



Summer Learning 2017 – For 5th Graders

Dear Parents of 5th Graders,

At Freire, we believe that summer learning is very important to your students' futures. It helps to keep their academic skills sharp over the summer and it sets them up on the path for success for the upcoming school year. *This packet contains two required assignments that your student must complete upon starting at our school this year.* These assignments will be the first grades your child receives in Quarter 1 of their 5th grade year.

Assignment 1: English Language Arts-Summer Reading Book Maps

Your student's summer reading assignment is choice-based. Your child is required to read **2 books and complete a book map for each one (2 total book maps)**. You may use the attached book list as a guide. This list is leveled from the easiest level books to the hardest level books. It is best for children to read books that are not too hard. We use the "five finger rule" to help determine whether the book is too difficult. Please see the attached flyer for more information about this. Ultimately, we want your child reading books over the summer on their appropriate reading level, which is the best way to make them stronger readers. We also encourage students to read more books than the required amount. In this packet, you will find:

- The "Five Finger Rule" flyer and the list of suggested books
- 2 copies of the required book map. Your student needs to complete 1 map per book.

Assignment 2: Math-Summer Task

Your student's summer math assignment asks you to solve a complex problem in 3 ways: with numbers, with words, and with pictures. It will help students practice their problem-solving skills, as well as keep their math skills fresh over the summer.

- In this packet, the math problem is enclosed.
 - First, read the problem. Think about it, and plan how you will solve it.
 - Next, use the enclosed pages to solve the problem with numbers, then with words, and lastly with a drawing.
 - Finally, write one paragraph reflecting on your thinking on the lines titled "My Thinking While Solving This Problem".
- This problem will be graded by your math teacher on the first week of school.

In addition to solving this complex problem, don't forget to keep practicing your fluency with addition, subtraction, multiplication, and division. These will be very important for your success next school year.

We thank you for your partnership, and are excited to meet you at the start of the school year. Please reach out to any of us if you have concerns or questions about the assignment. Enjoy your summers!

Signed,

Mr. Chris Zagacki
Head of School

Mr. Kenny
5th Grade ELA
Services

Ms. Brigitte
5th Grade ELA

Ms. Katie
5th Grade Math

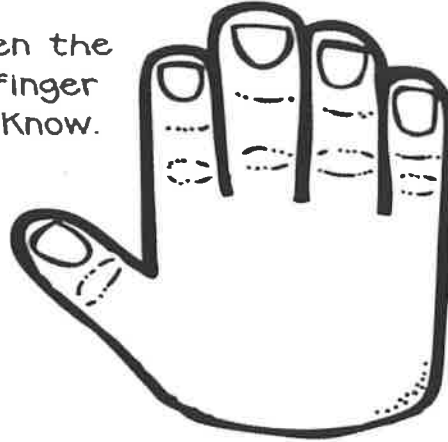
Mr. Steve
5th Grade Math

Ms. Erin
5th Grade Student

5 FINGER RULE

What To Do: Pick a book. Open the book to any page. Put one finger up for each word you don't know.

0-1	Too Easy
1-2	Perfect Choice
3-4	Give It A Try
5+	Too Hard



Leveled Book List



The following books are listed from easy to difficult by reading levels and can be found at www.amazon.com or Barnes and Noble. Many of these authors have other books as well that may not be on this list. Books that are “just right” for your child will be the ones on their level. If you don't know your child's level, you can use the five finger rule where a child opens to the center of the book and reads aloud that page. If they struggle with the meaning or pronunciation with five or more words then you should move down a level. They should continue this five finger rule until they read a page from a book with confidence.

For more books, check out these resources:

- <http://www.the-best-childrens-books.org/guided-reading-levels.html> where you can purchase new or used books
- <https://www.getepic.com/> (free website with free books on the computer)
- Take your list to your local Free Library where you can get a Philadelphia Free Library card. Your child can receive a free library card by showing one of the following: report card, working papers, school roster, school ID, or in-person parental identification.
- If you have questions or concerns about Summer Reading, please call the school and speak with Ms. Mindy: 267-670-7499 ext. 2912 or Ms. J: 267-670-7499 ext. 2913

Easier Books

Bear Shadow by Frank Asch
Camp Big Paw by Doug Cushman
Curious George and the Ice Cream by Margaret Rey
Days with Frog and Toad by Arnold Lobel
Don't Eat Too Much Turkey by Miriam Cohen
The Fox Series by Edward Marshall
Froggy Learns to Swim by Jonathan London
Funny Bones by Allan and Janet Ahlberg

Ghosts! By Alvin Schwartz
Green Eggs and Ham by Dr. Seuss
The Henry and Mudge Series by Cynthia Rylant
Mr Putter and Tabby Book Series by Cynthia Rylant
Jimmy Lee Did It by Pat Cummings
Little Bear Books by Else H. Minarik
The Teeny Tiny Woman by Barbara Seuling
There's an Alligator Under My Bed by Mercer Mayer

Alison's Puppy by Marion Dane Bauer
A Baby Sister for Frances by Lillian Hoban
Baseball Ballerina by Cathryn Cristaldi
The Best Way to Play by Bill Cosby
Bony-Legs by Joanna Cole
The Camp Knock Knock Mystery by Ann Douglas
The Case of the Cat's Meow by Crosby Bonsall
Clifford, the Big Red Dog by Norman Bridwell
The Commander Toad Series by Jane Yolen
Four on the Shore Three by the Sea by Edward Marshall
Ibis: A True Whale Story by John Himmelman
If you Give a Mouse a Cookie by Laura Numeroff
Madeline by Ludwig Bemelmans
The Magic Box by Barbara Brenner

Molly the Brave and Me by Jane O'Connor
The Nate the Great Series by Weinman M Sharmat
Ruby the Copycat by Peggy Rathman
Soccer Cousins by Jean Marzollo
Space Rock by Jon Buller
Treasure of the Lost Lagoon by Geoffrey Hayes
The Amelia Bedelia Series by Peggy Parish
Animal Tracks by Arthur Dorros
The Cam Jansen Series by David Adler
The Case of the Cool-Itch Kid by Patricia Reilly Giff
The Horrible Harry Series by Suzy Kline
The Marvin Redpost Series by Louis Sacher
The Pinky and Rex Series by James Howe
The Pee Wee Scouts Series by Judy Delton

Medium Books

The Arthur Series by Marc Brown
Beast and the Halloween Horror by Patricia Reilly Giff
Baseball Pals by Matt Christopher
The June B Jones Series by Barbara Park
Five True Dog Stories by Margaret Davidson
The Magic Treehouse Series by Mary Pope Osborne
Hoopstars; Go to the Hoop! By Dean Hughes
The Amber Brown Series by Paula Danziger
The Cloud Book by Tomie DePaola
The Enormous Crocodile by Roald Dahl
Julian, Dream Doctor by Ann Cameron
Flat Stanley by Jeff Brown
The Max Malone Series by Charlotte Herman
The Titanic by Judy Donnelly
Bugs by N Parker and R Wright
Chocolate Fever by Robert Smith
Class Clown by Johanna Hurwitz

I Wonder Why the Snakes Shed Their Skins by Amanda O'Neill
The Herbie Jones Series by Suzy Kline
Ramona the Brave by Beverly Cleary
A Pony for Keeps by Jeanne Betancourt
Dolphin Adventure by Wayne Grover
Dragon Quest by Jackie French Koller
The Encyclopedia Brown Series by Donald and Rose Sobol
The Magic School Bus Series by Joanna Cole and Bruce Degen
One Day in the Tropical Rain Forest by Jean Craighead George
Book of Black Heroes from A to Z by W Hudson and VW Wesley
Going for Gold! Eyewitness Readers
The Time Warp Trio Series by Jon Scieszka

Harder Books

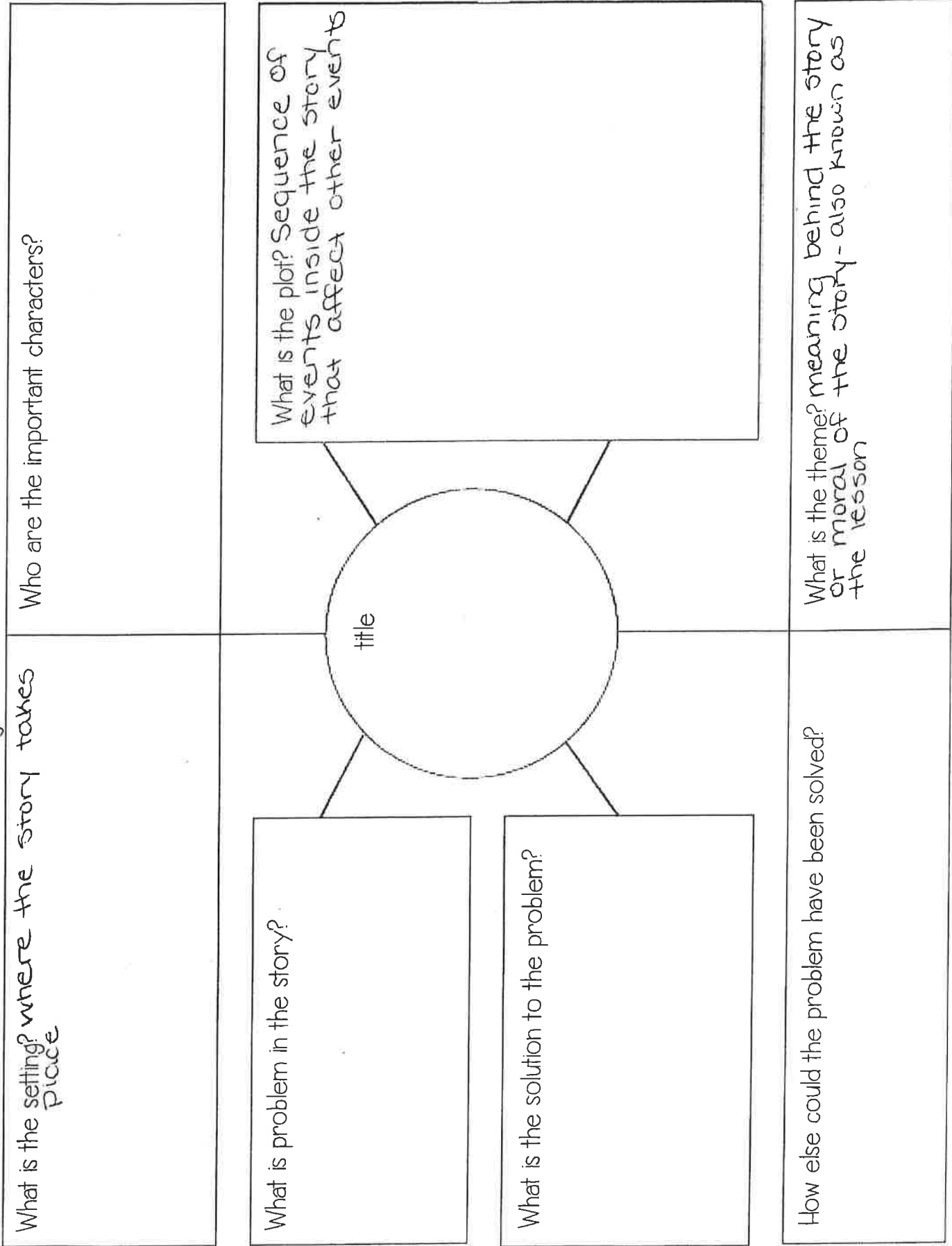
The Anatasia Book Series by Lois Lowry
Bunnicula by James Howe
The American Girls Book Series
Finding the Titanic by Robert D Ballard
The Little House on the Prairie Series by Laura Ingalls Wilder
Outside and Inside Sharks by Sandra Markle

Tales of a Fourth Grade Nothing by Judy Blume
Help! I'm Trapped in My Teacher's Body by Todd Strasser
James and the Giant Peach by Roald Dahl
There's a Boy in the Girls' Bathroom by Louis Sacher

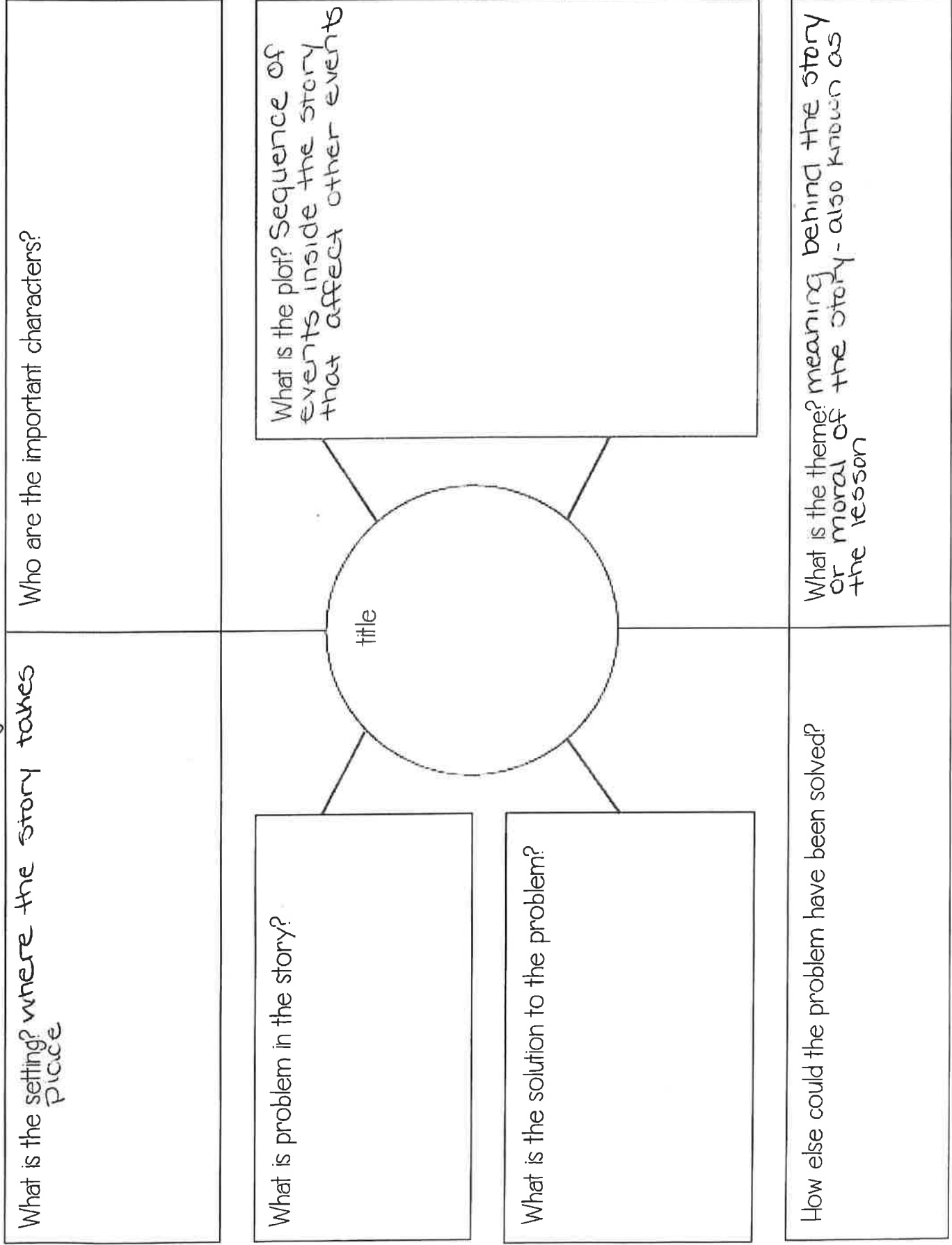
The True Story of the Three Little Pigs by Jon Scieszka
Babe the Gallant Pig by Dick King-Smith
A Book about Planet and Stars by Betty Polisar Reigot
Brendan the Navigator by Jean Fritz
The Celery Stalks at Midnight by James Howe
Dog Years by Sally Warner
Foul Play on the Sidelines by Emily Costello
How to Eat Fried Worms by Thomas Rockwell
The Indian in the Cupboard by Lynne Reid Banks
Mummies Made in Egypt by Aliki
No More Magic by Avi
The Story of Thomas Alva Edison, Inventor by Margaret Davidson
Strider by Beverly Cleary
Stuart Little by EB White
Weather Words and What They Mean by Gail Gibbons
The Baby-Sitter Burglaries by Carolyn Keene
Boys Against Girls by Phylis Reynolds Naylor
Eagle Song by Joseph Bruchac
Matilda by Roald Dahl

My Teacher Fried My Brains by Bruce Coville
Sideways Arithmetic from Wayside School by Louis Sachar
Samuel's Choice by Richard Berleth
The War With Grandpa by Robert Kimmel Smith
True Confessions by Janet Tashjian
Abel's Island by William Steig
A Ballad of the Civil War by Stolz
The Black Stallion by Walter Farley
Blubber by Judy Blume
But I'll be Back Again by Cynthia Rylant
Cracker Jackson by Betsy Byars
Harriet the Spy by Louise Fitzhugh
The Harry Potter Series by JK Rowling
Jackie and Me by Gutman
Joey Pigza Loses Control by Gantos
The Lion the Witch and the Wardrobe by CS Lewis
My Life as a Fifth-Grade Comedian by Levy
The Power of Un by Etchemendy
Souder by Armstrong
The Titanic by Kent
The Wish Giver by Bill Brittain

Name: _____ 5th grade Book Map #1



Name: _____ 5th grade Book Map #2





Freire

Charter Middle School

Student Name: _____

Summer 2017 5th grade Math Task

What is Fair?

Andrea, Mindy, Dawn, and I went on vacation together to New Hampshire. We all agree that it is only fair to share our expenses. The problem is we are having a very difficult time figuring out who owes whom money and how much. We need your help! Be as clear as possible because as you can see, it is all very confusing!

Facts of our vacation:

On Sunday, I put \$10 worth of gas in my car and traveled from Philadelphia to New Hampshire. On Sunday night, I met the three ladies at our hotel in New Hampshire. Andrea drove Mindy and Dawn from Philadelphia to New Hampshire in her car. Before the ladies left, Andrea spent \$15 on gas. We all paid for our own things while in New Hampshire. Before returning to Philadelphia on Tuesday, Andrea put \$9 worth of gas in her car. Then she put another \$9 worth of gas in her car once she returned to Philadelphia. Before I left to come home, I also had to put gas in my car. I spent \$12. Once I got back to Philadelphia, I filled up my gas tank again and spent another \$9. Mindy, Dawn and I all drove back to Philadelphia together in my car. So the question is, who owes whom money and why?

You will solve this problem three ways – (1) with numbers, (2) with words, and (3) and with a drawing.

Once you are finished solving the problem three ways, you will write a paragraph below reflecting on your thinking while solving this problem. Bring your teacher inside your head.

My Thinking While Solving this Problem

→ Turn Over

Student Name : _____

What is Fair?

Solve the problem with numbers

Student Name : _____

What is Fair?

Solve the problem with words

→ Turn Over

Student Name : _____

What is Fair?

Solve the problem with a drawing. Use pictures. Be creative!