

Dear Walden Families,

We hope that you and your children are looking forward to a special experience in the coming year. We are honored that you are choosing the Bay Farm Walden community for your children's education at such an important time in their lives. Much thought has been put into how we can make the year one full of special memories and great learning for everyone.

Summer work will have a few components, the general overview can be found below, but more detailed instructions can be found on the following pages.

1) Reading and writing: see attached parameters

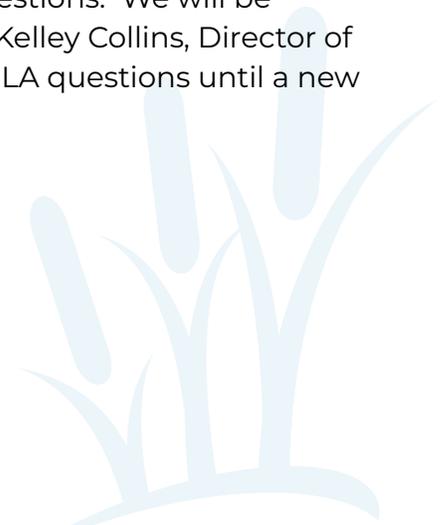
- Required community read(s)
Incoming 4th years: *A Long Walk to Water* by Linda Sue Park
Incoming 5th and 6th years: *The Boy Who Harnessed the Wind* by William Kamkwamba **AND** *A Long Walk to Water* by Linda Sue Park.
*If you have already read *A Long Walk to Water* and want a challenge, you may read *Wild Life: Dispatches from a Childhood of Baboons and Button-Downs* by Keena Roberts instead but be prepared to discuss *A Long Walk to Water* too.
- Book of choice (challenging book of your choice and small project from attached list)

2) Math project: See requirements below

The assignments are designed to be fun, but also to maintain skills learned during the previous school year. Many families ask us for additional work over the summer, if you are interested, we recommend, though in no way require, the *Summer Bridge Activities* workbooks for additional review or practice. All finished work should be turned in on Wednesday, September 7, 2022.

Please don't hesitate to contact us should you have any questions. We will be checking our emails periodically throughout the summer. Kelley Collins, Director of Education, (kelleyc@bfarm.org) is available to answer any ELA questions until a new humanities teacher gets settled.

Have a happy and healthy summer!



Assigned Reading Summer 2022
Kelley Collins

The cultural unit for the 2022-2023 school year is *Exploring Place: The five themes of geography, maps, and regions of the United States*.

To start our year with a common experience, we all will read ***A Long Walk to Water* by Linda Sue Park** and the **5th and 6th years will also read *The Boy Who Harnessed the Wind* by William Kamkwamba**. Geography plays an important role in the development of these stories and after reading the book(s), you will be asked to write a paper(s) focusing on the following:

- 1) Paragraph 1: Why was geography important in this book?
- 2) Paragraphs 2-4: Determine three specific examples of how geography played a role in this novel. Write a paragraph detailing each example.
- 3) Paragraph 5: How would this book be different if the place had been changed?
- 4) In addition to the paper, please bring two discussion questions about the book with you on the first full day of class.

In addition to reading ***A Long Walk to Water (all)*** and ***The Boy Who Harnessed the Wind (for incoming 5th and 6th graders)***, you need to read at least one additional book that is challenging for you. This book is a book of your choice, but please choose a book that stretches you in some way. After you finish your book, pick **ONE** of the following activities to complete:

<p>Create a comic strip retelling the story in your own words. Be sure to include all of the important characters, exciting events, conflicts, and resolution.</p>	<p>Create four character trading cards. Cards may be completed digitally or using any other method such as paper or cardstock. Each card must include the character's name, an image, and at least five characteristics for that character.</p>	<p>Write a diary entry from the point of view of one of the main characters. It can be written before, during, or after the book's events. The character's thoughts and feelings are very important in a diary.</p>
<p>Create a timeline of events from your novel. Include important dates, character introductions, conflicts and resolution, and images/pictures to represent each event.</p>	<p>Write a review of the novel. Provide a brief synopsis by including information about the characters, setting, and problem/conflict the characters faced. Don't give away the ending! Be sure to tell about your favorite part of the novel, make a connection, and make a recommendation.</p>	<p>Create a new book jacket for the novel. This can be created digitally or on paper. The front cover should include the title, author, and an eye catching image. The back cover should include a summary about the novel (in your own words).</p>

Elementary II Summer Math Project

Developers are in negotiations to develop a new theme park right here in our hometown! Before construction on the project can begin, developers want to see a design plan for this new theme park. The developers have asked local kids to submit their ideas for how this park should look.

Your job is to create the theme park of your dreams with the hope that your design will be picked for the new park! Your park must include rides, such as roller-coasters, water rides, and merry-go-rounds. You also must have concession stands, serving your favorite park food. This may include cotton candy, hot dogs, and fried dough! And don't forget to add some fun carnival games and gift shops!

Listed below are the parameters for each grade level and their theme park project. Please use grid paper to create your map and a separate sheet of paper for any calculations or additional work that needs to be done.

4th Grade:

Theme Park Requirements:

- Your park must be rectangular with dimensions 400 yards X 300 yards.
- Your park must contain at least **5** rides. These rides must appeal to families of all ages, so you need fast rides as well as "kiddie" rides.
- Your park must have at least one information booth and one restroom.
- You must have at least one concession stand and one eating area.

Project Requirements:

- You must provide a colored map of your theme park on grid paper with a key.
- You must give the **perimeter** for at least **3** of your rides, concession stands, eating area, games, information booths, etc.
- You must **identify and label** at least **15** shapes used in your map.

5th Grade:

Theme Park Requirements:

- Your park must be rectangular with dimensions of 400 yards X 300 yards.
- Your park must contain at least **5** rides. These rides must appeal to families of all ages, so you need fast rides as well as "kiddie" rides.
- Your park must have at least one information booth and one restroom.
- Your park must have at least **3** games or gift shops
- You must have at least one concession stand and one eating area.

Project Requirements:

- You must provide a colored map of your theme park on grid paper with a key.
- You must give the **area and perimeter** for at least **3** of your rides, concession stands, eating area, games, information booths, etc.
- You must **identify and label** at least **20** shapes used in your map.

6th Grade:

Theme Park Requirements:

- Your park must be rectangular with dimensions 400 yards X 300 yards.
- Your park must contain at least **8** rides. These rides must appeal to families of all ages, so you need fast rides as well as “kiddie” rides.
- Your park must have at least one information booth and one restroom.
- Your park must have at least **5** games or gift shops
- You must have at least one concession stand and one eating area.

Project Requirements:

- You must provide a colored map of your theme park on grid paper with a key.
- You must give the **area and perimeter** for at least **5** of your rides, concession stands, eating area, games, information booths, etc.
- You must **identify and label** at least **30** shapes and angles used in your map.

