



## **STAR OF THE SEA SUMMER MATH AND LANGUAGE ARTS**

**PreK through Grade4 have recommended summer work.  
Grade 5-8 have a required novel and math work to complete.**

**Recommended PreK Math and Language Arts**

# READING CHOICE BOARD



Color a box each time you complete a task.

Get outside! Grab a book and find a comfy spot to read outside.	Lights Out! Grab a flashlight and read in the dark.	Put on a play! Read a story and then act it out for your family.	Hide and Read! Build a pillow fort and read in it.	Virtual Read Aloud! Read to a family member or friend over video chat.	Hat Day! Put on your favorite hat and read.
Draw It Out! Read a book and then draw a picture of the story.	Pajama Day! Put on your favorite pair of PJ's and read.	Character Day! Dress up like your favorite book character.	Be the Author! Write your own book and read it to a family member.	Family Reading Night! Have everyone in your family choose a book to read.	Read the House! Go around the house and look for words that you can read.
Magazine Hunt! Look in a magazine for words you can read.	Lights, Camera, Action! Record yourself reading a book like a movie star.	Silly Socks Day! Put on a pair of silly socks and read.	Read to Someone! Find a pet or plant to read to.	<h2>Read Every Day!</h2>	
Stuffed Animal Day! Read to your favorite stuffed animal.	Walk and Read! Go for a walk and look for words around your neighborhood.	Read and Write! Read a favorite book and then write your own story with the characters from that book.	Exercise Day! Every time you read a page, do 10 jumping jacks, squats, sit ups, or toe touches.		

## Recommended for Rising Kindergarten through Grade 2

Check out the Virginia Beach Public Library website.

**VBPL** is offering age-specific Summer Reading Challenge goals and incentives, along with some creative activities. Parents can participate in our Reading Road Trip to read for pleasure and model reading as a family.

**Scholastic Home Base:** A free digital destination which offers stories, characters, games, and a community of readers. Home Base is moderated for safety 24/7.

### **Recommended Math Sites**

[www.funbrain.com](http://www.funbrain.com)

[www.mathplayground.com/math\\_monster](http://www.mathplayground.com/math_monster)

[www.sheppardsoftware.com/math](http://www.sheppardsoftware.com/math)

[www.abcya.com](http://www.abcya.com)

[www.starfall.com](http://www.starfall.com)

[www.ixl.com](http://www.ixl.com) (ALL teachers have issued logins and passwords)

### **Summer Practice Packets**

Rising Kindergarteners, first and second graders will be given a review summer practice packet. Encourage your child to work on the packet throughout the summer to keep their skills sharp.

### **Recommended Reading**

“Today a reader, tomorrow a Leader!”

Rising Kindergarteners are encouraged to listen to or read daily with an adult.

1st grade daily reading is encouraged (approx. 15 minutes)

2nd grade daily independent reading is encouraged (approx. 20 minutes)

## Recommended Summer Reading & Math for Rising 3<sup>rd</sup> Graders

### Reading

Second grade does not have *assigned* reading for the summer, however, it is highly recommended that your child continues to read over the break. Please have your child read 20-30 minutes daily to keep those reading skills sharp! The Virginia Beach Public Library is a great place to start!

Check out the Virginia Beach Public Library website:

<https://www.viriniapubliclibrary.info/summer-reading-2020/>

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### Math

Math is important! Please have your child practice with these IXL exercises. Aim for 80% accuracy! Students should be practicing their multiplication facts over the summer.

Website: [www.IXL.com](http://www.IXL.com)

#### H) Subtraction - 2 Digits

#2 Subtract two two-digit numbers - without regrouping

#4 Subtract two two-digit numbers - with regrouping

#### I) Addition - 3 Digits

#3 Models to add 3 digits without regrouping

#4 Models to add 3 digits with regrouping

#6 Addition word problems - up to 3 digits

#### J) Subtraction - 3 Digits

#4 Subtraction word problems - up to 3 digits

#### K) Properties

#3 Fact Families

#### L) Mixed Operations

#11 Two-step addition/subtraction word problems - up to 100

#### N) Estimation and Rounding

#3 Round to the nearest ten or hundred

#### P) Money

#14 Addition/Subtraction - up to \$1

#### Q) Time

#5 Read clocks and write times

#### W) Fractions

#9 Make one half, one third, and one fourths

#12 Which shape illustrates the fraction

#15 Fraction of a whole - word problems

## **Recommended Reading and Math for Rising 4<sup>th</sup> Graders (those entering 4th grade)**

**Recommended Reading : Choose one of the following**

- **The Tale of Despereaux** By Kate DiCamillo
- **Because of Winn-Dixie** by Kate Di Camillo
- **Cricket in Times Square** by George Seldon
- **Amelia Earhart Adventure in the Sky** -Biography by Francene Sabin and Joanne Mattern
- **Pippi Longstocking** by Astrid Lindgren
- **Stone Fox** by John Reynolds Gardiner
- **Where the Red Fern Grows** by Wilson Rawls
- **Helen Keller Girl of Courage** Biography by Francene Sabin and Joanne Mattern
- **The Chocolate Touch** by Patrick Skene Catling
- **Louis Braille: The Boy Who Invented Books for the Blind** by Margaret Davidson

**Check out the Virginia Beach Public Library website.**

**<https://www.vbgov.com/government/departments/libraries/programs-classes/Pages/Summer-Reading-Challenge.aspx>**

## **Recommended Math for students entering 4th grade**

Earn at least an 80% on each to help you prepare for 4th Grade. *If these are too easy, find the same skill at a 4th Grade Level- the numbers will not match.*

### **D: Division:**

- 3.L8 - Divide three-digit numbers: word problems
- 3.D11 - Divisibility rules for 2, 5, and 10
- 3.D12 - Divisibility rules for 3, 6, and 9
- 3.D13 - Divisibility rules for 4 and 8

### **M: Mixed Operations:**

- 3.M1 - Addition, subtraction, multiplication, and division facts
- 3.M5 - Multiplication and division facts up to 12: true or false?
- 3.M7 - Add, subtract, multiply, and divide

### **S: Money**

- 3.S9 - Add and subtract money amounts
- 3.S10 - Add money amounts - word problems

### **U: Data and Graphs**

- 3.U7 - Use bar graphs to solve problems

There are some really good apps out there as well, including Rocket Math, Math Racer, and Manic Math or students can continue to play on Prodigy. They will have access to Reflexmath.com and MobyMax until August. Of course, there is nothing wrong by going “old school” with traditional flashcards. Continue to work on memorizing all multiplication and division facts by the end of the summer!

## STUDENTS ENTERING 5th GRADE *Required Reading and Math*

### Required Reading (Choose **ONE** novel)

I Survived the American Revolution, 1776 by Lauren Tarshis

The Million Dollar Shot by Dan Gutman Matilda by Roald Dahl

The One and Only Bob by Katherine Applegate

Ida B. by Katherine Hannigan

Turtle in Paradise by Jennifer L. Holm

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

Holes by Louis Sachar

Sideways Arithmetic from Wayside School by Louis Sachar

The BFG by Roald Dahl

My Side of the Mountain by Jean Craighead George

### Required Math

1. One of the things we notice each school year is that instant recall of multiplication facts has a direct bearing on a student's success in mastering fractions, algebra, and basic math in general. There is nothing wrong with going "old school" by using traditional flashcards to practice, or students can continue to play on [reflexmath.com](http://reflexmath.com). The expectation is for each student to know all of their multiplication facts. Be sure to practice his/her multiplication facts through the 12's at least once a week this summer.
2. Please see [khanacademy.com](http://khanacademy.com) for a comprehensive preparation for rising 5<sup>th</sup> graders. Creating an account is free!

Students should select the course "Get Ready for 5<sup>th</sup> grade" or use the link <https://www.khanacademy.org/math/get-ready-for-5th-grade>

Students should follow along the course at their own pace. Students can click onto "Practice" for each skill. There is always a video tutorial which can be referenced before or during the skill practice. There are 30 different content topics total with about 5-7 questions each. These could be split into about 3 lessons a week. There are checkpoint quizzes throughout the course to help assess mastery of each topic.

3. 4<sup>th</sup> graders took home their "Progress in Mathematics" workbook at the end of the year. This workbook contains excellent practice to retain information learned in 4<sup>th</sup> grade. While we

completed some exercises in class, there are still many that can be completed over the summer!  
It is recommended that students complete a page or two each week in the Progress workbook.



## REQUIRED MATH AND READING ASSIGNMENTS FOR 6-8th GRADE



Hello Middle School Math Parents,

This year for summer skills review, I will be using Khan Academy. The students have opened free accounts that are linked to my class. They will use their school google email address and password.

Khan Academy is completely free and can be accessed by app on Apple or Android or from a desktop. We have discussed what the expectations are for their summer review. It is a student paced review and has videos and short quizzes. I ask that students login a few times a week, fifteen minutes or more a session, over the summer to brush up on their math skills so that we can hit the ground running next year. I will begin checking in on students starting in July, I can see their progress remotely and will be able to communicate with them through their school gmail addresses.

It's never fun to cram for a due date. If students pace themselves throughout the summer, they should be able to get the most out of this online platform.

Thank you for your support,

Melinda Nearpass  
melinda.nearpass@sosschool.org

## **Middle School Language Arts IXL Practice**

You are also expected to complete certain IXL standards for your upcoming grade level with **80% accuracy**. These standards include reading and writing strategies, vocabulary, and grammar/mechanics. If unable to reach the required goal, please complete the related standard for your previous grade level (the standard # will be different).

### **Rising 6<sup>th</sup> Grade IXL**

I2 - Read graphic organizers

K1 - Distinguish facts from opinions

O1 - Words with pre-

KK1 - Capitalization

### **Rising 7<sup>th</sup> Grade IXL**

A1 - Determine main idea

J1 - Ordered topics from broadest to narrowest

P1 - Words with pre- and

P2 - Words with re-

HH1 - Identify prepositional phrases

### **Rising 8<sup>th</sup> Grade IXL**

A1 - Main idea

J1 Order topics broadest to narrowest

W1 - Find words using context

MM1 and MM2- Restrictive and nonrestrictive elements

## **MIDDLE SCHOOL ENGLISH LANGUAGE ARTS**

### **Rising 6<sup>th</sup> Grade-**

#### **EVERY STUDENT IS REQUIRED TO READ ONE NOVEL**

*The Hound of the Baskervilles*, by Sir Conan Doyle  
*The Lion, the Witch, and the Wardrobe*, by C.S. Lewis  
*A Long Walk to Water*, by Linda Sue Park  
*Echo*, by Pam Munoz Ryan  
*Ghost*, by Jason Reynolds  
*Esperanza Rising*, by Pam Munoz Ryan

### **Rising 7<sup>th</sup> Grade-**

#### **EVERY STUDENT IS REQUIRED TO READ ONE NOVEL**

*Fever 1793*, by Laurie Anderson  
*The Boy in the Striped Pajamas*, by John Boyne  
*Walk Two Moons*, by Sharon Creech  
*Echo*, by Pam Munoz Ryan  
*Tangerine*, by Edward Bloor  
*Do the Math: Secrets, Lies, and Algebra*, by Wendy Lichtman

### **Rising 8<sup>th</sup> Grade-**

#### **EVERY STUDENT IS REQUIRED TO READ ONE NOVEL**

*The Book Thief*, by Markus Zusak  
*Oliver Twist*, by Charles Dickens  
*Crispin': The Cross of Lead*, by Avi  
*Treasure Island*, by Robert Louis Stevenson (approx. 300-page version)  
*Harbor Me* by Jacqueline Woodson

Enjoy your summer reading!

[2021 Summer Reading\\_VB Library](#)

Summer is a great time to enjoy fun, family, and friends; however, if you are also looking to improve any of your language arts skills, consider practicing cursive, writing legibility, sentence diagramming or vocabulary Greek and Latin roots, along with the required Language Arts IXL listed below.