

Fifth Grade Summer Information

Have a fun summer and remember
to exercise your brain!



READING

We encourage you to read books you enjoy during the summer. Near the end of summer read *Wonder* by R.J. Palacio. You should read this book carefully because you will test on it during the first week of school. Unlike many books that focus on the experience of one main character, this book shifts to show many points of view. You may want to write one or two sentences summarizing each chapter as you read, telling who narrated it and what happened. Then you can review your notes right before school starts. Attached is a summer reading list with suggestions for fun summer reads for students entering fifth grade.

MATH

This past year has been very productive and the students have learned a great deal. In order to maintain the new skills and concepts covered, practicing over the summer months is essential. We have researched and organized a list of fun and engaging websites that your student may find engaging. Although we have given a short blurb for each website, you should visit each site to see what we think is important in order to maintain skill level over the summer.

People of all ages love to play games that are fun and motivating. Games give students opportunities to explore fundamental number concepts, such as counting sequences, one-to-one correspondence and computational strategies. Games that are mathematically challenging can also encourage students to explore place value, patterns, and other important mathematical concepts. They give the students the opportunity to deepen their mathematical reasoning and understanding. They can vary and be more or less challenging as the student needs them to be. This creates an atmosphere of less frustration and more confidence. You can find the list on the next page.

IN THE KNOW

ORIENTATION

Friday, August 21, 2020 1-2:30pm
Parents and students should plan to attend. Students should bring all of their books and supplies, boldly labeled. Students will have an opportunity to set up lockers and get organized for Monday.

SUMMER READING

Summer reading requirement and suggestions are included. **Every student is required to read *Wonder* by R.J. Palacio.**

SUMMER MATH

Summer suggestions for math are included. Students are encouraged to play games that stimulate analytical thinking. This will help maintain basic math skills.

SUPPLIES

A supply list is attached. For your convenience the PFC offers pre-packaged supplies that can be purchased online. <http://www.lakehillprep.org/parents/>

CALENDAR

Up to date info can be found at: <http://www.lakehillprep.org/campus-life/school-calendar/>

CONTACT

The school office is open Monday—Thursday 9 a.m.—2 p.m. You may also email Kaye Hauschild, Middle School Division Head, at khaushcild@lakehillprep.org

See you in August!

**2020-2021
5TH GRADE SUPPLY LIST**

Fifth graders will use one binder for all academic classes. The list of supplies under the heading of “general supplies” will be shared by all classes. Additional supplies are listed by class. Items marked by an asterisk (*) are not available through the PFC school supply package but will be sold by the PFC at registration.

General Supplies

To be carried to English, Literature, Math and Science classes:

- 1 5 star flex hybrid binder
- 1 zipper bag (to hold pencils, pens, & highlighters)
- 3 highlighters in different colors (e.g. yellow, pink, green)
- 2 red pens

To be collected by teachers at orientation:

- 6 black erasable pens
- 12 sharpened pencils with erasers
- 1 package of sharpened colored pencils
- 1 roll of clear tape
- 1 glue stick
- 4 packages notebook paper (wide or college)
- 1 pair of large scissors
- 1 packages of 3 x 5 index cards
- 2 boxes of tissues

Math

- 1 70 ct. wide rule spiral
- 2 pkgs wide rule filler paper
- 2 dry erase markers
- 2 chisel tipped yellow highlighters
- 2 chisel tipped pink highlighters
- 3 red ball point pens
- 1 box of mechanical pencils 0.7mm
- 2 pkgs graph paper 8.5 x 11 , 1/4 inch rule

Geography

- 1 single-subject spiral notebook (for Passport project)
- 1 1.5” White 3 ring binder
- 5 ct pocket tab dividers

English/Literature

- 1 Mead composition book

Science

- 1 package dividers (5 dividers)
- 1 bottle of hand sanitizer
- 1 dry erase marker
- 2 red pens
- 3 ring binder (.5” with a clear view front pocket)
- 10 pack of washable markers
- 1 package graphing paper with holes 1/2 inch

Spanish

- 1 1.5 “ 3 ring binder

Art

- 50 page sketch book 8 1/2 x 11

Additional Supplies

- Backpack*
- Locker-mate
- Small duffle bag for P.E. clothes*

SUMMER READING

Title	Author
REQUIRED:	
Wonder	Palacio
Other Suggestions:	
Historical Fiction	
<i>Roll of Thunder, Hear My Cry</i>	Mildred Taylor
<i>The Land</i>	Mildred Taylor
<i>The Tragically True Adventures of Kit Donovan</i>	Patricia Bailey
<i>Bud, Not Buddy</i>	Christopher Paul Curtis
<i>The True Confessions of Charlotte Doyle</i>	Avi
<i>Milkweed</i>	Jerry Spinelli
<i>The Devil's Arithmetic</i>	Jane Yolen
Realistic Fiction	
<i>Amina's Voice</i>	Hena Khan
<i>Clayton Bird Goes Underground</i>	Rita Williams Garcia
<i>Ghost</i>	Jason Reynolds
<i>Maniac Magee</i>	Jerry Spinelli
General Fiction/Fantasy/Sci Fi	
<i>Beyond the Bright Sea</i>	Lauren Wolk
<i>Aru Shah and the End of Time</i>	Roshani Chokshi
<i>Dragon Pearl</i>	Yoon Ha Lee
<i>Storm Runner</i>	J.C. Cervantes
<i>The Girl Who Drank the Moon</i>	Kelly Barnhill
<i>The Metropolitans</i>	Carol Goodman
<i>Fortunately, the Milk</i>	Neil Gaiman
<i>Artemis Fowl series</i>	Eoin Colfer
<i>The One and Only Ivan</i>	Katherine Applegate
<i>Bartimaeus Trilogy</i>	Johnathan Stroud
<i>Peter and the Starcatchers</i>	Dave Barry
<i>Pax</i>	Sara Pennypacker
<i>Howl's Moving Castle</i>	Diana Wynne Jones
<i>Inkheart</i>	Cornelia Funke
<i>A Tale Dark and Grimm</i>	Adam Gidwitz
Non Fiction	
<i>The Boy Who Harnessed the Wind (Young Reader's Edition)</i>	William Kamkwamba
<i>Hidden Figures (Young Reader's Edition)</i>	Margot Lee Shetterly

MATH COMPUTER GAMES:

ABCya.com (games and activities provide an interactive way for students to learn. No login required; students in grades K-5)

MathABC.com: (math practice sorted by grade level and math topic. Sign up for a free account or just choose a grade level and topic)

www.ixl.com (free online math practice organized by skills. IXL will track your score, and the questions will automatically increase in difficulty as you improve! THIS website will break down your student's ability by grade levels.)

Hooda Math (practice and learn math concepts through fun computer games. Specific topics include: addition, subtraction, multiplication, addition, geometry, basic physics, fractions, integers, and algebra)

<http://www.funbrain.com> (interactive and fun mathematical games for grades K-8. BRAINLEVEL is challenging!)

www.wildmath.com (1-6 broken down by grade level and type of problems))

<http://www.coolmath.com/> (silly math games, best for grade 5 and UPPER level games for 7-8)

<http://www.mathvillage.info/> (no games, but text is good for review)

<http://www.playkidsgames.com/mathGames.htm> (excellent fact practice for grades 5 and 6, a summary of work can be printed)

<http://www.mathplayground.com/games.html> (mixture of various fun games)

<http://www.aaamath.com/> (all grade levels)

<http://www.mathcats.com/> (middle school games)