

Summer Study Guide

Incoming 4th Grade – Summer 2023

Our Summer Study Guide contains suggestions for fun and painless ways to bring a little “school” into your summer and to prepare for Fourth Grade. Throughout the summer, try recalling our PYP Learner Profile Attributes as you further explore ideas and concepts.

Remember you are **KNOWLEDGEABLE** and **REFLECTIVE!**

Following each section, you will find a couple of websites that offer further review games. At the back of the guide you will find a Recommended Summer Reading List. Please also take a look at additional reading lists under the “Library” tab on our BCA website!

Language

Read for at least thirty minutes every day from a chapter book. Try to choose a variety of genres throughout the summer.

- Find a series that interests you and read aloud with a parent or sibling. When finished with the series or even the first book, interview each other. Ask about the main ideas, events, and thoughts you have about the characters and book.
- Start a running word list of new vocabulary. Each time you encounter a new vocabulary word, write it down and put your dictionary skills to use by looking up each word. Challenge yourself by using each new word in a sentence.
- Learn about an author. Pick one of your favorite authors and do further research by reading online articles about your author. Determine how he or she decided that writing a book was what he or she wanted to do.
- Write an alternate ending for your favorite chapter book. Be sure to draft, review, edit, and publish a final copy. You may even want to utilize your creativity and illustrate your chapter.
- Write a letter to a pen pal detailing information about your summer. See how many times you and your pen pal can write back and forth to one another!
- Finish Wordly Wise lessons 19 and 20
- www.internet4classrooms.com/skills-4th-langbuilders.htm
- www.resources.wordlywise3000.com/games/

Math

A good way to review the math concepts taught this year is to have children apply them to their daily lives. You can also pick up a math workbook from any bookstore, or online, that reviews much of what we focused on this school year.

- Make foods such as parfaits, sandwiches, or pizzas and practice your fraction knowledge! For example, if a pizza was cut into 12 equal pieces, and 4 of them were eaten, what fraction of the pizza is left.
- Take a poll of your family. Ask your family members a question and then create a graph showing the data you collected. Be sure to label all components of your graph. After, explain your findings to your family.
- Play a card game. Remove all face cards from a deck of cards. Take turns flipping one card over at a time. Each time a new card is flipped, multiply that card by the previous card. The winner of each round collects the cards and the first person with all the cards wins.
- When visiting a museum, zoo, or other location with a map, see if you can determine the total distance you will walk to visit everything you want to see.



- www.pbskids.org
- [Math Games | Math Playground | Fun for Kids](#)

Unit of Inquiry

There are several way children can connect what they learned in their units of inquiry to their own lives. Here are ideas for activities related to the units we covered this year.

- Peace and conflict: Write a summer-themed story that contains a character who experiences either internal or external conflict. Describe how the character resolved this conflict using methods learned in class.
- Heroes: Write down a list of attributes that you think are important for heroes to have. Then, become that hero! Find ways around your home to become the hero that your family needs at that moment.
- Marketing: find an advertisement that you find interesting. Consider who the target market is for that advertisement. Then, recreate the advertisement with a different target market in mind. How do the two advertisements compare?
- World Geography: While traveling make sure to identify the places you visit on a map. Have the students journal about their travels.
- Journeys: Call friends or family and interview three more people about journeys they have been on. Create a chart or Venn diagram and record the challenges and changes they experienced on these journeys.
- Plants: Conduct your own plant experiment! Start by asking a question such as, “Will plants grow taller in natural light or artificial light?” Then, write a hypothesis, “I think the ___ plant will grow taller because ____.” Record the results of your experiment and share your findings with your family.

Recommended Summer Reading List



The Lion, the Witch and the Wardrobe by C. S. Lewis

Blubber by Judy Blume

Freckle Juice by Judy Blume

Fudge series by Judy Blume

Bud, Not Buddy by Christopher Paul Curtis

Shiloh, by Phyllis Reynolds Naylor

Mrs. Frisby and the Rats of NIMH by Robert. C. O'Brien

The Hundred Dresses by Eleanor Estes

Souder by William H. Armstrong

- ***Percy Jackson*** series by Rick Riordan Description: In the story, Percy Jackson is portrayed as a demigod, the son of the mortal Sally Jackson and the Greek god Poseidon. He has ADHD and

dyslexia, allegedly because he is hardwired to read Ancient Greek and has inborn "battlefield reflexes".

- ***Wings of Fire Series*** by Tui T. Sutherland **Description:** Wings of Fire has been extensively noted for its thematic undertakings. It is written as an anti-war series, and the protagonists usually put an end to major conflicts, such as wars and unfairness between tribes, by pacifist means and while trying to keep as many dragons from dying as possible.
- ***Wonder*** by R. J. Palacio **Description:** August Pullman was born with a facial difference that, up until now, has prevented him from going to a mainstream school. The story begins from Auggie's point of view, but soon switches to include his classmates, his sister, her boyfriend, and others. These perspectives converge in a portrait of one community's struggle with empathy, compassion, and acceptance.
- ***Island of the Blue Dolphins*** by Scott O'Dell **Description:** A girl named Karana, who is stranded alone for years on an island off the California coast. It is based on the true story of Juana Maria, a Nicoleño Native American left alone for 18 years on San Nicolas Island during the 19th century.
- ***Sideways Stories from Wayside School*** by Louis Sachar **Description:** The story takes place in the fictional Wayside School, a school that was meant to be built one story tall with thirty classrooms all in a row but was instead built thirty stories tall with a single classroom on each floor, save for the nonexistent nineteenth story. The book is primarily set in Mrs. Jewls' class, which is located on the thirtieth story of Wayside School, and each chapter focuses on a different student or teacher at the school.
- ***Roald Dahl Books*** (any would be good!)
 - ***Matilda***. **Description:** Matilda is the titular character and the protagonist of Roald Dahl's Matilda. Unlike her other family members, who are selfish and dull, Matilda is a precocious child with a love of books and a high aptitude for mathematics. Unfulfilled and neglected by her family, Matilda often comes up with pranks to "punish" her parents.

- ***Charlie and the Chocolate Factory***. Description: The story features the adventures of young Charlie Bucket inside the chocolate factory of an eccentric chocolatier Willy Wonka.
- ***BFG***. Description: A friendly 24-foot-tall giant who has superhuman hearing and immense speed. His primary occupation is the collection and distribution of good dreams to children.
- ***Holes*** by Louis Sachar Description: The book centers on Stanley Yelnats, who is sent to Camp Green Lake, a correctional boot camp in a desert in Texas, after being falsely accused of theft. The plot explores the history of the area and how the actions of several characters in the past have affected Stanley's life in the present.
- ***Because of Winn-Dixie*** by Kate DiCamillo Description: A 10-year-old girl named India Opal Buloni has just moved to a trailer park in the small town of Naomi, Florida, with her father, who is known as The Preacher because he preaches at the local church.
- ***Eragon*** by Christopher Paolini Description: Eragon is a fifteen-year-old boy who has lived with his uncle Garrow and cousin Roran on a farm near the village of Carvahall, left by his mother 15 years before. While hunting, he sees a large explosion and finds a blue dragon egg in the rubble.
- ***Bridge to Terabithia*** by Katherine Paterson Description: Jess Aarons has been practicing all summer so he can be the fastest runner in the fifth grade. And he almost is, until the new girl in school, Leslie Burke, outpaces him. The two become fast friends and spend most days in the woods behind Leslie's house, where they invent an enchanted land called Terabithia.

We hope you enjoy these ideas. Enjoy your summer!

Sincerely,

Mrs. Malhotra, Mrs. Chanduri, Mrs. Price, Ms. Olson, Ms. Roppo, Ms. Wehe, and Ms. Knutowski.