

### Stafford Public Schools

Summer Learning Program (2022)

Parent Academy Meeting May 31, 2022

Steven Autieri, Director of Curriculum Lisa Lobik, District Literacy Leader Marcia Jacobs, K-5 Mathematics Leader Carey Edwards, 6-12 STEM Coach Caren Falzarano, 6-12 Humanities Coach nn Erickson, District Technology Integrationist

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







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)

The best way to prevent summer slide...

**READ!** 

Read together!

~Reading for 20-25 minutes a day (2-3 hours a week) can prevent summer slide

~Consistent Summer reading can actually increase levels of achievement on fall testing

Click on the rectangle to access links to materials.

### Online Resources and Review Packets





Core 5
Skill Builders



Click on the rectangle to access links to materials.

# **Digital Libraries**













## Mathematics

Mrs. Marcia Jacobs (jacobsm@stafford.k12.ct.us)

Mr. Carey Edwards (edwardsc@stafford.k12.ct.us)



# 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-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 5-12

Click on pictures for links





Students use the username and password they used at school.

Students need a class code from their teacher. Need a code? Contact edwardsc@stafford.k12.ct.us

# Science Activities 5-12

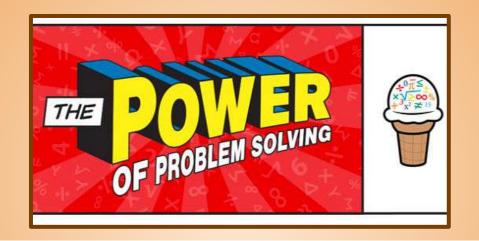
Click on pictures for links





#### STEM IN A BOX

- Connecticut Science Center
- Virtual activity sessions with STEM educators
- Questions: (860)520-2104



Join the Summer Math Challenge: Three Exciting Ways to Participate

#### Begins June 20th

#### Grades 1-8

#### Quantile Summer Math Challenge

- Go to Quantile Summer Math Challenge to enroll your child.
- 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.
- Receive real-time feedback on weekly, online quizzes.
- 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.



#### Grades K-8

#### Connecticut's Summer Math Passport

- Go to the <u>Summer Math Challenge page</u>.
- Print the Passport.
- Complete the problems for each category that corresponds to your grade level in the passport.
- When summer ends, return your passport to school and record your adventures in the log.

#### Passport Link

#### **High School**

#### Khan Academy Mission SAT

- Go to Khan Academy Mission SAT.
- Set your current skill levels, by completing <u>diagnostic quizzes</u>, taking a <u>full test</u>, or <u>link</u> 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)

Mrs. Jessica Glazier (jglazier@biblio.org)

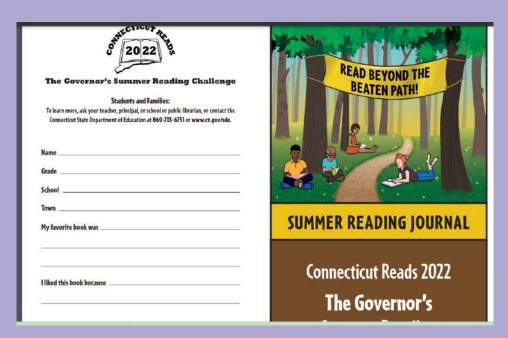
Mrs. Kate Levesque (levesquem@stafford.k12.ct.us)

# Summer Reading 2022 WSS/SES



**Message to Parents and Students** 

### Summer Reading 2022





Or log the books you read online through the Stafford Library's Beanstack program.



### Stafford Library Summer Adventures Reading, Recreation & Reward June 25th - August 20th





#### Reading & Reward

Summer reading programs for children, teens, and adults.

Log books on Beanstack to earn prizes!

#### Recreation

Summer Adventures Kickoff Event
Hiking, Birding, and Fishing Activities
Live Animal Presentations
Arts and Crafts
Cup Stacking Program

Visit our website www.staffordlibrary.org for more details.



### **Summer Required Reading...**

Who: All middle school students

**What:** ~All ELA teachers will be having students join a google classroom that will provide students with summer required reading materials.

~Required reading assignment that will consist of two short stories and reader response questions

~Choose a free choice book (fiction or nonfiction) - Mrs. Levesque will provide suggestions in the google classroom.

~Fill in the <u>graphic organizers</u> to help remember important information

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

~Fill in a <u>graphic organizer</u> to help remember important information

When: This Summer

**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!







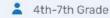


### Amazon Cyber Robotics Challenge

Code a robot that is in a virtual Amazon fulfillment center. Contact Mrs. Erickson if you want your child to participate. Free for the summer.



Amazon Cyber Robotics Challenge



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

TEACHER'S GUIDE







### 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 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

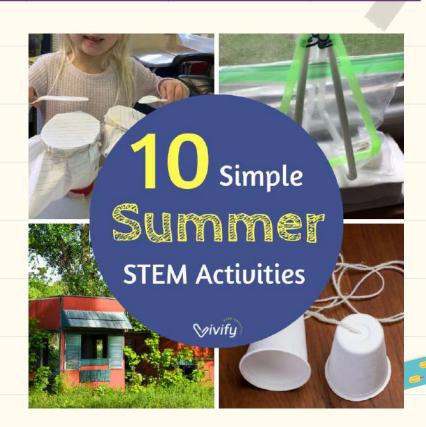
Link

### **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!





### CODESPARK Academy



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



### CILC- Community of Learning



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Live Events







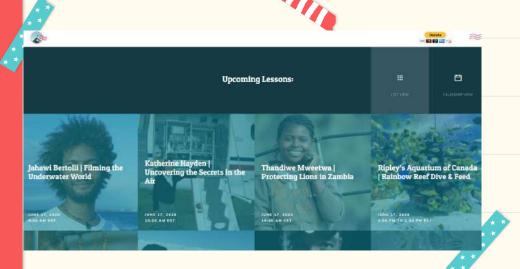
Recorded Sessions
on YouTube
Channel





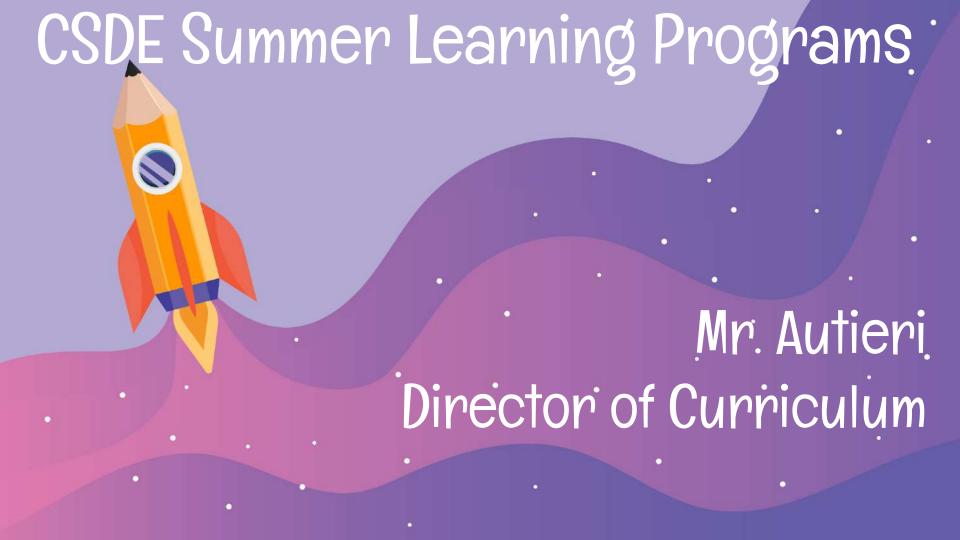


### Exploring by the Seat of Your Pants



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.





### Connecticut Summer Learning Hub



Middle School CTE Bingo CERTIFICATE





Social Studies Summer Ambassador CERTIFICATE



The Story of "Me"

CERTIFICATE

Espanol



Science Summer Challenge





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

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