

# Sixth 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 *Holes* by Louis Sachar. You should read this book carefully because you will test on it during the first week of school. 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 sixth 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 you 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 11 a.m.-noon.  
**New students** and parents 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 *Holes* by Louis Sachar.**

### 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 [khauschild@lakehillprep.org](mailto:khauschild@lakehillprep.org)

**See you in August!**

## 2020-2021 6th GRADE SUPPLY LIST

If no supplies are listed for a specific course, the general supplies will cover the needs of the course. If you choose to purchase your school supplies by ordering the PFC supply package, items marked by an asterisk (\*) will not be included in the package.

### General Supplies

1 FiveStar Flex hybrid 1" Notebinder  
Zipper bag  
3 highlighters (yellow, pink, green)  
2 red pens  
4 black ball point pens  
12 pencils  
1 package of colored pencils  
Scotch tape  
2 glue sticks  
Regular or wide rule notebook paper  
One pair of large scissors  
1 package of construction paper, 9x12, assorted colors  
2 boxes of tissues  
2 packages of 3x5 note cards

### Art

50 page sketch book 8 1/2 x 11

### Math

1.5" white 3 ring binder  
5 ct. poly pocket tab dividers with slant pockets on the sides  
Pencil bag to remain in the binder  
1 box of 0.7mm mechanical pencils  
3 Red pens  
2 70 ct wide ruled Spiral notebook  
2 Expo markers  
2 chisel tipped yellow highlighters  
2 chisel tipped pink highlighters  
2pkg. of wide ruled filler paper  
2 pkgs five star graph paper with holes 11 x 8.5"

### Science

2 red pens  
4 mechanical pencils  
6 Pilot frixion erasable pens  
1.5" 3 ring binder  
1 package of notebook paper  
1 package of dividers  
1 pack of markers

### Spanish

1 1/2" 3-ring binder

### English/Reading

1 Mead bound composition notebook  
3 packages of loose paper  
1 1" 3 ring binder  
2 packages of 3 X 5 lined index cards  
1 FiveStar Flex hybrid 1 1/2" Notebinder  
8pk. Divider tabs for notebook  
3 highlighters – yellow, pink. and green  
6 black erasable pens  
4 red pens

### Additional Supplies

Backpack\*  
Locker mate  
Small roll bag for P. E. clothes\*

## SUMMER READING

Title	Author
<b>REQUIRED:</b>	
<b>Holes</b>	<b>Louis Sachar</b>
Other Suggestions:	
<b>Historical Fiction</b>	
<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
<b>Realistic Fiction</b>	
<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
<b>General Fiction/Fantasy/Sci Fi</b>	
<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
<b>Non Fiction</b>	
<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](http://ABCya.com) (games and activities provide an interactive way for students to learn. No login required; students in grades K-5)
- [MathABC.com](http://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](http://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](http://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](http://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)