



Star of the Sea School Summer 2018 Reading and Math Recommendations

Recommended for rising Early Learners (PK3) and rising Junior Kindergarten (PK4)

Rising Early Learners (PK3) - Visit this GREAT site!

<https://www.goodreads.com/review/list/34145074-virginia-beach-public-library?shelf=3-yr-old-book-recommendations>

Rising Junior Kindergarten (PK4)/K - Visit this GREAT site!

<https://www.goodreads.com/review/list/34145074-virginia-beach-public-library?shelf=4-and-5-yr-old-book-recommendations>

<http://mrnussbaum.com>

<http://www.cookie.com/preschool.html>

<https://www.turtlediary.com/games.html>

<http://more.starfall.com/m/welcome/index/load.htm>

http://www.abcya.com/preschool_games.htm

<http://pbskids.org/>

<http://www.sheppardsoftware.com/preschool/preschool.htm>

Fine Motor Skills:

Cutting (age-appropriate scissors)

Playdoh

Coloring/Writing (standard-sized (not Jumbo) pencils or crayons)

Read Alouds:

Nursery Rhymes

Rhyming Stories

Wordless Picture Books

Counting Books

ABC Books



Recommended for Rising Kindergarten through Grade 2

Recommended Math Sites

www.funbrain.com

www.mathplayground.com/math_monster

www.sheppardsoftware.com/math

www.starfall.com

Recommended Reading

Rising K and 1st grade daily reading is encouraged (approx. 20 minutes)

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

Check out:

Virginia Beach Public Library

<https://www.goodreads.com/review/list/34145074-virginia-beach-public-library?shelf=primary-k-2>

Scholastic Summer Reading Challenge

<https://www.scholastic.com/summer/home/>

Recommended Reading and Math for Rising 3rd Graders

Recommended Reading

Take some time this summer away from your devices and participate in the Summer Reading Challenge offered by the Public Libraries (<https://vbpl.beanstack.org/reader365>), Scholastic Summer Reading Challenge (<https://www.scholastic.com/summer/home/>), or the Barnes and Noble Summer Reading (https://www.barnesandnoble.com/b/summer-reading/_/N-rs9).

Recommended Math

One of the things we notice each school year is that instant recall of addition and subtraction facts have a direct bearing on a student's success in mastering basic math in general. As a result, we have placed some addition and subtraction facts games and timed online quizzes for students to take this summer on the SOS4 Site under Math (<https://sites.google.com/sosschool.org/sos4/home>). 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. Of course, there is nothing wrong by going "old school" with traditional flashcards.

Recommended Reading and Math for 4th Graders

Recommended Reading

Take some time this summer away from your devices and participate in the Summer Reading Challenge offered by the Public Libraries (<https://vbpl.beanstack.org/reader365>), Scholastic Summer Reading Challenge (<https://www.scholastic.com/summer/home/>), or the Barnes and Noble Summer Reading (https://www.barnesandnoble.com/b/summer-reading/_/N-rs9).

Recommended Math

One of the things we notice each school year is that instant recall of multiplication facts have a direct bearing on a student's success in mastering fractions, algebra, and basic math in general. As a result, we have placed some multiplication facts games and timed online quizzes for students to take this summer on the SOS4 Site under Math

(<https://sites.google.com/sosschool.org/sos4/home>).

There are some really good apps out there as well, including Rocket Math, Times Tables Quiz, and (my favorite) Sushi Monster. Of course, there is nothing wrong by going "old school" with traditional flashcards or students can continue to play on Prodigy. The expectation is for each student to practice his multiplication facts through the 12's at least once a week this summer. When we return from summer break, we will be taking timed multiplication facts quizzes (30 problems in one minute) in the classroom once a week on Mondays.

Recommended Reading and Math for Rising 5th Graders

Recommended Reading

Take some time this summer away from your devices and participate in the Summer Reading Challenge offered by the Public Libraries (<https://vbpl.beanstack.org/reader365>), Scholastic Summer Reading Challenge (<https://www.scholastic.com/summer/home/>), or the Barnes and Noble Summer Reading (https://www.barnesandnoble.com/b/summer-reading/_/N-rs9).

Recommended Math

One of the things we notice each school year is that instant recall of multiplication facts have a direct bearing on a student's success in mastering fractions, algebra, and basic math in general. As a result, we have placed some multiplication facts games and timed online quizzes for students to take this summer on the SOS5 Site under Math (<https://sites.google.com/sosschool.org/sos5/home>). There are some really good apps out there as well, including Rocket Math, Times Tables Quiz, and (my favorite) Sushi Monster. Of course, there is nothing wrong by going "old school" with traditional flashcards or students can continue to play on Prodigy. The expectation is for each student to practice his multiplication facts through the 12's at least once a week this summer. When we return from summer break, we will be taking timed multiplication facts quizzes (30 problems in one minute) in the classroom once a week on Mondays.

Rising Middle School Mathematics - Summer 2018 – IXL.com

Complete the designated IXL for your grade level with 80% accuracy. Keep in mind this is review for this past year, so if you are a rising 6th grader you will be accessing the 5th grade IXL skills. Students are encouraged to practice other skills of their choosing.

Rising 6th Grade - Use the 5th Grade IXL Skills below

K.7 - Least common denominator
L.18 - Add mixed numbers with unlike denominator
L.19 - Subtract mixed numbers with unlike denominator
I.8 - Multiply decimals
J.3 - Division with decimal quotients
Z.13 - Compare customary units by multiplying
Z.8 - Compare and convert metric units of length
EE.2 – Perimeter with decimal sides
EE.5 – Area of Triangles
C.23 – Multiplication input/output tables: find the rule

Rising Pre-Algebra Students - Use the 6th Grade IXL Skills below

E.2 - Compare numbers written in Scientific Notation
O.11 - Order of Operations
N.4 - Subtract Integers
N.7 – Add three or more Integers
R.11 – Solve the proportion
J.3 – Add and subtract fractions with unlike denominators
J.7 – Add and subtract mixed numbers: word problems
K.11 – Multiply mixed numbers
L.5 – Divide fractions
S.1 – Convert between percents, fractions and decimals

Rising Algebra Students - Use the 7th Grade IXL Skills below

C.9 – Evaluate numerical expressions using integers
I.4 – Exponents with negative bases
J.10 – Solve proportions
L.10 – Solve percent equations
O.5 – Compare and convert metric units
R.10 – Multiply using the distributive property
S.8 – Solve equations involving like terms
U.7 – Identify the graph of an equation
V.2 – Find the slope from two points
Y.1 – Pythagorean theorem: find the length of the hypotenuse

All students entering grades 6-8: For your summer reading assignments, you will choose two novels from the lists below to read:

Classics

The Hound of the Baskervilles by: Sir Arthur Conan Doyle

Souder by: William Armstrong

The Lion, the Witch, and the Wardrobe by: C.S. Lewis

The Book Thief by: Markus Zusak

The Boy in the Striped Pajamas by: John Boyne

Contemporary

The Wednesday Wars by: Gary D. Schmidt

Do the Math: Secrets, Lies, and Algebra by: Wendy Lichtman

Refugee by: Jan Carr

Ghost by: Jason Reynolds

Echo by: Pam Munoz Ryan

You are also expected to complete certain IXL standards for your upcoming grade level with 80% accuracy. If unable to reach, please complete related standard for the grade below.

Rising 6th Grade IXL

Verbs D.10, D.11, D.14
Common Errors O.1, O.2
Reading Comprehension and Analysis U.1
Author's Purpose and Tone R.1

Rising 7th Grade IXL

Nouns B.2
Common Errors M.1, M.2
Verbs D.1, D.2
Context Clues K.1, K.4

Rising 8th Grade IXL

Nouns B.2
Verbs D.2, D.3
Common Errors M.1, M.2
Research Writing N.1, N.2, N.5, N.6, N.7