

4th Grade

SD161 Summer Learning



Weeks for Summer 2023

Week 1: June 5-9

Week 2: June 12-16

Week 3: June 19-23

Week 4: June 26-July 30

Week 5: July 3-7

Week 6: July 10-14















Math Digital Work Place Tip!

Work Place Instructions 5A Circles & Squares Race to Twenty

- 1 Partners determine which player is the circle and which is the square. Circles go first.
- 2 Player 1 rolls the die and covers that many circles on the goame board.
(Example: If a 2 is rolled, 2 circles are covered.)
- 3 Player 2 rolls the die and covers that many squares on the game board.
- 4 Before starting the next round, both players compare where they are on the number line. They answer the questions:
- Who has more?

Choose the next pages to go from the directions to the game.

Help

	Switch between English and Spanish.		Enter text using your keyboard.
	Hide or show the side tray if it's present.		Open drawing tool.
	Move toolbar to top or bottom.		Delete selected items.
	Zoom pages in or out.		Clear work and start over.
	Add a resizable cover to hide or show items.		Select to view other pages.
	Open a keypad for creating expressions and equations. Keyboard also works.		View additional resources.

Click the “i” icon to see what the different icons look like and their function.



Week #1: Healthy You



Language Arts

Read: Listen to or Read the story [The Girl Who Would Not Work](#).

Reading Connection: What is the lesson learned from this story? Write a sentence that shows what the girl learned about work.

Writing: What could you do to make work fun? Write a paragraph that tells the reader how to make work fun.

Word Play: Scroll to the bottom of the website. What does the word *industrious* mean? Write a sentence using the word *industrious*.

Challenge: It's your turn to write an original story. List some characters and settings and start writing!

Weekly Family Challenge!

Ask an adult to cook or bake a healthy recipe together! Use a recipe you have or [check this website](#) for ideas. Post a picture of your creation to the [district Padlet](#)!

Challenge!

Sign up for a library card and visit your local library to check out some books. Enroll in your library's summer reading challenge for fun and prizes! Post a picture of you in front of your local library to the [district Padlet](#)!

Math

Math at Home: Try [What's My Number](#) or [Which One Does Not Belong?](#)

Math Practice: Work on [Numbers and Operations-Multiplication](#) pages A2.5 - A2.8. Write answers on paper.

Math Game: Play [The Product Game](#).

You Cubed: Play [Crackers](#) with a family member.

Challenge: [Mac and Cheese](#) Read the Mac and Cheese recipe. If you were cooking for 12 people how much of each ingredient would you need?



Week #2: The Natural World



Language Arts

Read: Read the article [Make a Bird Feeder](#).

Reading Connection: Choose 2 photos to analyze from the article above. Write a paragraph which explains how the photos help you understand the text.

Writing: Would you like to create a bird feeder? Write a paragraph that explains your answer.

Word Play: What is a screw eye? How does the photo in step 4 help you understand what it is?

Challenge: Read [All About Freshwater Habitats](#)

Weekly Family Challenge!

Go on a family nature walk around your neighborhood or on your favorite trail. Write or draw about the plants, insects, and animals you saw. Take a picture on your walk or of your creation and post it to the [district Padlet](#)!

Challenge!

Take a virtual field trip to the [San Diego Zoo](#) to see the animals! Which animal is your favorite to watch? Why did you choose this animal? Draw a picture of your animal.

Math

Math at Home: Try [Same and Different](#) or [Which One Does Not Belong](#)

Math Practice: Work on [Numbers and Operations: Multi-Digit Multiplication](#) pages A5.21-A5.22. Write answers on paper.

Math Game: Play [Kakooma Fact Game](#)

You Cubed: Play [How Many Rows?](#) with a family member.

Challenge: Use the [Partial Product Finder](#) to create arrays and area models for multiplication.



Week #3: Communication



Language Arts

Read: Read or listen to [Emergency on the Mountain](#).

Reading Connection: In paragraph 30 the author wrote, "It's ok to be afraid as long as she keeps her head." What does the author mean by that? Write a paragraph for your answer.

Writing: How did the little girl show strength with her calm communication?

Word Play: Draw a picture showing what trudge means.

Challenge: Listen to the article [Robot Teaches Infants to Communicate](#)

Weekly Family Challenge!

Interview a family member and ask them to share a favorite summer memory. Write a short description or take a picture with your family member and post it to the [district Padlet!](#)

Challenge!

Watch and listen to the story [Catching the Moon](#). What are all the things that you dream about? Make a list of those things and go find other books that you can read on what interests you!

Math

Math at Home: Try [What Comes Next](#) or [Which Does Not Belong](#)

Math Practice: Work on [Fractions Part 1](#) pages A6.5-A6.6. Write your answers on paper.

Math Game: Play [Satisfaction Game!](#)

You Cubed: Play [Math Cards](#) with a family member.

Challenge: Play the [Fractions and Decimals Game!](#)



Week #4: The Arts



Language Arts

Read: Read or listen the text [Origami - An Ancient Art](#).

Reading Connection: What is origami and where did it start? Write your answers on paper.

Writing: How does the text help readers understand the connection between origami and wealth in Japan? Write a paragraph for your answer.

Word Play: What does the term “well to do people” mean? Write your answer on paper.

Challenge: Watch this [video](#) on origami history and try making your own!

Weekly Family Challenge!

Share an artistic creation or performance on the [district Padlet](#)! You can draw, paint, dance, sing, play an instrument, craft, etc. We want to see your creative talents!

Challenge!

Tap on [SongMaker](#) to create some original music. Play it for your family.

Math

Math at Home: Try [Walk-a-Thon](#) or [Same and Different](#)

Math Practice: Work on [Addition and Subtraction](#) pages A1.1-A1.4. Write your answers on paper.

Math Game: Play [Missing Digit Addition](#)

You Cubed: Try out [Penny Collection](#) with a family member.

Challenge: Play [Roll and Subtract 1000](#) with a family member.





Week #5: Red, White, and Blue



Language Arts

Read: Read or listen to [Into Africa](#).

Reading Connection: How are the people of Africa similar to the people of America? Create a list of ways that we are similar.

Writing: If you could take a trip to Africa where would you like to go first and why? Write a paragraph.

Word Play: Reread paragraph 15. What is tagine? Write out the definition.

Challenge: Watch the [video](#) about Africa. How are the landscapes and animals of Africa similar to that of America?

Weekly Family Challenge!

We are a diverse nation! Create a family coat of arms that shows your cultural history. Here is a [blank template](#). Take a picture (please **do not** include your family name in the picture) and post it to the [district Padlet](#)!

Challenge!

Did you know the typewriter was invented by Christopher Sholes of Wisconsin? Do you want to improve your typing skills while having fun? Try out some [Typing Games](#) here. Practice every day and you will be ready for 5th grade!

Math

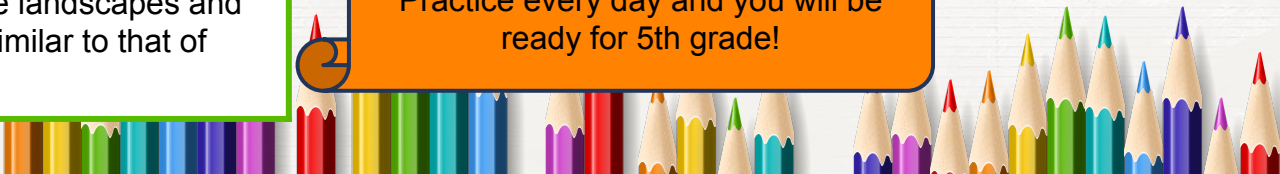
Math at Home: Try [Same and Different](#) or [Same and Different Decimals](#)

Math Practice: Work on [Fractions](#) pages A9.7-A9.10

Math Game: Play [Target 1000](#)

You Cubed: Try our [Counting Cogs](#) with a family member.

Challenge: Play [Factors and Multiples](#) with a family member





Week #6: Kindness



Language Arts

Read: Listen to the story [The House that Jane Built](#).

Reading Connection: Why would a wealthy person like Jane do what she did to help others? List as many reasons as you can why she would do this.

Writing: Would you be willing to dedicate your life to a cause like Jane did? What cause would you choose? Write about what you would do to help.

Word Play: What is a settlement house? Draw a picture of what you think a settlement house looks like.

Challenge: Look at the illustrations in the story. Choose one and explain how it helps you understand the text.

Weekly Family Challenge!

Write a letter or draw a picture for a family member, friend, teacher, or community helper saying what you appreciate about them! Here's a [friendly letter and envelope template](#). Post a picture of you writing or mailing your letter to the [district Padlet](#)!

Challenge!

Read the story [The Stray Dog](#). How does Doris and her family show the dog kindness? Write a paragraph that explains how the family showed kindness to this stray dog..

Math

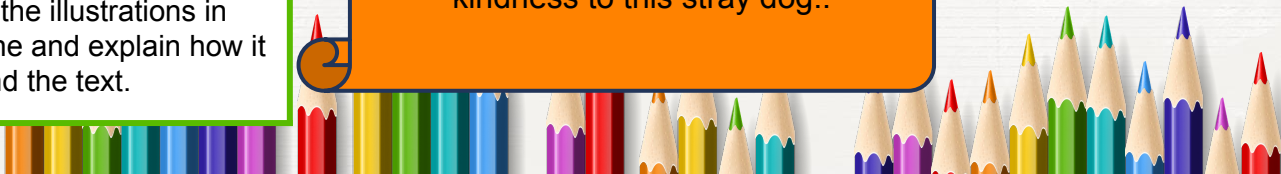
Math at Home: Try [Making Bracelets](#) or [Today's Number](#)

Math Practice: Work on [Multiplication Comparisons](#) pages B2.3 and B2.5

Math Game: Play [Division Capture](#)

You Cubed: Try out [Taxicab](#) with a family member.

Challenge: Play [Fraction Spin and Add](#)



Additional Resources

Please check these sites for updated community events and resources for the summer:

- ✗ [Flossmoor Public Library](#)
- ✗ [Homewood Public Library](#)
- ✗ [Chicago Heights Public Library](#)
- ✗ [Grand Prairie Public Library](#)
- ✗ [Homewood-Flossmoor Park District](#)
- ✗ [Chicago Heights Park District](#)
- ✗ [Village of Flossmoor](#)
- ✗ [Village of Homewood](#)
- ✗ [City of Chicago Heights](#)
- ✗ [Homewood Science Center](#)
- ✗ [Map of Little Free Libraries in the area](#)



Don't forget to follow these social media handles to learn more about events happening in your community!

Instagram Handles

@flossmoorlibrary

@homewoodpublic

@gpplillinois

@chicagoheightslibrary

@hfparkdistrict

@chicago_heights_park_district

@flossmoorvillage

@village_of_homewood

@homewoodsciencecenter

