



Bellevue Children's Academy Willows Preparatory School



Summer Study Guide Incoming 5th Grade – Summer 2022

We recommend that children reinforce what they learned during the school year by engaging in learning activities over the summer. Our Summer Study Guide contains suggestions for fun and painless ways to bring a little “school” into your child’s summer and prepare him or her for fifth grade. At the back of this guide, you will find a Recommended Summer Reading List. Please also look at additional reading lists under the “Library” tab on our BCA website!

Math Facts

All students can benefit from repeated practice of two-digit subtraction and addition, along with multiplication and division, to improve speed and accuracy. A great way to accomplish this is by using their old timing sheets, flashcards, card games, or online practice games.

Language

Please encourage your child to read at least thirty minutes daily this summer. Take him or her to the library or bookstore to choose both fiction and nonfiction books to read for enjoyment or find books online. This helps children become better at selecting books they are truly interested in and expands their reading interest, general knowledge, and vocabulary. Encourage your child to create their own log of unknown words that they can look up in the dictionary to define and illustrate. This will provide additional vocabulary learning and practice using reference materials.

Immerse yourself in stories this summer through the King County Library System. There you will find something to checkout or even download and read for free. Whether you want comics, audiobooks, magazines, or chapter books, you can find something. Visit the King County Library website to learn about summer reading programs at: <https://kcls.org>.

Ask your child to read the daily newspaper or articles from news magazines in print or online. Reading newspapers and magazines also provides you with the opportunity to communicate your beliefs and values regarding current world events. Children’s news sources are also a great option.

Encourage writing by having your child keep a journal or scrapbook over the summer. They can document the various activities they have participated in throughout the summer months, whether it was travel to a new country or spending time locally with friends and family. Your child may choose to include pictures, drawings, maps, or other artifacts they collect throughout this time, granting a fun way to remember the summer! Giving them fun and interesting writing prompts will encourage them to write stories, poetry, or comics. The website Journal Buddies offers some fun ideas:

https://www.journalbuddies.com/journal_prompts_journal_topics/4th-grade-writing-prompts/

and Your Dictionary offers more prompts:

<https://education.yourdictionary.com/for-teachers/activities-lesson-plans/100-creative-4th-grade-writing-prompts.html>

Math

A good way to review the math concepts taught this year is to have your child apply them to their daily lives. You can also order or pick up a math workbook from any bookstore that reviews much of what we focused on this school year. We recommend selecting a fifth-grade workbook so that it aligns with our expectations.

Students should review the major concepts we covered this year: fractions, decimals, percent, averages, rate, and geometry such as angle measurements for triangles and quadrilaterals. Particularly, students can review their math book and math notes to reinforce the methods taught to keep them fresh in their minds. Students should be comfortable with multiplying and dividing multi-digit whole and decimal numbers.

For those who would like a challenge, we recommend *Algebra Success in 20 Minutes a Day*. This book is an excellent, orderly introduction to Algebra, starting with a wonderful review of integers.

Math Websites to Explore:

<https://learnzillion.com>

<https://singaporemathsource.com/make-summer-practice-fun-with-games/>

<http://mathstory.com/multimediapage/multimediapage.html>

<https://www.mathisfun.com>

<http://www.adaptedmind.com>

<http://interactivesites.weebly.com>

<http://emccss.everydaymathonline.com>

<http://multiplication.com>

<http://www.coolmath4kids.com>

<http://mathgym.com.au>

<http://www.ixl.com>



Units of Inquiry

Diving into science topics that students enjoy, either by experimenting at home, taking hikes outdoors, or participating in organized group activities, helps to peak their interests as they make new discoveries. The Pacific Science Center has always been a good place to visit during the summer if it is open, and there have been summer camps/activities on Bainbridge Island at Camp IslandWood (www.islandwood.org) as well as the University of Washington (www.summeryouth.washington.edu/syp/otherUW.asp). Please check their websites to see whether they will be operating this summer.

We hope you enjoy these ideas. Have a wonderful summer!

Sincerely,

Ms. Jap, Ms. Lee, Mr. Lowe, Ms. Mallet, Mrs. Quick, and Mrs. Quinn

Fourth Grade Recommended Summer Reading List

Adventure

- *Hatchet* by Gary Paulsen
- *Holes* by Louis Sachar
- *My Side of the Mountain* by Joan Aiken
- *The Wreckers* by Iain Lawrence



Animals

- *Black Stallion* by Walter Farley
- *National Velvet* by Enid Bagnold
- *Redwall* by Brian Jacques
- *Silverwing* by Kenneth Oppel
- *Warriors* by Erin Hunter

Fantasy and Science Fiction

- *Castle in the Attic* by Elizabeth Winthrop
- *City of Ember* by Jeanne Duprau
- *Dragon Rider* by Cornelia Funke
- *Dragonspell* by Donita K. Paul
- *Dealing with Dragons* by Patricia Wrede
- *The Giver* by Lois Lowry
- *The Lightning Thief* by Rick Riordan
- *So You Want to be a Wizard* by Diane Duane
- *The White Mountains* by John Christopher
- *A Wrinkle in Time* by Madeleine L'Engle

Historical Fiction

- *The Night Journey* by Kathryn Laskey
- *Sign of the Beaver* by Elizabeth Speare

Humor

- *Hoot* by Carl Hiaasen
- *There's a Boy in the Girl's Bathroom* by Louis Sachar
- *A Year Down Yonder* by Richard Peck