

SUMMER

StRetCH:

SO MANY

Ways to

LEARN



SUMMER STRETCH: GRADE 4

DIRECTIONS: CLICK ON A LINK UNDER EACH CONTENT IMAGE tO ACCESS THIS WEEK'S ACTIVITIES

	Math	READING	SCIENCE	SOCIAL SKILLS		
Questions? Click <u>HERE</u> for contact info						
June I st — 5 th	<u>Week One</u>	<u>Week One</u>	<u>Week One</u>	<u>Week One</u>		
June 8 th — 12 th	<u>Week Two</u>	<u>Week Two</u>	<u>Week Two</u>	<u>Week Two</u>		
June 15 th — 19 th	Week Three	Week Three	Week Three	Week Three		
June 22 nd – 26 th	<u>Week Four</u>	Week Four	Week Four	Week Four		
June 29 th — July 3 rd	Week Five	Week Five	<u>Week Five</u>	<u>Week Five</u>		
Thank you for your participation in Summer Stretch these past few weeks. Let us know about your participation in Summer Stretch Participation Survey (click to access between June 29 th — July 17 th).						
July 6 th — 10 th	<u>Week Six</u>	<u>Week Six</u>	<u>Week Six</u>	<u>Week Six</u>		



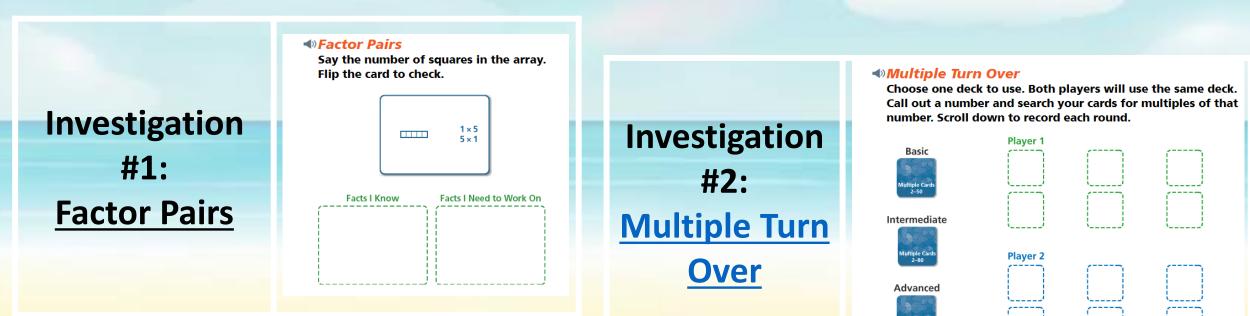


WEEK 1: FOURTH GRODE SUMMER LEARNING MATH: FACTORS & MULTIPLES



<u>DIRECTIONS:</u>

Click on the title to link to the Investigations activity. In the Investigations, use the <u>Directions</u> tab to know how to complete the activity.



Multiple Card 2–113



WEEK 1: FOURTH GRODE SUMMER LEARNING READING: WHALES, OTTERS, & DOLPHINS...OH MY!



BACK TO HOME PAGE

<u>**DIRECTIONS:**</u> Complete the reading and learning experience within one column each time you do an activity.

FIRSt, Learn By Reading	OPtION 1 When you think of New York City, do you think of whales? Listen to this article to find out why you should. LISTEN to: Whales in the City using Text-to-Speech (look for this icon) Text-to-speech	 the lp keep underwater plants and animals healthy in a kelp forest ecosystem. Read to find out how. READ: We're Still Here 		<section-header></section-header>
then —		LEARN BY TALKING	LOORN BY WRITING	LEARN BY DOING
FYI: Free access to <i>Scholastic News</i> expires June 30 th .	THINK to yourself : Do you think this is a good way to help the whales? Why or why not?	WATCH a video (2:58): <u>Otters on the Rebound</u> DISCUSS with a family <u>member</u> : How do you use tools to make life easier?	WATCH a video (1:46): Discovering Dolphins WRITE a paragraph: State your opinion of what qualities make dolphins a good choice for helping the Navy.	WATCH: Vocabulary Slideshow (scroll down to the bottom of the page) Choose two words from the story and act out your own definition of the words.



WEEK 1: FOURTH GRADE SUMMER LEARNING SCIENCE: PLANT AND ANIMAL LIFE CYCLES



WHAT YOU WILL LEARN OR REVIEW:

A life cycle shows how living things grow and change over time. Plants start as seeds then most form flowers & fruit. Animals start from eggs or live birth then they grow up and mate. All life cycles start at birth, end with death and involve growth & reproduction

COMPLETE THE OCTIVITIES IN ORDER	1. LOORN BY WOTCHING	2. LEARN BY READING	3. LOORN BY DOING	4. CHECK YOUR LEORNING
CLICK THE LINK to complete the activity	<u>Life Cycles</u> <u>Generation</u> <u>Genius Video</u>	<u>Animal and Plant</u> <u>Life Cycles</u> <u>Reading Material</u>	<u>Grow an Avocado</u> <u>Plant</u>	<u>Life Cycles Quizizz</u> <u>Game</u>



WEEK 1: FOURTH GRODE SUMMER LEARNING SOCIAL SKILLS: IDENTIFYING EMOTIONS



For an activity on identifying emotions, click <u>HERE</u>.



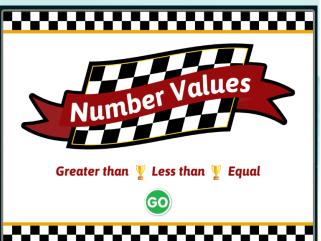
WEEK 2: FOURTH GRADE SUMMER LEARNING MATH: PLACE VALUE



<u>**DIRECTIONS:</u>** Click on the title to link to the activity.</u>



Select Whole Numbers



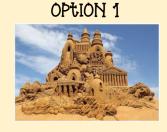




WEEK 2: FOURTH GRADE SUMMER LEARNING READING: MEET SOME COOL PEOPLE... ARTIST, BAKER, AND AUTHOR!



<u>**DIRECTIONS:**</u> Complete the reading and learning experience within one column each time you do an activity.



FIRSt, LEARN BY READING

Do your sandcastles look like this? Read to learn how Sue McGrew creates magnificent sandcastles like this one.

READ: <u>Sand Sculptor</u> (use 560L or 820L reading level)

FYI: Free access to *Scholastic News* expires June 30th WATCH a video (2:3 l): Build an Epic Sandcastle

THINK to yourself: Do you like to build sandcastles? Why or why not? OPTION 2



Do you like to bake? Do you watch You Tube videos? Read to learn about a YouTube star who bakes science-inspired treats.

READ: <u>Cake Chemist</u> (use 6 IOL or 8 IOL reading level)

LEARN BY TALKING

WATCH a video (5:00):

Baking with Rosanna Pansino

DISCUSS with a

family member:

What other ideas do you have for

creative baking fun?

Do you like to read graphic novels? Read to learn how author Raina Telgemeier uses graphic novels to tell her story.

OPTION 3

LISTEN to: It Takes Guts using Text-to-Speech

(look for this icon) 💿 Text-to-Speech

LEARN BY WRITING

WATCH a video (5:22): Meet Raina Telgemeier

WRITE interview questions:

Imagine that you are the girl doing the interview in this video. Write 5 questions you would want to ask the author.



Have you read *Smile*, *Sisters*, or *Guts* by Raina Telgemeier? Re-read this interview with the author. **RE-READ**: <u>It Takes Guts</u> *(use on level or lower level)*

LEARN BY DOING

CREATE:

Read through the <u>SLIDESHOW</u> that shows Raina Telgemeier at Work. Try to sketch out your own images for a graphic novel.



WEEK 2: FOURTH GRADE SUMMER LEARNING SCIENCE: POLLINATION AND SEED DISPERSAL



WHAT YOU WILL LEARN OR REVIEW:

Pollen needs to be moved from one flower to another. Animals help plants move pollen and seeds. Wind and water also help plants move their seeds.

Complete the activities in order	1. LEARN BY WATCHING	2. LOARN BY ROADING	3. LOORN BY DOING	4. CHECK YOUR LEARNING
CLICK the LINK to complete the dctivity	Pollination and Seed Dispersal Generation Genius Video	Pollination and Seed Dispersal Reading Material	<u>Make a Seed</u> <u>Model</u>	<u>Pollination and Seed</u> <u>Dispersal Quizizz</u> <u>Game</u>



WEEK 2.: FOURTH GRADE SUMMER LEARNING SOCIAL SKILLS: CALM EMOTIONS



For an activity on mindful deep breathing to calm emotions, click <u>HERE</u>.



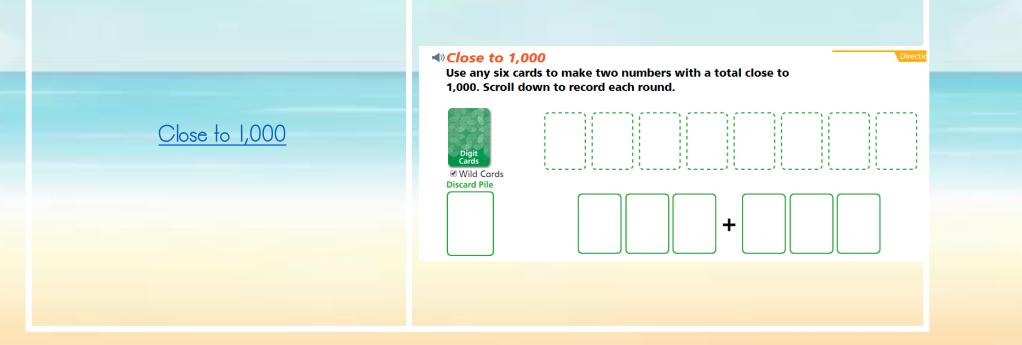
WEEK 3: FOURTH GRADE SUMMER LEARNING MATH: ADDITION & SUBTRACTION

<u> ÞIREGTIÓNS:</u>



Click on the title to link to the Investigations activity.

In the Investigations, use the <u>Directions</u> tab to know how to complete the activity.





WEEK 3: FOURTH GRODE SUMMER LEARNING READING: LOOK AT THESE AMAZING INVENTIONS



<u>**DIRECTIONS:**</u> Complete the reading and learning experience within one column each time you do an activity.

BACK TO HOME PAGE

OPTION 1	OPTION 2	OPTION 3	OPTION 4
One day, a cat got its tongue stuck in a blanket. Read to find out how this mishap led to the development of a cool invention! READ: <u>A Better Brush</u> (use 540L or 800L reading level)	Do you love flying superheroes? Read to learn how an inventor built a jet suit that lets him fly like a superhero. READ : <u>Defying Gravity</u> (use 590L or 810L reading level)	Do you know how pencils are made? Listen to find out.LISTEN to: The Write Stuff using Text-to-Speech (look for this icon)Do you know how pencils are find out.	Yuck! A piece of chewed gum on my shoe, in my desk, or under my chair! Read to learn how chewed gum has a new purpose. READ : <u>A Sticky Business</u> (use 560L or 760L reading level)
	LOORN BY TOLKING	LOORN BY WRITING	LEARN BY DOING
WATCH a video (3:54): Inventions from Nature THINK to yourself: Have you ever had an idea for an invention? What made you think of it?	WATCH a video (4:07): Jet Suit Science DISCUSS with a family member: Would you like to fly using a jet pack? Why or why not?	WATCH a video (4:28): <u>A Trip to the Pencil Factory</u> WRITE with a Pencil: Get a pencil and write somethinganythingjust give yourself a chance to use a pencil!	WATCH a video (2:29): <u>The Gumdrop Bin</u> Hands-on Investigation: If possible, complete the <u>Stretch</u> <u>Test</u> to investigate what happens to gum in warm and cold temperatures.
	stuck in a blanket. Read to find out how this mishap led to the development of a cool invention! READ: <u>A Better Brush</u> (use 540L or 800L reading level) → LOCRN BY tHINKING WATCH a video (3:54): Inventions from Nature THINK to yourself: Have you ever had an idea for an invention? What made you think	Image: None day, a cat got its tongue stuck in a blanket. Read to find out how this mishap led to the development of a cool invention!Do you love flying superheroes? Read to learn how an inventor built a jet suit that lets him fly like a superhero.READ: A Better Brush (use 540L or 800L reading level)READ: Defying Gravity (use 590L or 810L reading level)LECARN BY tHINKINGLecARN BY tollKINGWATCH a video (3:54): Inventions from NatureWATCH a video (4:07): Jet Suit ScienceTHINK to yourself: have you ever had an idea for an invention? What made you thinkDISCUSS with a family member: Would you like to fly using a jet	Image: Note of a coal got its tongue stuck in a blanket. Read to find out how this mishap led to the development of a cool invention!Do you love flying superheroes? Read to learn how an inventor built a jet suit that lets him fly like a superhero.Do you know how pencils are made? Listen to find out.READ: A Better Brush (use 540L or 800L reading level)READ: Defying Gravity (use 540L or 800L reading level)Defying Gravity (use 540L or 800L reading level)Defying Gravity (use 540L or 800L reading level)Defying Cravity (use fractory)Defying Cravity (use fractory)Defying Cravity (use fractory)Defying Cravity (use fractory)Defying Cravity (use fractory)Defying Cravity (use fractory)



WEEK 3: FOURTH GRODE SUMMER LEARNING SCIENCE: FOOD WEBS



WHAT YOU WILL LEARN OR REVIEW:

A food web is a model of intersecting food chains. Food of almost any kind can be traced back to the sun. Decomposers break down dead organisms.

COMPLETE THE DCTIVITIES IN ORDER	1. LOORN BY WOTCHING	2. LOARN BY ROADING	3. LOORN BY DOING	4. CHECK YOUR LEARNING
CLICK the LINK to complete the activity	<u>Food Webs</u> <u>Generation</u> <u>Genius Video</u>	<u>Food Webs</u> <u>Reading Material</u>	<u>Make Your Own</u> <u>Compost</u>	<u>Food Webs</u> Quizizz Game



WEEK 3: FOURTH GRADE SUMMER LEARNING SOCIAL SKILLS: MENTAL HEALTH JOURNALING



For an activity on the benefits of journaling on mental health, click <u>HERE</u>.



WEEK 4: FOURTH GRADE SUMMER LEARNING MATH: MULTIPLICATION



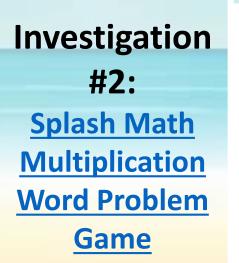
DIRECTIONS:

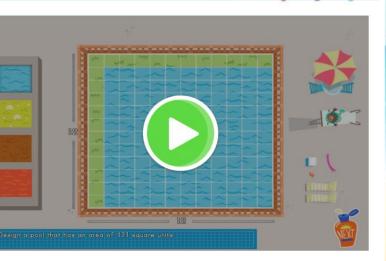
Click on the title to link to the Investigations activity. In the Investigations, use the Directions tab to know how to complete the activity.



DIRECTIONS:

Click on the title to link to the activity. Click on *Myself: I'm a Student* Fill in your birthday then click *Next*







WEEK 4: FOURTH GRADE SUMMER LEARNING READING: PIZZA AND CHOCOLATE IMPACT OUR WORLD



<u>DIRECTIONS</u>: Complete the reading and learning experience within one column each time you do an activity. BACK TO HOME PAGE

FIRST, LOARN BY ROADING	OPTION 1 WEEKT MILK CLICCOLATE SWEEKT MILK CLICCOLATE Sweekt MILK CLICCOLATE starts Starts and Cocol Town There are two articles here with so much great information about CHOCOLATE! LISTEN to the Ist article: The History of Yum using Text-to-Speech (look for this icon)	OPtION 2.Implies the set of th	OPtION 3 OPtION 3 There are so many interesting details about chocolate in these two articles. Let's read them again! RE-READ: The History of Yum AND When <u>Chocolate Tasted Yucky</u> (use on or below reading level)	OPtION 4 What do you like on your pizza? Cheese? Pepperoni? Anchovies? Read to learn how pizza because one of America's favorite foods. READ: How Pizza Conquered America (use on or below reading level)
then—	LEORN BY tHINKING	LEARN BY TALKING	LOORN BY WRITING	LEARN BY DOING
FYI: Free access to <i>Scholastic News</i> expires June 30 th .	THINK to yourself : Check out what the first Hershey bars cost (5 and 10 cents). Does that surprise you?	WATCH the Vocabulary <u>Slideshow</u> (scroll to the bottom) DISCUSS with a family member: Choose one word; tell your family member what picture you would draw to represent it.	WATCH a video (2:4 I): <u>The Sweet Story of Chocolate</u> WRITE The main idea and details of the video using this worksheet: <u>Write</u> <u>the Main Idea and Details</u>	LET'S EAT: <u>Make a Pizza</u> — virtually or in your own kitchen.



WEEK 4: FOURTH GRADE SUMMER LEARNING SCIENCE: WEATHERING AND EROSION



WHAT YOU WILL LEARN OR REVIEW:

The Earth's surface gets broken down through weathering.

Small pieces of the Earth get moved through erosion.

The small pieces are deposited somewhere else through a process called deposition.

Complete the activities in order	1. LOORN BY WOTCHING	2. LOORN BY ROODING	3. LOORN BY DOING	4. CHECK YOUR LEORNING
CLICK the LINK to complete the activity	<u>Weathering and</u> <u>Erosion</u> <u>Generation</u> <u>Genius Video</u>	<u>Weathering and</u> <u>Erosion Reading</u> <u>Material</u>	<u>Make an Erosion</u> <u>Model</u>	<u>Weathering and</u> <u>Erosion Quizizz</u> <u>Game</u>



WEEK 4: FOURTH GRADE SUMMER LEARNING SOCIAL SKILLS: EXPRESSING EMOTIONS



For an activity on different ways to express emotions, click <u>HERE</u>.



WEEK 5: FOURTH GRADE SUMMER LEARNING MATH: EQUIVALENT FRACTIONS



DIRECTIONS:

Activity

The obje the mar game be

possible

Cards Pl

Click on the title to link to the activity.

Fraction	
Game	

							_		
leck to turn over a fraction card	ł.					(ا	Nev	w Game	*
ct of the game is to get all of ers to the right side of the ard, using as few cards as					1/2				1
	03			1/3		2/3			1
*	<u>0</u> 4		$\frac{1}{4}$		<u>2</u> 4		34		1
	<u>0</u> 5	-	5	<u>2</u> 5		35	45	<u> </u>	1
ayed: 0	0/6	1/6		26	<u>3</u> 6	46		5	1
	<u>0</u> 8	1 8	28	3 8	4/8	58	6 8	1 <u>7</u> 8	1







WEEK 5: FOURTH GRADE SUMMER LEARNING READING: FACTS! FACTS! FACTS!



BACK TO HOME PAGE **<u>DIRECTIONS</u>**: Complete the reading and learning experience within one column each time you do an activity.



FIRSt, LEARN βY REDDING

Marcenia is a young girl who loves baseball more than anything else in the world. Grown-ups in her world don't that is enough. think girls should play baseball. LISTEN and VIEW Catching the Moon (watch the entire story) (STOP at 7:04 to finish the next day) then ----- Learn by thinking THINK to yourself: What do you think will happen

now that Marcenia has proven how good she really is?



Marcenia proved that she was good enough. Now she just needs to convince the adults

LISTEN and VIEW Catching the Moon

LEARN BY TALKING

WATCH a video (4:35): Toni Stone (Marcenia Lyle)

DISCUSS with someone: What do you dream to be? What are you willing to do to reach your dream?

OPTION 3



Helen Keller was an amazing lady who an teach us all a lot about working through struggles. This is a chapter book with 10 chapters. Continue reading this book on your own throughout the summer.

> READ chapter I from Helen Keller LEGRN BY WRITING

WATCH a video (6:0 l): Facts about Helen Keller

WRITE a paragraph describing a few facts about Helen Keller that you learned from the text or the video.

OPTION 4



READ: 50 Facts About Florida Think...which facts did you already know? LEARN BY DOING COMPLETE the Informational Text Student Tutorial: Digging Deeper: Inferences



WEEK 5: FOURTH GRADE SUMMER LEARNING SCIENCE: EARTH'S ORBIT AND ROTATION



WHAT YOU WILL LEARN OR REVIEW:

The earth rotates on its axis every 24 hours. The earth orbits around the sun every 365.25 days. Earth's rotation causes observable patterns like night & day. Earth's orbit causes some stars to be visible only in certain months.

NOTE-Before watching this week's video, follow the directions: After clicking the video link below, select "TRY IT FREE" in the upper right-hand of your screen. Then click "STUDENT" to watch the entire video. Be sure to only watch the video <u>ONE</u> time, because Generation Genius limits your access to 5 free views.

COMPLETE THE CCTIVITIES IN ORDER	1. LOORN BY WOTCHING	2. LOORN BY ROODING	3. LOORN BY DOING	4. CHECK YOUR LEORNING
CLICK the LINK to complete the activity	<u>earths-orbit-and-</u> rotation-video-for- <u>kids</u>	<u>earths-orbit-and-</u> <u>rotation-reading-</u> <u>material</u>	<u>earths-orbit-and-</u> rotation-activity-for-kids	<u>earths-orbit-and-</u> rotation-quiz-game



WEEK 5: FOURTH GRADE SUMMER LEARNING SOCIAL SKILLS: GROWTH MINDSET



For an activity on developing a growth mindset, click <u>HERE</u>.



WEEK 6: FOURTH GRADE SUMMER LEARNING MATH: COMPARE FRACTIONS



DIRECTIONS:

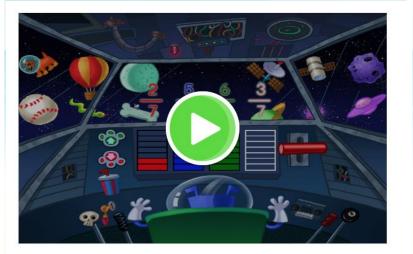
Click on the title to link to the Investigations activity. In the Investigations, use the Directions tab to know how to complete the activity.

	••• Capture Fractions Decide whose card has the	greater fraction.	Directions 🗸
Investigation		Player 1	
#1:	Fraction Cards		Player 1 Collection Box
Capture		Player 2	Player 2
Fractions			Collection Box

DIRECTIONS:

Click on the title to link to the activity. Click on *Myself: I'm a Student* Fill in your birthday then click *Next*

Investigation #2: Space Fractions





WEEK 6: FOURTH GRODE SUMMER LEARNING READING: CHOOSE YOUR WORDS WISELY IN FICTION



<u>**DIRECTIONS:**</u> Complete the reading and learning experience within one column each time you do an activity.



FIRSt, LEARN BY READING

A fiction story about real events from July 1932 – a fire, a robbery, and exciting events with Babe Ruth. This story is full of excitement! READ: The Babe and I

OPTION 2

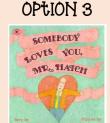


Words in the newspapers are very important to this story. The words in the headlines, the words in the articles, and the words spoken when selling the newspapers. Reread the story and pay attention to the importance of the words. RE-READ: The Babe and I LECORN BY COLKING

THINK to yourself:

The boy in the story thought of something that he had in common with Babe Ruth. What do you have in common with him? DISCUSS with a family

member: Choose a group of words from the story that stand out to you. What makes them stand out?



Mr. Hatch usually keeps to himself. Then one day, he receives a note with some *special words*. Listen and watch to see how he responds. LISTEN and VIEW: Somebody Loves You, Mr. Hatch

LEARN BY WRITING

WRITE

a hand-made card for someone to let them know you love them.

OPTION 4



An idiom is a *group of words* that means something different than the regular meaning of those words. Read to learn some idioms. **READ:** <u>Poems That Explain Idioms:</u> <u>Volume I</u> <u>LEARN BY DOING</u>

COMPLETE the Literature Student Tutorial: Formal or Informal...You Decide



WEEK 6: FOURTH GRADE SUMMER LEARNING SCIENCE: THE MOON AND IT'S PHASES



WHAT YOU WILL LEARN OR REVIEW:

The moon's phases are caused by its orbit around the earth. The moon does not make its own light, it only reflects it. The phases of the moon repeat in a cycle about every 28 days. The moon is smaller than the sun but appears the same size because it's closer

NOTE-Before watching this week's video, follow the directions: After clicking the video link below, select "TRY IT FREE" in the upper right-hand of your screen. Then click "STUDENT" to watch the entire video. Be sure to only watch the video <u>ONE</u> time, because Generation Genius limits your access to 5 free views.

COMPLETE THE ACTIVITIES IN ORDER	1. LOORN BY WOTCHING	2. LOARN BY ROADING	3. LOORN BY DOING	4. CHECK YOUR LEARNING
CLICK the LINK to COMPLETE the dctivity	<u>moon-phases-</u> <u>video-for-kids</u>	<u>moon-phases-reading-</u> <u>material</u>	<u>moon-phases-activity-</u> <u>for-kids</u>	<u>moon-phases-quiz-</u> <u>game</u>



WEEK 6: FOURTH GRODE SUMMER LEARNING SOCIAL SKILLS: BECOMING YOUR OWN ROLE MODEL



For an activity on becoming your own role model, click HERE.



WITH QUESTIONS, FEEL FREE to CONTACT:



BACK TO HOME PAGE

CONTENT

technology

With questions or for support regarding the <u>content</u> of Summer Stretch, please contact Joyce Hunter.

If you encounter <u>technical difficulties</u> with district-provided devices or hotspots, please contact the TSS at your home school.





Joyce Hunter Elementary Instructional Services Executive Secretary P: 904-547-7541 Joyce.Hunter@stjohns.k12.fl.us

Technology Support Service (TSS) for your child's school

Click below for a school list so you can access contact information for **your child's school** https://www.stjohns.k12.fl.us/schools/

NOTE: Make sure to leave a message and someone will get back with you to provide support.

