

# **ELA & MATH SUGGESTED SUMMER RESOURCES**

## **Suggested Summer ELA Resources for Grades 5 through 8**

### **Optional Summer Reading Novels**

Here is a list of novels by grade level that we know you would enjoy reading over the summer.

#### **Grade 5**

Tales of a Fourth Grade Nothing (Judy Blume)

Sarah, Plain, and Tall (Patricia MacLachlan)

The One and Only Ivan (K.A. Applegate)

Rules (Cynthia Lord)

Flora and Ulysses (Kate DiCamillo)

#### **Grade 6**

Missing May (Cynthia Ryland)

Bud, Not Buddy (Christopher Paul Curtis)

From the Mixed-Up Files of Mrs. Basil E. Frankweiler (E.L. Konigsburg)

Maniac Magee (Jerry Spinelli)

One Crazy Summer (Rita Williams-Garcia)

#### **Grade 7**

Holes (Louis Sachar)

I am Malala (Christina Lamb and Malala Yousafzai)

Long Walk to Water (Linda Sue Park)

Esperanza Rising (Pam Munoz Ryan)

Stargirl (Jerry Spinelli)

#### **Grade 8**

The Diary of A Young Girl (Anne Frank)

The Book Thief (Markus Zusak)

Magnus Chase Series (Rick Riordan)

When You Reach Me (Rebecca Stead)

Speak (Laurie Halse Anderson)

### **Optional Websites and Activities**

Here are some exciting websites that have articles, activities, games, and puzzles to help you strengthen your English / Language Arts skills.

1. <https://www.laurentarshis.com/i-survived-english> (Learn about History through the *I Survived* series and related media.)
2. <https://www.ixl.com/> (Practice your Reading, Writing, Vocabulary, and Grammar skills.)
3. <https://www.nytimes.com/section/learning> (Check out current events in various sections of the newspaper. Also, there are fun games and puzzles for you to enjoy.)
4. <http://readwritethink.org/> (Click the Parent/Afterschool Resources tab and find a variety of resources. ELA focused podcasts, activities, printouts, projects, and online games are all available.)
5. <https://www.readworks.org/summer-reading> (Sign up as a parent, and find the free Nonfiction reading practice sheets at all grade levels. Once you sign up, you can also click “find content” and search for articles of interest to students.)
6. <https://www.vocabulary.com/> (Students can sign up through Google. Through online games, activities, and personalized word lists, students will advance their own vocabulary. This website hosts a competition with other students around the globe! Students can also browse popular young adult literature reviews.)
7. <https://theteacherscafe.com/grammar-games-for-students/> (Brush up on grammar and writing skills with the free grammar games provided on this website.)
8. <://www.pbskids.org> (The PBS KIDS weekday newsletter offers activities and tips you can use to play and learn at home.)
9. <https://www.funbrain.com> (Here is a website for fun online games for children up to grade eight.)
10. <https://www.brainpop.com> (Explore the world through engaging learning games, animated movies, and activities.)

## **Suggested Summer Math Resources Grades 5 through 8**

### **Online Resources**

1. IXL (Summer Spotlight Skill Plan as well as Grade level skills)
2. XtraMath (Fact Fluency)
3. Khan Academy
4. Pearson Realize
5. Illustrative Math
6. Coolmathgames.com
7. Mathgametime.com

8. Studyjams.scholastic.com

### **Printable Worksheet Resources**

1. KutaSoftware.com
2. K5learning.com
3. Math-drills.com
4. Math-aids.com
5. Dadsworksheets.com

### **Incoming 5th Grade Top 5 Skills**

1. Basic multiplication facts memorized (0-12) and Multi-Digit Multiplication
2. Long Division
3. Place Value (Standard, Expanded and Word Form)
4. Perimeter and Area
5. Add and Subtract Fractions with Like Denominators

### **Incoming 6th Grade Top 5 Skills**

1. Fluent with Decimal Operations
2. Fluent with Fraction Operations (division exempt)
3. Fluent with Whole Number Operations
4. Perimeter/ Area/ **Volume**
5. Navigation of single and multi-step word problems

### **Incoming 7th Grade Top 5 Skills**

1. Fluent with all operations with rational numbers (positive only)
2. Order of Operations
3. Writing and solving simple equations & inequalities
4. Ratios, Rates, and Unit Rates
5. Percent Relationships & Finding Percent - using percent concepts to solve real-world problems

### **Incoming 8th Grade Top 5 Skills**

1. Fluent with all operations with rational numbers (positive and negative fractions, decimals, and integers)
2. Solving simple equations with rational numbers
3. Writing equations from word problems
4. Comprehending multi-step word problems
5. Setting up and solving ratios