## Dear Parent or Guardian,

I hope your family and you are doing well! We are thinking of you. All of us at Carney Academy want to thank you for your efforts to support your students and keep meaningful learning happening at home. Over the summer we wanted to ensure students had access to resources to continue their learning to start the next school year on a great foot.

As you know, we have been using ST Math as part of our math curriculum. ST Math is a PreK-8 visual instructional program that leverages the brain's innate spatial-temporal reasoning ability to solve mathematical problems. ST Math's unique, patented approach provides students with equitable access to learning through challenging puzzles, non-routine problem solving, and informative feedback.

**Students love ST Math** because it is a fun way to learn, and they love JiJi, the program's penguin mascot, because JiJi helps them solve problems. As educators, we think ST Math is great because it is <u>based on neuroscience</u> and can help change the way your student feels about math.

Introducing JiJi's Summer of Math!! This summer, we have the opportunity to participate in a fun and engaging 10 week Summer of Math! Families sign up for a weekly activity to be emailed directly to them. The activities -- math stories, board games, nature walks -- are a wonderful & easy way for families to help students fall in love with math. The program is free and works on a cell phone. We did one of the activities in class today -- so ask your student to tell you about it! See the back side of this letter for details & to sign up!



In addition to Summer of Math, students continue to have access to ST Math. Our goal this summer is to have students complete **60** minutes a week to support their math growth. Students can play ST Math fairly independently – whenever it works best for your schedule! You can support your student's learning this summer with ST Math by encouraging the following:

- **20-minute daily sessions** This will be similar to what we'll do back at school!
- Using JiJi's feedback The goal of every ST Math puzzle is to get JiJi across the screen. If students answer a puzzle incorrectly, JiJi won't be able to cross the screen and the program will offer visual feedback to show the mathematical concept. Students (and you) should watch this feedback and try again. JiJi is very helpful!

## Additional support

- If children struggle with making sense of a problem, ask your student questions about what they see happening on the screen: What do you see? What happened when you clicked? What will you do now?
- The ST Math <u>family guide (Spanish resources)</u> also includes more detailed information to support your child with playing ST Math at home. You may also join the <u>ST Math Home Community</u> on Facebook made just for families and caregivers.
- Need support? The ST Math team is here to help! Email <u>massprogram@mindresearch.org</u> with questions.

Thank you for continuing your child's learning from home this summer! We are so proud of the hard work our students have committed to





Are you looking for a fun and easy way to talk about math with your child this summer? Join JiJi's Summer of Math! This 10-week challenge includes stories and math games that lead to great conversations and math learning! Interested? Signing up is easy!

<u>Sign-up here</u> by <u>June 22, 2022</u>]. Once you sign-up, you will receive an email each Monday with a link to the activities to that week. Activities can be completed on a phone, tablet, or computer!

## **Summer of Math Calendar of Events:**

Week 1: June 20	Animal Friends (Grades K-1) or Happy Turtles (Grades 2+)
Week 2: June 27	Play ST Math as a family
Week 3: July 4	Animal Friends 2 (Grades K-1) or Tricky Turtle Maker
Week 4: July 11	Math MINDs video: Math Moves
Week 5: July 18	Play ST Math as a family
Week 6: July 25	Sneaky Cows (Grades K-1) or Tic Tac Toe 2.0 (Grades 2+)
Week 7: Aug 1	Cows Play Dress Up (Grades K-1) or Slimey Story Time (Grades 2+)
Week 8: Aug 8	Play ST Math as a family
Week 9: Aug 15	Math MINDs video: Walkabout
Week 10: Aug 22	Math Stories (Grades K-1) or It's not Magic, it's Science (Grades 2+)

An unplugged version of the summer of math is available. Please see attached for details.

Have fun this summer with JiJi!