

**PLEASE NOTE**-This summer assignment does not apply to students who may be retained, nor does it guarantee that your student will be promoted to the next grade. Retention letters will be mailed home to families with the last report card.



## Summer Learning 2017 – For Rising 6<sup>th</sup> Graders

Dear Family of ,

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 6<sup>th</sup> grade year.

### Assignment 1: English Language Arts-Summer Reading Book Maps (2)

Your student's summer reading assignment is to read **two books and complete 2 enclosed book maps**. The first book should be the sequel of the books we were reading this year. You should read either, *Peace, Locomotion* by Jacqueline Woodson or *The People of Sparks* by Jeanne DuPrau. (Please note if you are a new student then you can read *Locomotion* or *City of Ember*) The second book you need to read is your choice. Our records indicate that your child is reading on a level. Use the "Leveled Book List" to help choose a book on your reading level but you don't need to use this list. Ultimately, we want your child reading books over the summer on their appropriate reading level—this is the best way to make them stronger readers.

- In this packet, you will find the "Leveled Book List" which provides the list of book options on each reading level that your child can chose from.
- In this packet, you will also find 2 copies of the "Book Map" that your student needs to complete for two of the books that they read.

### 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 continued partnership. 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

Ms. Lauren  
6<sup>th</sup> Grade ELA

Ms. Shakeeta  
6<sup>th</sup> Grade ELA

Ms. Karen  
6<sup>th</sup> Grade Math



## Leveled Book List

The following books are listed from easy to difficult by reading levels and can be found at [www.amazon.com](http://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. Remember; don’t restrict your child’s reading material to only books. Provide the chance to read other types of materials (magazines, comics, newspapers, atlases, recipes, game instructions, etc.). This will allow them to discover several reading materials of interest.

### **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

### **Level J**

*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

### **Level K**

*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

## Level L

*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

## Level M

*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

## Level N

*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

## Level O

*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

## Level P

*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

## Level Q

*The Anastasia Book Series* by Lois Lowry  
*Bunnacula* 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

## Level R

*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

## Level S

*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

## Level T

*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

## Level U

*Baseball in April and Other Stories* by Gary Soto  
*The BFG* by Roald Dahl  
*Bridge to Terabithia* by Katherine Patterson  
*The Cat Ate my Gymsuit* by Paula Danziger  
*Julie of the Wolves Series* by Jean Craighead George  
*Number the Stars* by Lois Lowry  
*The Real Thief* by William Steig

## Level V

*Anne Frank* by Epstein  
*Anne of Green Gables* by EL Montgomery  
*The Boy Who Saved Baseball* by Ritter  
*Esperanza Rising* by Ryan  
*The Fighting Ground* by Avi  
*Holes* by Louis Sacher  
*Rascal* by Sterling North  
*A Pocketful of Seeds* by Marilyn Sachs

*Mummies Made in Egypt* by Aliko  
*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

*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

*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  
*Sounder* by Armstrong  
*The Titanic* by Kent  
*The Wish Giver* by Bill Brittain

*Wringer* by Jerry Spinelli  
*The Secret Garden* by Frances H Burnett  
*Summer of the Swans* by Betsy Byars  
*The View from Saturday* by EL Konigsburg  
*Tuck Everlasting* by Natalia Babbitt  
*The Winter Room* by Gary Paulsen  
*The Egypt Game* by Snyder  
*Ella Enchanted* by Levine

*An Island Far From Home* by John Donahue  
*Brain* by Douglas Mathers  
*The Biggest Klutz in the Fifth Grade* by Bill Wallace  
*Island of the Blue Dolphins* by Scott O'Dell  
*Dogsong* by Gary Paulsen  
*Dragonwings* by Laurence Yep

## **Level W**

*The Black Pearl* by Scott O'Dell  
*Dacey's Song* by Cynthia Voigt  
*Dragon's Gate* by Laurence Yep  
*A Blue Eyed Daisy* by Cynthia Rylant  
*Kiss the Dust* by Elizabeth Laird  
*Maniac Magee* by Jerry Spinelli  
*Missing May* by Cynthia Rylant

*Mr. Lincoln's Drummer* by G Clifton Wisler  
*The Phantom Tollbooth* by Norton Juster  
*Phoenix Rising* by Karen Hesse  
*Roll of Thunder Hear My Cry* by Mildred Taylor  
*Tiger Eyes* by Judy Blume  
*Winterdance* by Gary Paulsen

## **Level X**

*Call it Courage* by Armstrong Sperry  
*The Devil's Arithmetic* by Jane Yolen  
*A Girl Named Disaster* by Nancy Farmer  
*MC Higgins the Great* by Virginia Hamilton  
*Out of the Dust* by Karen Hesse

*Where the Red Fern Grows* by Wilson Rawls  
*The Yearling* by Marjorie Kinnan Rawlings  
*Bully for You, Teddy Roosevelt!* By Jean Fritz  
*Definitely Cool* by Brenda Wilkinson  
*Sarah Bishop* by Scott O'Dell

## **Level Y**

*Call of the Wild* by Jack London  
*The Diary of Anne Frank* by Anne Frank  
*The Giver* by Lois Lowry  
*Jackaroo* by Cynthia Voigt  
*Jesse* by Gary Soto

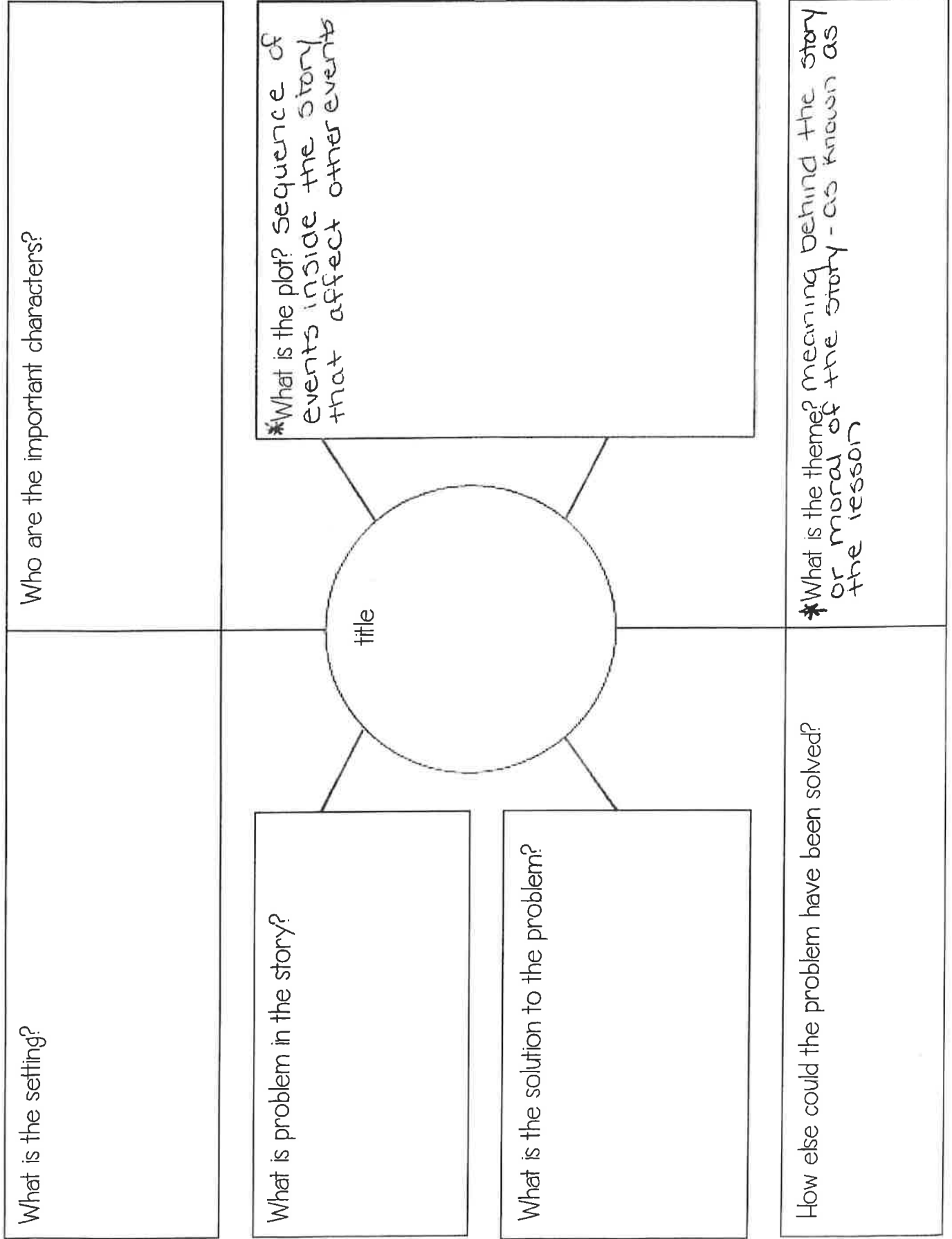
*My Brother Sam is Dead* by James and Christopher Collier  
*The Pushcart War* by Jean Merrill  
*Where the Lillies Bloom* by Vera and Bill Cleavers  
*The Cirque de Freak Series*

## **Level Z**

*Across Five Aprils* by Irene Hunt  
*The Adventures of Huckleberry Finn* by Mark Twain  
*After the Rain* by Norma Fox Mazer  
*A Day No Pigs Would Die* by Sylvia Peck  
*Flowers for Algernon* by Daniel Keyes  
*The Golden Compass* by Phillip Pullman  
*Good Night, Mr. Tom* by Michelle Magorian  
*The Hobbit* by JRR Tolkien

*To Kill a Mockingbird* by Harper Lee  
*The Hunger Games* by Suzanne Collins  
*The Shadow Children Series* by Margaret Peterson Haddix  
*The Hazelwood High Series* by Sharon Draper  
*Ms. Peregrine's Home for Peculiar Children* by Ransom Riggs  
*Fever 1793* by Laurie Halse Anderson

Name: \_\_\_\_\_ 6<sup>th</sup> Grade Book Map #1



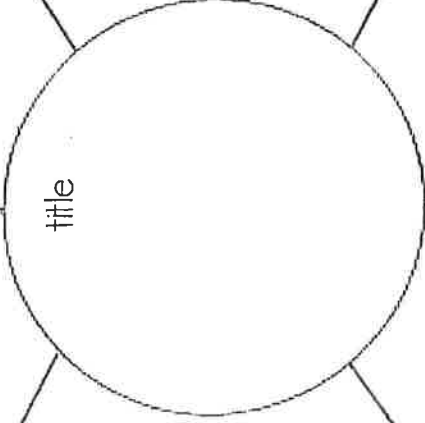
Name: \_\_\_\_\_ 6<sup>th</sup> Grade Book Map #2

What is the setting?  
Who are the important characters?

What is problem in the story?

What is the solution to the problem?

\*What is the plot? Sequence of events inside the story that affect other events



How else could the problem have been solved?

\*What is the theme? meaning behind the story or moral of the story - as known as the lesson



# Freire

## Charter Middle School

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Student Name: \_\_\_\_\_

Summer 2017 6<sup>th</sup> grade Math Task

### My Throat is Breathing Fire!

Did you know that the bacteria that make you sick can grow and grow really fast? It's true.

When a streptococcus bacteria, the bacteria that causes strep throat, enters your body, it weighs about 0.014 pounds. Every hour, it grows 10 times larger.

Use this information to solve each part of the problem, using numbers, words, and pictures. Then, explain your thinking in words so your teacher can understand your thought process. Be sure to use complete sentences.

Part A: How much would the bacteria weigh after 1 hour? How much would it weigh after 2 hours?



Part B: How many hours would it take for the bacteria to weigh 14 pounds?

Part C: The bacillus bacteria is  $\frac{1}{10}$  the size of the streptococcus bacteria, but still grows 10 times larger each hour. How long would it take the bacillus bacteria to reach 14 pounds?

