

Eighth 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 *To Kill a Mockingbird* by Harper Lee. 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 eighth 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 *To Kill a Mockingbird* by Harper Lee.**

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.

Algebra 1 required calculator:
TI-30XIIS

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

See you in August!

SUMMER READING

2020-2021 8th 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

Zipper bag
2 red pens
6 black ballpoint pens
4 #2 pencils
Colored pencils
3 highlighters (different colors)
Wide or regular rule notebook paper
1 scientific calculator*
Required calculator: TI-30XIIS *
2 boxes of tissues

English

2 Mead bound composition book
3 different color highlighters
1½ in. 3 ring binder

Math

8 #2 pencils
8 red pens (for grading)
Ruler
3 pkgs. Graph paper, Quad filler - 4 squares per inch, 3 hole punched
Three ring binder (2 in.)
2 graph paper notebooks (spirals)
3 highlighters (different colors)

Latin

2 one-subject spirals
6 3x5 index card spirals (6@50 cards each)
1 pocket folder (does not need brads)
2- #2 pencils
1 red pen

United States History

3 ring binder (1.5")
2 packages of notebook paper
Ink pens (black or blue)

Science

1 3-ring binder (0.5")
1 200 page spiral notebook with pockets

MakerSpace:

1 pocket folder with brads*

Additional Supplies*

Backpack*
Lockermate
Small duffle bag for P.E.*

| Author | Title |
|---------------------------|--|
| REQUIRED | |
| Lee | <i>To Kill a Mockingbird</i> |
| <i>Other Suggestions:</i> | |
| Neil Gaiman | <i>The Graveyard Book</i> |
| Angie Thomas | <i>The Hate you Give</i> or <i>On the Come Up</i> |
| Jason Reynolds | <i>All American Boys</i> or any of the <i>The Track Series</i> (<i>Ghost, Sunny, Patina, Lu</i>) |
| Erika L. Sanches | <i>I am not Your Perfect Mexican Daughter</i> |
| David Elliott | <i>Bull</i> (verse novel, mythology) |
| Marcus Zusak | <i>The Book Thief</i> |
| Elissa Brent Weissman | <i>The Length of a String</i> |
| Kimberly Brubaker Bradley | <i>The War That Saved my Life</i> |
| Jerry Craft | <i>The New Kid</i> |
| Raina Telegemeier | Any of her graphic novels (<i>Smile, Sisters, Drama, etc.</i>) |
| Jack Lupica | Any of his sports novels (<i>Summer Ball, Travel Team, The Underdogs, etc.</i>) |
| Neil Shusterman | <i>Challenger Deep</i> or <i>the Unwind</i> series |
| Lamar Giles | <i>Spin, Overturned, or Endangered</i> |
| Karen M. McManus | <i>One of us is Lying</i> or <i>Two can Keep a Secret</i> |
| Soman Chainani | <i>The School for Good and Evil</i> |



MATH COMPUTER GAMES:

[ABCya.com](http://www.abcya.com) (games and activities provide an interactive way for students to learn. No login required; students in grades K-5)

[MathABC.com](http://www.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](http://www.hoodamath.com) (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)