



Dear Incoming 4th Grade Students:

We are looking forward to our upcoming year together. We have prepared some activities and online resources for you to work on over the summer to keep your mind active for next school year. Please see the attached math and ELA activities prepared by your new teachers. Have a great summer!

- 4th Grade Team

Suggested 4th Grade Reading List for Summer

(You may also choose a book of your own)

If you like **fantasy books**, you'll love:

- *The Sasquatch Escape* (Imaginary Veterinarian series) by Suzanne Selfors
- *Emily Windsnap* (series) by Liz Kessler
- *Percy Jackson and the Olympians* (series) by Rick Riordan
- *The Land of Stories* (series) by Chris Colfer
- *The Seven Tales of Trinket* by Shelley Moore Thomas

If you like **adventure stories**, you'll love:

- *Mouseheart* (series) by Lisa Fiedler
- *The Kingdom Keepers* (series) by Ridley Pearson
- *The Genius Files* (series) by Dan Gutman
- *Eddie Red Undercover* (series) by Marcia Wells
- *Holes* by Louis Sachar

If you like **realistic stories**, you'll love:

- *Gaby, Lost and Found* by Angela Cervantes
- *The One and Only Ivan* by Katherine Applegate
- *Everyday Angel* (series) by Victoria Schwab
- *Crenshaw* by Katherine Applegate
- *Nasty, Stinky Sneakers* by Eve Bunting

If you like **funny books**, you'll love:

- *Get to Work, Hercules!* (Myth-O-Mania series) by Kate McMullan
- *Phoebe and Her Unicorn* (series) by Dana Simpson
- *Fortunately, the Milk* by Neil Gaiman
- *Timmy Failure* (series) by Stephan Pastis
- *The Terrible Two* (series) by Mac Barnett and Jory John



If you like **historical fiction and mystery**, you'll love

- *The Quilt Walk* by Sandra Dallas
- *Nick and Tesla's High Voltage Danger Lab* (series) by Bob Pflugfelder and Steve Hockensmith
- *The Curious Cat Spy Club* (series) by Linda J. Singleton
- *Esperanza Rising* by Pam Munoz Ryan

**Read at least three books this summer, each of a different genre.*

REQUIRED: Choose one book to do a short report on. Choose one of the following book reports to complete and share the first week of school:

- A. Writing a newspaper (print the form online and write it out or type your own. 1. This form includes a section to:
- Describe your main character/s
 - Describe the setting
 - Describe the plot without giving away the ending
 - Include pictures, either drawn or copied and pasted to represent the story
 - A rating and short review.
- B. Video recording an interview with the main character.
- Be the interviewer or the main character (have a family member or friend be the other character).
 - Think of 5 to 6 key questions that encourage a discussion to ask
 - Dress up for the part
 - Record the interview
 - Save the recording on a flash drive or send it to your ELA teacher
- the first week of school to be shared with the class.
- C. Creating a shoebox diorama of the main setting.
- Include a one paragraph explanation of the setting on the back of the box.
 - Cover the back, bottom and sides of the inside of the shoebox to show the setting. Place 3-D elements, like grass, characters on popsicle sticks, stars hanging, buildings etc..



Incoming 4th grade Students:

Summer Math Practice

Knowing your multiplication facts is extremely important for 4th grade. Almost everything you will learn will involve multiplication this year. Create a FREE account on **xtramath.org** and practice your multiplication and division basic facts a few times each week. It only takes a few minutes per day to complete. If you receive a certificate of completion, print it out and bring it in the first week of school for extra credit!

Parents: There is a video for you to watch titled “Get Started – For Parents” on the homepage. This will explain the simplicity of this program.

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Suggested IXL Math Lessons: These skills are a great refresher of the skills you learned in 3rd grade to help prepare you for the upcoming year. Check them off on this sheet as you complete them. Your goal should be to earn an 80 Smart Score.

1. Log into IXL. 2. At the top, type in the shortcut codes listed below where it says “Search

Topics and Skills” 3. Make sure it is filtered for 4th grade 4. Try to score at least an 80 smart score. 5. Once you have earned an 80 smart score, check it off below. 6. Once you have completed all the skills listed below, have your parents sign the bottom and return it for extra credit the first week of school.

Number Sense:

○ 2Y7 ○ M5V ○ DY4 ○ 59H

Division:

○ R95 ○ XZA

Units of Measure:

○ EDW

Addition:

○ RG2 ○ ZPY

Mixed Operations:

○ YCW

Fraction Equivalence and Ordering:

○ YPL ○ Q87 ○ 7XF ○ 99U Subtraction: ○ VP2 ○ R9N

Patterns & Sequence:

○ KG8 ○ FNW ○ V68 ○ JZP

2Dimensional Figures:

○ M6M ○ MCE

Multiplication:

○ FW9 ○ 76F ○ U9N

Money:

○ M67 ○ NRY ○ EAL

Symmetry:

○ 9FD

Geometric Measurement:

○ KGJ ○ HLW ○ GWP ○ HGK

Parent Signature:

STREAMS Choice Board

STREAMS is all about discovering and exploring the world around us! The following STREAMS Choice Board will give you a lot of fun and engaging options to explore the subject areas of Science, Technology, Reading, Engineering, Art, Mathematics, and Social Studies.

STEP 1: Choose an area of STREAMS you want to focus on first.

STEP 2: Pick an activity from the STREAMS Choice Board (below) or you can create your own!

STEP 3: Complete the activity that you chose.

STEP 4: On the blank STREAMS Choice Board write about what you learned.

STEP 5: Once your board is filled, return it to your homeroom teacher during the first week of school.

A few things to remember... This should be FUN, so

choose activities that interest you! You choose how often you want to complete them. This is not meant to add to your workload, it should provide some time in your day to get creative and explore
STREAMS!

Topic of Focus Activity Choices

S

Science

- Learn something new [Farmer's Almanac](#), [Mystery Science](#), [Ology](#), [Make Me Genius](#)
- Do an experiment from [Exploratorium](#), [Science Bob](#), [Science Fun](#)
- Go on a field trip at a [National Park](#), [Space](#), [Around the World](#)
- Play a game at [Breakout EDU](#), [Science Kids](#)
- Do a science project from [Left Brain Craft Brain](#)
- Teach us about Science by making your own video!
- Create your own Science activity and share it with others!

T

technology

- Create a Podcast using the [Podcast app](#) (Chrome)/ [Anchor](#) (Apple)
- Make a green screen video on [WeVideo](#) (Chrome)/ [ChromaKey](#) (Apple)
- Play a game from [Design Squad](#) or on any console/device
- Design a game on [various platforms](#)
- Learn to code at [CODE.org](#)
- Do a technology project from [Left Brain Craft Brain](#)
- Teach us about Technology by making your own video!
- Create your own Technology activity and share it with others!

R

Reading

- Create a free trial and read books on [Epic!](#)
- Read free books on [Fun Brain](#)
- Play educational learning games on [Squiggle Park](#)
- Teach us about Reading by making your own video!
- Create your own Reading activity and share it with others!

E

Engineering

- Build something new with [Design Squad](#)
- Complete the [30 Day Lego Challenge](#)
- Engineering [BINGO!](#)
- Do an engineering project from [Left Brain Craft Brain](#)
- Participate in the [Global Day of Design](#)
- Take on an engineering challenge from [Dyson](#)
- Teach us about Engineering by making your own video!
- Create your own Engineering activity and share it with others!

A

Arts

- Learn how to draw at [Art for Kids](#)
- Build a musical instrument with [Design Squad](#)
- Make your own music on [Chrome Music Lab](#), [Soundtrap](#)
- Do arts and crafts with [Design Squad](#)
- Do an art project from [Left Brain Craft Brain](#)
- Cook something yummy to share from [Tasty](#)
- Teach us about the Arts by making your own video!
- Create your own Arts activity and share it with others!

M

mathematics

Learn about real-life math applications at [PBS Learn](#)

- Play a game at [Greg Tang Math](#), [Math Game Time](#), [Math Playground](#), [Toy Theater](#), [Cool Math Games](#)
- Take a challenge at [Figure This](#)
- Do a math project from [Left Brain Craft Brain](#)
- Teach us about Math by making your own video!
- Create your own Math activity and share it with others!

S

Social studies

- Watch the latest [CNN10 Video](#)
- Read some news articles on [Time for Kids](#)
- Read some news articles on [News for Kids](#)
- Teach us about Social Studies by making your own video!
- Create your own Social Studies activity and share it with others!

Topic of Focus Write about what you learned

S science

T technology

R reading

E engineering

A arts

M mathematics

S Social studies



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