

Dear Incoming 4th Grader,

June 2019



Happy summer vacation! To help you strengthen the knowledge you have worked so hard to gain during third grade, we have put together a summer reading assignment. With this letter you will find 2 separate "Book Report" assignments. Look over each of them and choose your favorite! Yes, you only need to complete 1 out of the 2! And you get to choose the book. Please make sure that the book you choose is an appropriate reading level. Many books have the reading level on the back (Ex: RL4). The chapter book should be a minimum of 140 pages. A list of recommended authors is included. Please make sure to write in neat cursive and use complete sentences when doing your reports. Be sure to attach the form you completed to your finished assignment.

Fourth grade is a year filled with comprehensive math concepts. It is essential that when you come in September, you have mastered your multiplication facts (addition and subtraction too!). This means you need to review these facts for a couple minutes each and every weekday! Recall of each fact should be 3 seconds or less. A list of ideas to help make reviewing fun is in this packet. You will also need to complete a math IXL chart. The IXL chart will be included with your progress report. You will use the same username and password you have used all school year. The IXL chart, filled in and signed, must be turned in by Monday, September 9th. Completion of the summer math assignment is mandatory and will be your first math grade.

We study the state of Maryland throughout 4th grade. It would benefit your child to have background knowledge about historical events and the various regions. Here are some recommended places to visit over the summer (please take pictures if you do go to any of the locations): Fort McHenry, St. Mary's City, any wildlife Nature Preserve, Annapolis, Deep Creek Lake, B & O Railroad or Museum, C & O Canal, Antietam, Cumberland, any farms, parks, waterfalls, marshes, swamps, Museums that focus on historical Maryland people/places/events.

Have a great summer!
The 4th Grade Team

PS: The book report (completed rough draft sheet and final written assignment) and completed (and signed) math IXL chart are due September 9th but it is recommended to turn them in on the first day of school. **They will be graded.**

A Lesson Learned

Many books teach lessons that can help us in our daily lives. Think about the book you read this summer. What lessons did you learn? Did the main character help you learn the lesson? Did one of the other characters teach you a lesson?

Answer the following questions in complete sentences to organize your thoughts. Use the answers to help you write a 5-7 sentence paragraph about your lesson learned on a separate piece of paper. The paragraph can be written in cursive on loose-leaf or on the computer. **Completed form must be attached to the paragraph.**

Book Title: _____

Author: _____

Which character taught you a lesson? (describe-age, boy or girl, etc.)

What did the character do, or what happened to the character in the story, that helped teach you a lesson?

What lesson/lessons did you learn?

If something like this happens to you, explain what you would do.



Summarizing

Summarizing is not always easy to do. If your family told you to pack a small bag with only your favorite and most important things, could you do it in one minute?

Summarizing is like that. A summary includes **only the most important things**. You can figure out the most important things in a story by asking who, what, where, when, why, and how questions. For some books, you may not use all of these. In a summary, you need to include:

- *who* the story is about
- *what* happens
- *when* it happens
- *where* it happens
- *why* it happens

Summaries are always short. They **should** be only 5-7 good sentences. In the spaces below, answer the questions to figure out the most important things in the book you have read over the summer. Include these answers in your own summary in cursive on a piece of loose leaf paper. The paragraph needs to be 5-7 GOOD sentences. It may be written in cursive on loose leaf or typed. This completed summary page **MUST** be attached to your written summary to receive full credit.

Summary Questions

1. Who is the main character (name and explanation...age, boy or girl)?

2. Describe the characteristics of the main character.

3. **Where and when** does the story take place?

4. What is the character's main **problem**? What happens to him/her because of this problem?

5. How is the problem **solved**? How does it work out?

Name _____

Incoming 4th grade

Summer Math Chart for <https://www.ixl.com/signin/incarnation> (Grade 3)

If you complete a game in less than 15 minutes, play again or feel free to try another game on IXL of the same skill but a more difficult level. **To be graded on effort and completion.**

IXL has been known to renew their system in June. If this happens, please go by the title of the skill, NOT the letter.

| Games to play (Games are average level. After the initial play, if a game is too easy, play another of the same skill but higher level.) | Date played | Amount of time (at least 15 minutes per skill) | Check here if you played additional games of same skill to fill the 15 minutes. | Highest Score achieved |
|---|-------------|---|---|------------------------|
| A.1_Even or odd | | | | |
| A.5_Number sequences | | | | |
| A.12_Comparing - with addition and subtraction | | | | |
| B.8_Convert between standard and expanded form | | | | |
| C.9_Add two numbers with four or more digits | | | | |
| D.7_Subtract numbers with four or more digits | | | | |
| E.7_Make arrays to model multiplication | | | | |
| G.7_Multiplication facts for 6, 7, 8, and 9: sorting | | | | |
| H.10_Multiply one-digit numbers by three-digit numbers | | | | |
| K.6_Division facts for 6, 7, 8, and 9: sorting | | | | |
| L.3_Division input/output tables | | | | |
| M.9_Addition, subtraction, multiplication, and division word problems | | | | |
| M.10_Interpret data in tables | | | | |
| O.4_Solve for the variable: addition, subtraction, multiplication, and division | | | | |
| P.2_Rounding | | | | |
| Q.1_Guess the number | | | | |
| T.7_Elapsed time word problems I | | | | |
| V.1_Certain, probable, unlikely, and impossible | | | | |

Chart to be completed and turned in on Monday, September 9, 2019.

Parent signature _____

No Excuse Words

This word list has been provided for reference purposes. There is not a graded summer assignment associated with this list. Incoming third, fourth, and fifth grade students should be familiar with the following words. We wish you a safe & happy summer break! ~ The Intermediate Team

| | | | | | | | |
|---------|-------|-------|--------|--------|-------|----------|--------|
| a | brown | first | hold | me | put | ten | warm |
| about | but | five | hot | much | ran | thank | was |
| after | buy | fly | how | must | read | that | wash |
| again | by | for | hurt | my | red | the | we |
| all | call | found | I | myself | ride | their | well |
| always | came | four | if | never | right | them | went |
| am | can | from | in | new | round | then | were |
| an | carry | full | into | no | run | there | what |
| and | clean | funny | is | not | said | these | when |
| any | cold | gave | it | now | saw | they | where |
| are | come | get | its | of | say | think | which |
| around | could | give | jump | off | see | this | white |
| as | cut | go | just | old | seven | those | who |
| ask | did | goes | keep | on | shall | three | why |
| at | do | got | kind | once | she | to | will |
| ate | does | going | know | one | show | today | wish |
| away | don't | good | laugh | only | sing | together | with |
| be | done | green | let | open | sit | too | work |
| because | down | grow | light | or | six | try | would |
| been | draw | had | like | our | sleep | two | write |
| before | drink | has | little | out | small | under | yellow |
| best | eat | have | live | over | so | up | yes |
| better | eight | he | long | own | some | upon | you |
| big | every | help | look | pick | soon | us | your |
| black | fall | her | made | play | start | use | |
| blue | far | here | make | please | stop | very | |
| both | fast | him | many | pretty | take | walk | |
| bring | find | his | may | pull | tell | want | |

FUN WITH NUMBERS

All humans are born with similar abilities to understand numbers; studies show that it is how abilities are developed that we either have a negative or a positive mathematical mindset! Mathematical success in life depends completely on how children look at numbers! When numbers become a fun part of everyday life, we all have greater success in math!!

Home: Set up a “store” where your children are the store owners and operators. Open a “restaurant”, design menus, cook and bake together, set up special table and have them serve you! Even have your children write your “check”. Use money to pay your bill and have them figure out the change and tip!!

Shopping: Let the children have part of completing your shopping list. Estimate what they think the items will cost and compare the prices to the actual cost. Try to find items that are “Unreasonable” for example a 2 lb. box of strawberries sells for \$5.99, you can also buy a 1 lb. box for \$2.00. You can purchase 3 of the 1 lb. for the price of the 2 lb.

Grocery shopping ideas:

http://www.lake.k12.fl.us/cms/lib05/FL01000799/Centricity/Domain/911/Grocery_Store_Games.pdf
<http://kidsactivitiesblog.com/84692/5-fun-grocery-store-games>

Travel: Have fun with all the numbers around. Look for odd and even license plates. Quickly add up all numbers on a sign or see who can make the largest number using all the numbers on a sign. When you see a clearance sign on a bridge or overpass, see who can subtract the digits first. (EX: 15.2 feet would be $15-2=13$, the first one to yell out 13)

Travel ideas:

<http://www.momsmivan.com/license-plate-game.html>
https://www.buzzfeed.com/fuelthejourney/cows-on-my-side?utm_term=.juIN6gRPI#.cwL5bz21O

Have fun with numbers. Help your children to see them everywhere, embrace them and learn to love it!!

Dice <https://www.activityvillage.co.uk/dice-games>

Measuring cups <http://kidzactivities.net/measuring-cup-activities/>

(Get their own set and use them to measure everything!)

Ruler <https://www.pinterest.com/explore/measurement-activities/?lp=true>

String <http://www.kidactivities.net/post/things-to-do-with-yarn-and-string.aspx>

Counters <https://www.pinterest.com/franceskarugger/math-counters/?lp=true>

Calculator <http://www.dr-mikes-math-games-for-kids.com/calculator-games.html>

http://www.transum.org/Software/SW/Starter_of_the_day/Similar.asp?ID_Topic=7

Fun notepads and something to write with (Let them use whatever makes them smile!

Facts Challenge

- Items needed: set of math facts flash cards (1-10 only) and chart below
 - Mix up the cards and flash one at a time to your child, silently counting to 6 (or less)
 - If the child gets the product correct, they “win” the card, if it is wrong, you keep the card.
- When you finish the entire set of cards, have the child count how many correct and write it on the chart and do the same for incorrect.
- Make sure to set a goal and include a “fun” reward for reaching their goal.
 - Once goal is reached, begin again with a quicker recall time. Final goal is 3 seconds or less.

First Goal: 85 correct at 5 seconds

Ex. Reward: I get to pick a movie to watch with my family

| Date | Number Correct | Number incorrect |
|------|----------------|------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

**Write several problems, each of a different operation, for your child to do each day/ every other day.

Often children have difficulty when operations are “mixed” on the same page.

Great free printable worksheets are found on

www.education.com/worksheets

<http://www.k5learning.com/free-math-worksheets>

<http://www.kidzone.ws/math/usa/>