

grade 5

CLICK AHEAD TO SLIDE 2
TO NAVIGATE THROUGH
THE ACTIVITIES

SUMMER STRETCH: SO MANY WAYS TO LEARN



SUMMER STRETCH: grade 5

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

| | Math | Reading | Science | SOCIAL SKILLS |
|---|---|--|---|---|
| Questions? Click HERE for contact info |  |  |  |  |
| June 1 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 | <u>Week Three</u> | <u>Week Three</u> | <u>Week Three</u> | <u>Week Three</u> |
| June 22 nd – 26 th | <u>Week Four</u> | <u>Week Four</u> | <u>Week Four</u> | <u>Week Four</u> |
| June 29 th – July 3 rd | <u>Week Five</u> | <u>Week Five</u> | <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 by responding to the <u>Summer Stretch Participation Survey</u> (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: FIFTH GRADE SUMMER LEARNING

MATH: PLACE VALUE



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DIRECTIONS:

Click on the title to link to the activity.

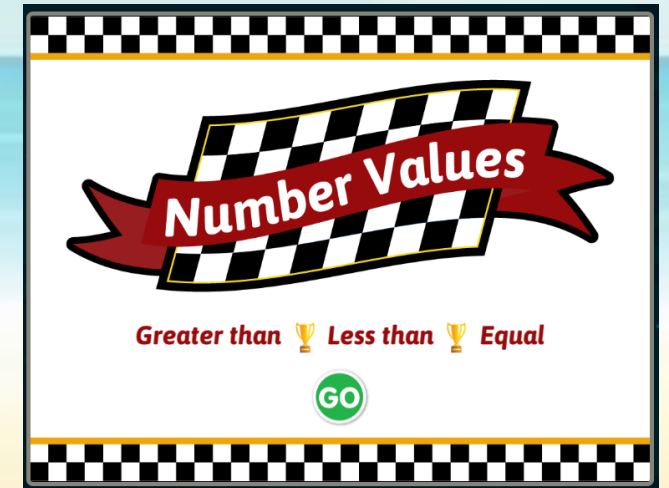
Investigation #1: Place Value Hockey



Select Level 3
Select *Place Value*

Investigation #2: Comparing Number Values

Select *Decimals*
Choose a level





WEEK 1: FIFTH GRADE SUMMER LEARNING

READING: AMAZING AWESOME ANIMALS



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DIRECTIONS: Complete the reading and learning experience within one column each time you do an activity.

| | OPTION 1 | OPTION 2 | OPTION 3 | OPTION 4 |
|--|---|---|--|--|
| FIRST, LEARN BY READING |  <p>You may have heard of the Ironman Games – a test of speed and strength. What about the <i>Sloth</i> Ironman Games?</p> <p>LISTEN to: Hanging Tough using Text-to-Speech (look for this icon) </p> |  <p><i>Grizzly bears</i> are big (weigh up to 800 pounds) and tall (some over 10 feet tall). However, they still run into problems.</p> <p>READ: Road to Recovery and view the <i>Vocabulary slideshow</i> (right side of screen)</p> |  <p>You may already know that a cheetah is the <i>fastest</i> land <i>animal</i>. Did you know that a tuna can swim faster than a hippo can run?</p> <p>READ: How Fast Can They Go? (choose 620L or 840L reading level)</p> |  <p>Wild <i>red pandas</i> live in just one place: the foothills of the Himalayan mountains in Asia. Read to learn about them.</p> <p>READ: Out on a Limb (choose 690L or 900L reading level)</p> |
| THEN → | LEARN BY THINKING | LEARN BY TALKING | LEARN BY WRITING | LEARN BY DOING |
| FYI: Free access to <i>Scholastic News</i> expires June 30 th . | <p>WATCH a video (3:17): Hanging with Sloths</p> <p>THINK to yourself: Sloths take a minute to travel six feet. What do you think about moving that slowly? Why?</p> | <p>WATCH a video (3:41): Getting to Know Grizzlies</p> <p>DISCUSS with a family member: Do you think bear hunting should become legal again? Why or why not?</p> | <p>WRITE a statement: In the Continue the Learning Journey section, engage in the first activity racing your family members. WRITE a comparison statement to compare your time with a family member's time.</p> | <p>WATCH a video (3:20): Red Panda-monium</p> <p>COMPLETE the 'Warming Up' activity to test how climate change can affect a habitat.</p> |



WEEK 1: FIFTH GRADE SUMMER LEARNING SCIENCE: STRUCTURE OF LIVING THINGS



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WHAT YOU WILL LEARN OR REVIEW:

All plants & animals have structures that help them survive.

Each structure has a specific function.

Animal structures may appear similar or different depending on where they live.

| COMPLETE THE activities IN ORDER | 1. LEARN BY WATCHING | 2. LEARN BY READING | 3. LEARN BY DOING | 4. CHECK YOUR LEARNING |
|--|---|--|--|--|
| DIGITAL LINK | <u>Structure of Living Things Generation Genius Video</u> | <u>Structure of Living Things Reading Material</u> | <u>Paper Plane Challenge</u> | <u>Structure of Living Things Quizizz Game</u> |



WEEK 1: FIFTH grade SUMMER LEARNING

SOCIAL SKILLS: IDENTIFYING EMOTIONS



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For an activity on identifying emotions, click [HERE](#).



WEEK 2: FIFTH GRADE SUMMER LEARNING

MATH: MULTIPLICATION



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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

#1:

[Double-Digit
Array Mult.
with Radars](#)



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:

[Build a Pool](#)





WEEK 2: FIFTH GRADE SUMMER LEARNING

READING: MEET SOME COOL PEOPLE...AUTHOR, DESIGNER, AND MORE!



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DIRECTIONS: Complete the reading and learning experience within one column each time you do an activity.

FIRST, LEARN BY READING

OPTION 1



Can you imagine yourself as a published *author*? Read about Lucy, the comic book kid, who started writing when she was 9.

READ: [Comic Book Kid](#)
(choose 490L or 550 L reading level)

OPTION 2



Lily Hevesh is a *domino artist*. Guess when she decided to work with dominoes? When she was 9! Read about her journey.

READ: [Domino Designer](#)
(choose 690L or 800 L reading level)

OPTION 3



Read about Jordan Reeves, a *young girl with a disability* who doesn't let it hold her back.

LISTEN to: [Nothing Can Stop Her](#) using Text-to-Speech
(look for this icon)  Text-to-Speech

OPTION 4



Re-read the article about Jordan Reeves. Pay close attention to the chart that describes what Jordan wants you to know.

RE-READ:
[Nothing Can Stop Her](#)
(choose on or lower level)

THEN —→ LEARN BY THINKING

FYI: Free access to *Scholastic News* expires June 30th.

THINK to yourself:
Lucy is proud of her writing. What is something you are proud of?

LEARN BY TALKING

WATCH a video (3:52):
[Domino Designer](#)
DISCUSS with a family member:
Which domino creation in the video was your favorite? What made it your favorite?

LEARN BY WRITING

WATCH a video (4:08):
[What's Good, Jordan Reeves?](#)
WRITE...interview questions that you would want to ask Jordan to learn about how she has overcome such obstacles.

LEARN BY DOING

WATCH a video (2:04):
[Dream It, Print It](#)
SKETCH:
Sketch out a design of what you would make on a 3-D printer.



WEEK 2: FIFTH GRADE SUMMER LEARNING SCIENCE: ADAPTATIONS & THE ENVIRONMENT



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WHAT YOU WILL LEARN OR REVIEW:

Animals adapt to their environment.

Animals adapt to protect themselves.

Adaptations also help animals obtain food.

| COMPLETE the activities IN ORDER | 1. LEARN BY WATCHING | 2. LEARN BY READING | 3. LEARN BY DOING | 4. CHECK YOUR LEARNING |
|---|--|---|--|---|
| DIGITAL LINK | <u>Adaptations Generation Genius Video</u> | <u>Adaptations Reading Material</u> | <u>Seed Grasping Challenge</u> | <u>Adaptations Quizizz Game</u> |



WEEK 2: FIFTH GRADE SUMMER LEARNING SOCIAL SKILLS: CALM EMOTIONS



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For an activity on mindful
deep breathing to
calm emotions, click [HERE](#).



WEEK 3: FIFTH GRADE SUMMER LEARNING

MATH: FRACTIONS



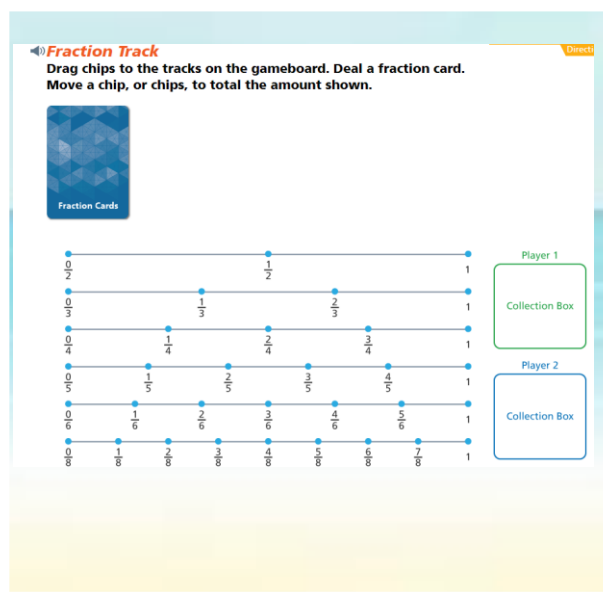
[BACK TO HOME PAGE](#)

DIRECTIONS:

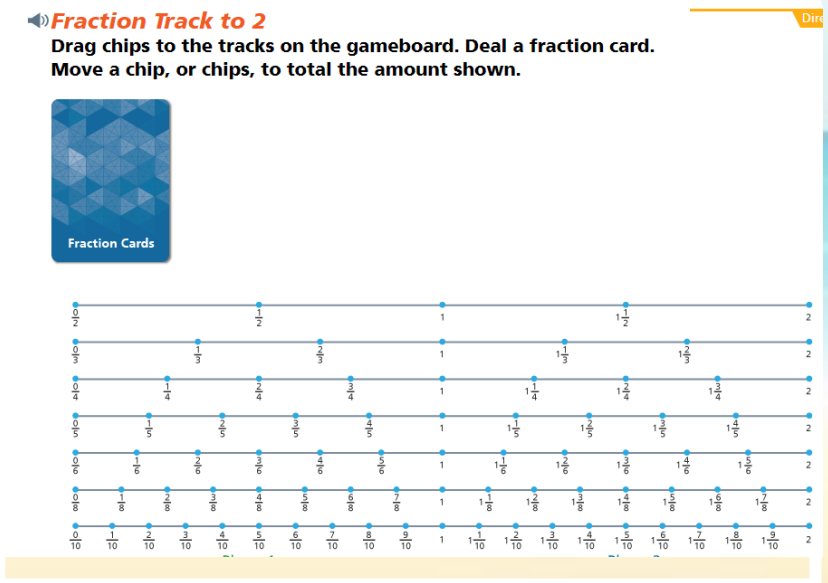
Click on the title to link to the Investigations activity.

In the Investigations, use the Directions tab to know how to complete the activity.

Investigation #1: Fraction Track



Investigation #2: Fraction Track to 2





WEEK 3: FIFTH GRADE SUMMER LEARNING

READING: FROM YO-YOS TO ROLLER COASTERS...FUN STUFF!



DIRECTIONS: Complete the reading and learning experience within one column each time you do an activity.

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OPTION 1



Read to learn about people from around the world who compete to see who can do the coolest *yo-yo* trick.

LISTEN to: [Yo-Yo Pros](#)
using Text-to-Speech

(look for this icon)  Text-to-Speech

FIRST,
LEARN
BY
READING

OPTION 2



Playing with *Legos* is a popular hobby of many children. Read about Veronica Watson who turned a Lego hobby into a job.

READ: [Lego Builder](#)
(choose 690L or 900 L reading level)

LEARN BY TALKING

WATCH a video (4:08):
[Veronica the LEGO Master](#)

DISCUSS with a family member:
What hobby do you have now that could be a job one day? What kind of job could you do?

OPTION 3



Read to learn how *simple machines*, such as pulleys, levers, and ramps, can be used to make crazy contraptions.

READ: [One Crazy Device](#)
(choose 650L or 830 L reading level)

LEARN BY WRITING

WATCH a video (2:56):
[Rube Goldberg Competition](#)

WRITE a letter to the kids in the video who created umbrella-opening machine. Tell them at least two details you thought were the best in the machine.

OPTION 4



Roller coasters need just the right amount of force and motion to give riders a fun experience! Read to learn all about it!

READ: [Built for Thrills!](#)
(choose 590L or 830 L reading level)

LEARN BY DOING

WATCH a video (2:56):
[Record Roller Coasters!](#)

HANDS-ON ACTIVITY:
Investigate forces and motion with [Marble Painting](#).
ALSO TRY the [Roller Coaster Engineer Game](#).

FYI: Free access to *Scholastic News* expires June 30th.

WATCH a video (1:24):
[Betty Gelleegos in Action](#)

THINK to yourself:
How much practice did it take for Betsy to learn these yo-yo tricks? Is there something you are that dedicated to learning?



WEEK 3: FIFTH GRADE SUMMER LEARNING

SCIENCE: BODY SYSTEMS



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WHAT YOU WILL LEARN OR REVIEW:

The human body is made up of multiple interacting systems.

We will learn about the circulatory, digestive, respiratory and muscular systems.

It takes ALL of your body systems working together to help living things survive.

| COMPLETE THE activities IN ORDER | 1. LEARN BY WATCHING | 2. LEARN BY READING | 3. LEARN BY DOING | 4. CHECK YOUR LEARNING |
|--|--|---|--|---|
| DIGITAL LINK | Human Body Systems Generation Genius Video | Human Body Systems Reading Material | Human Digestion System DIY | Human Body Systems Quizizz Game |



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



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For an activity on the benefits
of journaling on mental
health, click [HERE](#).



WEEK 4: FIFTH GRADE SUMMER LEARNING

MATH: DECIMALS



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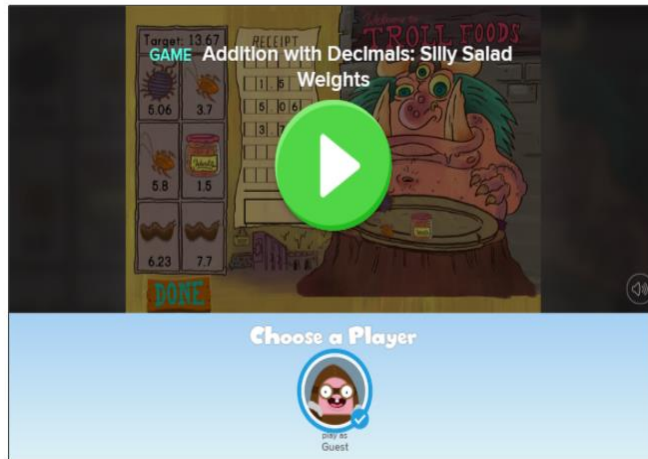
DIRECTIONS:

Click on the title to link to the activity.

Click on *Myself: I'm a Student*

Fill in your birthday then click *Next*

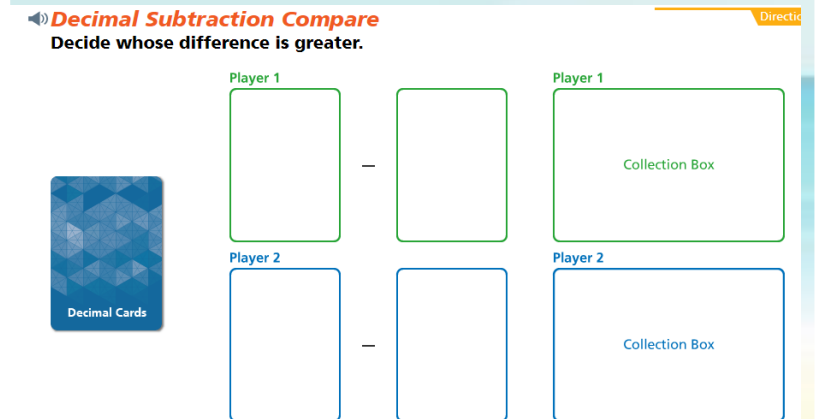
Investigation #1: Silly Salad Weights



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.

Investigation #2: Decimal Subtraction Compare





WEEK 4: FIFTH GRADE SUMMER LEARNING

READING: MAKING HISTORY FUN

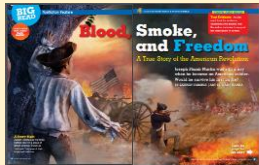


DIRECTIONS: Complete the reading and learning experience within one column each time you do an activity.

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**FIRST,
LEARN
BY
READING**

OPTION 1



Joseph Plumb Martin was still a boy when he became an American soldier. Would he survive his first battle?

[Choose the appropriate level:
2nd: 350L, 3rd: 570L, 4th/5th: 780L]

Divide the article into 3 parts.

READ the 1st part of
Blood, Smoke, and Freedom: A True Story of the American Revolution

THEN —→ LEARN BY THINKING

FYI: Free access to *Scholastic News* expires June 30th.

WATCH a video (0:00 – 7:10):
Virtual Field Trip to the Museum of the American Revolution

THINK to yourself:
What other objects do you hope Matthew Skic shows you from the museum?

OPTION 2



At first, war scared Joseph. But he got brave. He joined the army. Continue reading to find out more.

READ the 2nd part of
Blood, Smoke, and Freedom: A True Story of the American Revolution

LEARN BY TALKING

WATCH a video (7:10 – 13:18):
Virtual Field Trip to the Museum of the American Revolution

DISCUSS with someone:
How does Martin's experience on the battlefield help you understand more about the Revolutionary War?

OPTION 3



The American Revolution lasted for 8 long years. Finally, in 1783, the war ended. The British surrendered and America won the war. Read to find out how things turned out for Joseph.

READ the 3rd part of
Blood, Smoke, and Freedom: A True Story of the American Revolution

LEARN BY WRITING

WATCH a video (20:20 – 24:52):
Virtual Field Trip to the Museum of the American Revolution

WRITE a paragraph:
Would you have liked living in George Washington's time? Why or why not?

OPTION 4



Nathaniel Fox is an eleven-year-old boy who is fighting in a war. Read this short excerpt to learn the beginning of the story.

READ:
I Survived the American Revolution *excerpt*

LEARN BY DOING

WATCH a video (1:16):
I Survived the American Revolution 1776 Book Trailer

DO: Read a sample or check out I Survived: The American Revolution, 1776 from the St. Johns County Library.



WEEK 4: FIFTH grade SUMMER LEARNING

SCIENCE: WATER CYCLE



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WHAT YOU WILL LEARN OR REVIEW:

Water on Earth is millions of years old and is constantly being recycled.

Water vapor is constantly evaporating from the surface of the Earth.

Water vapor in the air condenses to form clouds.

Water falls back to earth and the cycle repeats.

| COMPLETE the activities IN ORDER | 1. LEARN BY WATCHING | 2. LEARN BY READING | 3. LEARN BY DOING | 4. CHECK YOUR LEARNING |
|---|--|---|--|---|
| DIGITAL LINK | <u>The Water Cycle Generation Genius Video</u> | <u>The Water Cycle Reading Material</u> | <u>Make Your Own Water Cycle</u> | <u>Water Cycle Quizizz Game</u> |



WEEK 4: FIFTH GRADE SUMMER LEARNING

SOCIAL SKILLS: EXPRESSING EMOTIONS



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For an activity on different ways to express emotions, click [HERE](#).



WEEK 5: FIFTH GRADE SUMMER LEARNING

MATH: ALGEBRA

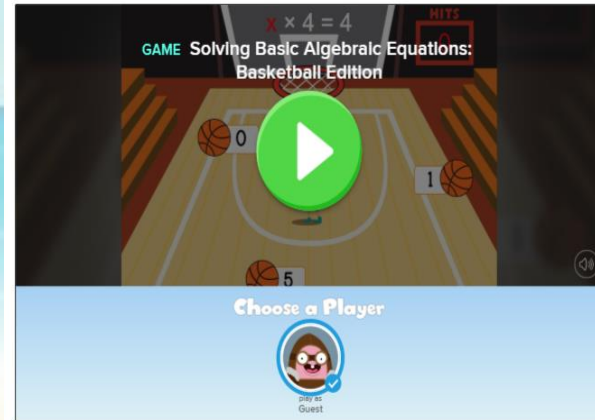


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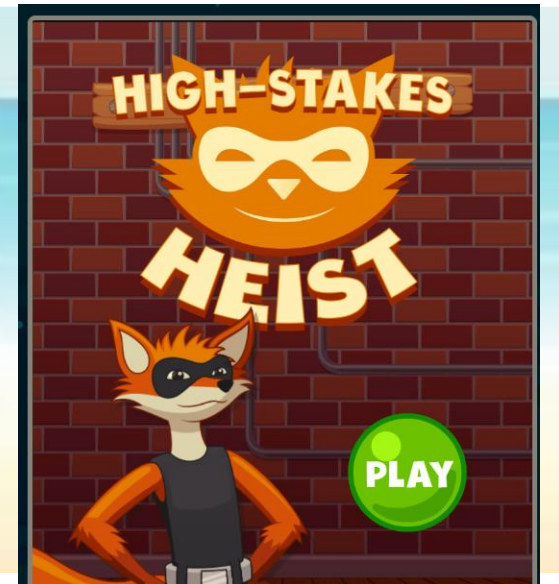
DIRECTIONS:

Click on the title to link to the activity.

Investigation #1: Basketball



Investigation #2: High-Stakes Heist





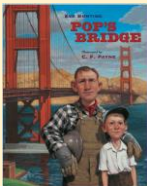
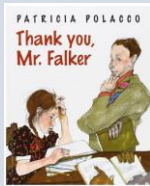
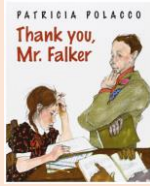
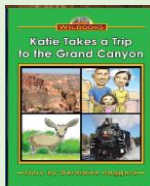
WEEK 5: FIFTH GRADE SUMMER LEARNING

READING: FACTS! FACTS! FACTS!



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DIRECTIONS: Complete the reading and learning experience within one column each time you do an activity.

| FIRST, LEARN BY READING | OPTION 1 | OPTION 2 | OPTION 3 | OPTION 4 |
|----------------------------------|--|---|---|--|
| |  <p>The <i>Golden Gate Bridge</i> was completed in 1937 and was considered an international marvel! Read to learn about this accomplishment through the eyes of a child.</p> <p>READ: Pop's Bridge</p> |  <p>Trisha is excited to start school and learn how to read. But learning to read doesn't come easily to her and other kids make fun of her. Read to see if you can relate to Trisha.</p> <p>LISTEN and VIEW this TRUE story: Thank You, Mr. Falker (STOP at 8:00 to finish the next day)</p> |  <p>Trisha has struggled to learn to read since kindergarten, and now she is in fifth grade still struggling. Enter Mr. Falker. Read to see what a difference he makes for Trisha!</p> <p>LISTEN and VIEW: Thank You, Mr. Falker (watch the entire story 16:38)</p> |  <p>Pop's Bridge was about The Golden Gate Bridge in California. Read to learn about another landmark out west, the <i>Grand Canyon</i>.</p> <p>READ: Katie Takes a Trip to the Grand Canyon</p> |
| THEN → | LEARN BY THINKING | LEARN BY TALKING | LEARN BY WRITING | LEARN BY DOING |
| | <p>THINK to yourself: What were you thinking about the situation with the puzzle piece as you read? Do you think the main character did the right thing?</p> | <p>DISCUSS with a family member: What is your first impression of Mr. Falker? What would you expect him to be like as a teacher? What makes you say that?</p> | <p>Click HERE to WRITE a letter to your favorite teacher. Make sure to tell him/her why you appreciated them as a teacher. (or write a letter on a piece of paper)</p> | <p>COMPLETE the Informational Text Student Tutorial: What's the Matter in the Galaxy</p> |



WEEK 5: FIFTH grade SUMMER LEARNING

SCIENCE: MAGNETS & STATIC ELECTRICITY



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WHAT YOU WILL LEARN OR REVIEW:

Forces can be applied at a distance through magnetism and static electricity.

The closer magnets are, the stronger the force.

Magnets can push or pull other magnets, depending on the poles.

Static electricity can push or pull things without touching them.

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 ONE time, because Generation Genius limits your access to 5 free views.

| COMPLETE THE ACTIVITIES IN ORDER | 1. LEARN BY WATCHING | 2. LEARN BY READING | 3. LEARN BY DOING | 4. CHECK YOUR LEARNING |
|---|--|---|---|---|
| CLICK THE LINK TO COMPLETE THE ACTIVITY | <u>Introduction to Sound Generation Genius Video</u> | <u>Introduction to Sound Reading Material</u> | <u>Dancing Sprinkles Activity</u> | <u>Sound Quizizz Game</u> |



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



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For an activity on developing
a growth mindset, click [HERE](#).



WEEK 6: FIFTH GRADE SUMMER LEARNING

MATH: GRAPHING



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DIRECTIONS:

Click on the title to link to the activity.

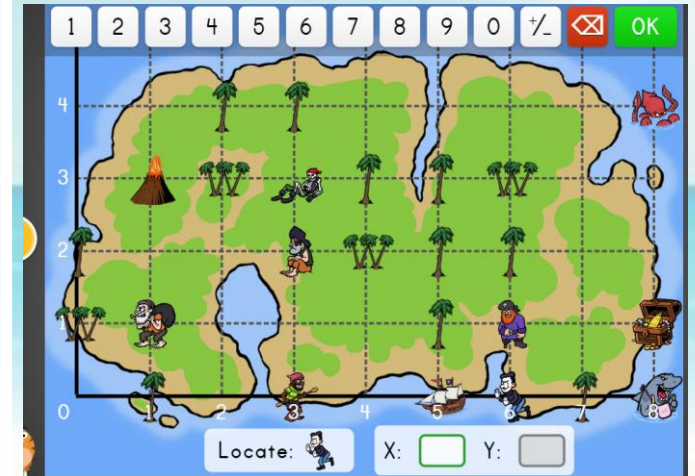
Investigation #1: [Graphing Points](#)



Investigation #3: [Rescue Mission](#)



Investigation #2: [Graphing on a Coordinate Plane](#)





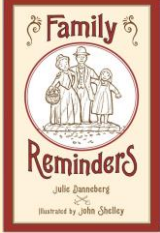
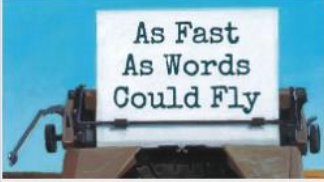
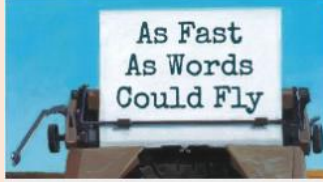
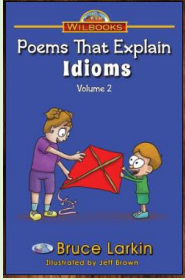
WEEK 6: FIFTH GRADE SUMMER LEARNING

READING: KID CHARACTERS IN FICTION



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DIRECTIONS: Complete the reading and learning experience within one column each time you do an activity.

| | OPTION 1 | OPTION 2 | OPTION 3 | OPTION 4 |
|---|---|---|--|---|
| <p>FIRST, LEARN BY READING</p> | <p></p> <p>The main character is a <i>ten-year old</i> whose life is about to change! Read the Prologue...and then continue reading this book between now and July 15th. (Access to this PDF will expire.)</p> <p>READ the Prologue of: Family Reminders</p> | <p></p> <p>The main character is a <i>14-year old</i> who is growing up in North Carolina during the Civil Rights Movement. He does a lot to help the adults in his world. Read to find out how.</p> <p>LISTEN and VIEW: As Fast As Words Can Fly (listen from 0:00 – 8:52)</p> | <p></p> <p>Mason, the <i>14-year-old</i> main character, was just fired from his typing job. Read to learn how he overcame this barrier!</p> <p>LISTEN and VIEW: As Fast As Words Can Fly (listen to the entire story: 16 minutes)</p> | <p></p> <p>Read these poems and look at the <i>kids</i> act out the meaning of each idiom!</p> <p>READ: Poems That Explain Idioms: Volume 2</p> |
| <p>THEN —→ LEARN BY THINKING</p> | <p>THINK to yourself: What do you think is going to happen in this child's life? What clues have been given so far?</p> | <p>LEARN BY TALKING</p> <p>DISCUSS with a family member: Based on what has happened so far in the story, why do you think Mason was fired? What do you think will happen next?</p> | <p>LEARN BY WRITING</p> <p>Check your own typing speed at TypingTest.com Then TYPE a letter to one of your friends from school.</p> | <p>LEARN BY DOING</p> <p>COMPLETE the Literature Student Tutorial: What's the Meaning of This?</p> |



WEEK 6: FIFTH GRADE SUMMER LEARNING

SCIENCE: ENERGY TRANSFER



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WHAT YOU WILL LEARN OR REVIEW:

Energy can be converted from one form to another.

Electricity can transfer energy from place to place.

Light, sound and heat also transfer energy.

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 ONE time, because Generation Genius limits your access to 5 free views.

| COMPLETE THE ACTIVITIES IN ORDER | 1. LEARN BY WATCHING | 2. LEARN BY READING | 3. LEARN BY DOING | 4. CHECK YOUR LEARNING |
|--|--|---|--|---|
| DIGITAL LINK | <u>Energy Transfer Generation Genius Video</u> | <u>Energy Transfer Reading Material</u> | <u>Create Your Own S'mores Maker</u> | <u>Energy Transfer Quizizz Game</u> |



WEEK 6: FIFTH GRADE SUMMER LEARNING

SOCIAL SKILLS: BECOMING YOUR OWN ROLE MODEL



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For an activity on becoming
your own role model, click
[HERE](#).



WITH QUESTIONS, FEEL FREE TO CONTACT:



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| CONTENT | TECHNOLOGY |
|---|--|
| <p>With questions or for support regarding the <u>content</u> of Summer Stretch, please contact Joyce Hunter.</p> | <p>If you encounter <u>technical difficulties</u> with district-provided devices or hotspots, please contact the TSS at your home school.</p> |
|     |  |
| <p><i>Joyce Hunter</i> Elementary Instructional Services Executive Secretary P: 904-547-7541 Joyce.Hunter@stjohns.k12.fl.us</p> | <p>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/</p> <p>NOTE: Make sure to leave a message and someone will get back with you to provide support.</p> |

