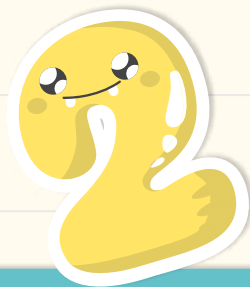
- Read the Mission brief to learn more about the importance of citizen science
- Look for interesting plants and animals in a natural area
- Use the provided guides to help identify your find
- When you're done, let us know about the interesting plants and animals you found during your explorations. Don't forget to share a picture of you doing the Mission!



CODESPARK Academy



8 Summer Resources- such as NASA Kids Club, San Diego Zoo Live Cams, and at home learning opportunities



Virtual Field Trips



CILC- Community of Learning



Live Events



Recorded Sessions
on YouTube
Channel



WIDE OPEN SCHOOL - Virtual Field Trips

Wide Open School Summer Resources

VIRTUAL FIELD TRIPS



M&M'S FACTORY TOUR

Take a trip to the M&M Factory and learn how this popular candy is made.



MUSEUM OF THE AMERICAN REVOLUTION TOUR

Explore *Beyond the Battlefield* and take notes on what you see and learn along the way.



DINOSAUR TOUR

Gawk in awe at the Smithsonian's stunning collection of dinosaur skeletons. But that's not it: there's tons more from our Earth's eventful past.



NATURE LAB

Check out these great videos and other resources covering how dirt works, the role of pollinators, how nature filters water, and more!



360° VIDEOS

Pick a video, click, and rotate to get a 360-degree view of stuff people don't often get to see.



A DAY IN THE LIFE ABOARD THE INTERNATIONAL SPACE STATION

Follow astronauts on the International Space Station in a series of videos where they explain their fascinating daily routines.



HOW DO YOU GO TO THE BATHROOM IN SPACE?

Try not to giggle. This video answers the space question every kid (and maybe every adult) wants to know the answer to.



AN IN-YOUR-HOUSE ADVENTURE

Imagine places you'd like to go. Choose a real outside or inside that will "become" those places. Then use drawings, dress-up, and imagination to go on an adventure!

Exploring by the Seat of Your Pants

The screenshot shows a user interface for 'Upcoming Lessons'. At the top, there is a dark header with the text 'Upcoming Lessons:' and two icons: a list view icon and a calendar view icon. Below the header, there are four lesson cards arranged in a 2x2 grid. Each card features a photograph of the presenter and the following text:

Lesson Title	Date and Time (EST)
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 3:00 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.



National Marine Sanctuaries

Take a virtual dive through various national marine sanctuaries found all throughout the United States. Get a 360 degree view as you move around.



Toronto Zoo- Zoo To You



Various programs offered to families from the Toronto Zoo. Many students participated this year in live events from the zoo. Summer events include Facebook Live daily sessions from various zoo keepers to learn about their 5,000 animals, live events on their [YouTube channel](#), and [parent resources](#) for home activities.



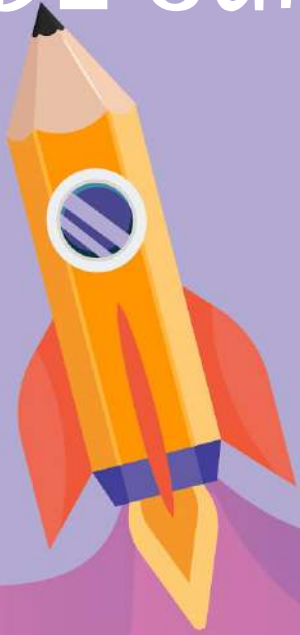
Join us for our **Facebook LIVE** at 1pm daily with one of our amazing Keepers to learn more about the 5,000 animals that call the Toronto Zoo home.

Slime in Space Virtual Field Trip

What happens when you send slime to space? Thanks to the astronauts stationed at the International Space Station, Nickelodeon was able to answer this pressing question, and your kids get to join in their discoveries!



CSDE Summer Learning Programs



Mr. Autieri
Director of Curriculum

Connecticut Summer Learning Hub



TODAY'S SKILLS
TOMORROW'S CAREERS

Middle School CTE Bingo
CERTIFICATE



Social Studies
Summer Challenge

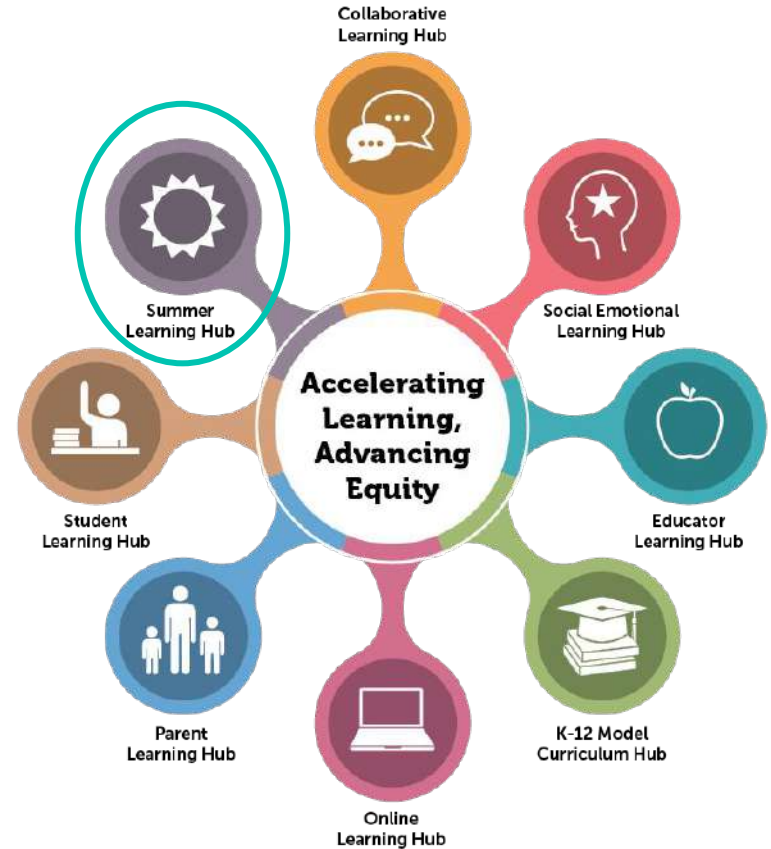
Social Studies Summer Ambassador
CERTIFICATE



The Story of "Me"
CERTIFICATE
[Espanol](#)



Science Summer Challenge





THANKS

Does anyone have any questions?

autieris@stafford.k12.ct.us



This is where you give credit to the ones who are part of this project.

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