

Dear Incoming 4th Grader,

June 2025



Happy summer vacation!

Math (required)

- 1) **Complete the attached Math IXL chart.** The skills on this chart were carefully chosen to help you maintain your skills from third grade. You will use the same username and password you have used all school year. It must be done in your School of the Incarnation Account. Completing and turning in the IXL Chart will earn you your first grade for Math. All students who turn it in on the first day of school will receive a House Point for showing Initiative.
- 2) **Math Facts (Multiplication, Addition, and Subtraction)-** It is very important that when you come in August, you know your multiplication facts (addition and subtraction too!). Please review these facts for a couple minutes each and every weekday! A fun goal would be for you to be able to recall facts in 3 seconds or less. A list of ideas to help make reviewing fun is in this packet.

ELA (required)

- 1) **Read a novel of your choice and choose an activity.** Please make sure the book is appropriate for your reading level. Many books have a reading level on the back (Ex: RL4). After reading your novel, please complete one of the activities on the attached 'Summer Reading Choices page. You may type and print or neatly handwrite your assignment.
- 2) **Complete the attached ELA IXL chart.** These skills were carefully chosen to help you maintain your skills from third grade. Completing and turning in these assignments will be your first ELA grades. All students who turn it in on the first day of school will receive a House Point for showing Initiative.

Other Optional Skill Practice Opportunities

- **Writing and mailing letters to friends-** We recommend practicing on lined paper and practicing using capital letters for First and Last names. Students ended 3rd grade writing 5-7 sentence paragraphs using complete sentences. What a fun way to practice writing!
- **Count Money-** It is so helpful to have a cup of change sitting on the table and have them count out a given amount of money. Buying something at the store? Have them count out the money to pay, and check that the change is correct!
- **Telling Time-** Have your child wear an analog watch and ask them the time. Ask them what time it is as you leave home, and then again when you arrive at your destination. (How long did it take to get there?)
- **Typing-** Practicing proper hand placement on the keyboard and typing skills will greatly benefit your child as we use the Chromebooks often. A free resource you can use to practice is <http://edclub.com/typingclub/courses>. (this is just for practice don't try to log in with google)

Also included in this packet:

- **States and Capitals-** Memorizing our states and capitals and where they are located on a map has returned to the 4th grade curriculum. While there is not a graded assignment in Social Studies for summer work, we included the information on the last page of this packet so that families are aware of this topic and can take opportunities over the summer to start helping students become aware of the states around us!
- **Summer of Math Mindset-** Additional optional math resources that can help integrate math into your normal summer activities.

We are so excited to meet everyone during our special Sneak a Peek, the week before school starts in August. Due to all the excitement of the event and so you get proper credit, we request that you do not bring your summer work to turn in during that time. We look forward to receiving it from you on the first day of 4th grade to receive a House Points of initiative! **Completed summer work can be turned in by Friday, August 29. Final day to turn in Summer work for credit is Fri, Sept. 5.**

We encourage you to utilize the supply list posted on SOTI Studies, it is important that students have the specific items that are linked so that our binder, locker, and classroom organization goes smoothly the first week of school. Please reach out if you have any questions or concerns about the summer work or the supplies as you gather them.

Have a great summer!

The 4th Grade Team

Mrs. Dlugonski, Mrs. Ricardi, Mrs. Kavanaugh, Mrs. Cramer, and Mrs. Ferrante

Name _____

Incoming 4th grade Summer Math Chart for <https://www.ixl.com/signin/incarnation> **(Grade 3)** **18 pts**

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. Completion shows great initiative and ownership of your learning as well as earning your first math grade in 4th Grade!!

Completed charts can be turned by Friday, August 29. Final day to turn in Summer work for credit is Fri, Sep 5. IXL has been known to renew their system in June. If this happens, please go by the title of the skill, NOT the letter.

Set yourself up for success:

This summer consists of 11 full weeks (and a couple days 😊)

1. Plan your summer work calendar.
 - a. Choose 2 weeks to take off!
 - b. For the other 9 weeks, pick only 2 days (ex: Tuesday and Thursday) to complete one game each. Do it first thing in the morning and then be done for the day!
2. Plan your summer work calendar.
 - a. Choose 6 weeks (could be every other week) and pick 3 days to do one game on each day. Do it first thing in the morning and then be done for the day!
 - b. This gives you 5 full weeks off!!!
3. Plug in your ELA work on the days you plan to do your math work, or alternate days with Math and ELA.

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 on IXL timer. (At least 15 minutes per skill)	Check here if you played additional games of the same skill to fill the needed 15 minutes.	SMART Score
A.1 Place Value Names to Thousands				
A.7 Guess the Number				
B.3 Order Numbers				
A.5 Convert between standard and expanded form				
I.8 Add two numbers up to five digits				
J.4 Subtract numbers with five digits				
N.9 Write multiplication sentences for an array				
P.7 Multiplication facts for 6, 7, 8, and 9: sorting				
T.6 Multiply one-digit numbers by two-digit numbers				

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 on IXL timer. (at least 15 minutes per skill)	Check here if you played additional games of the same skill to fill the 15 minutes.	SMART Score
W.6 Division facts for 6, 7, 8, and 9: sorting				
X.4 Division facts up to 12: select the missing numbers				
AA.4 Addition, subtraction, multiplication, and division word problems				
VV.2 Interpret scaled bar graphs				
CC.4 <u>Solve for the unknown number</u>				
C.3 Round to the nearest ten or hundred in a table				
B.5 Ordering Puzzles				
SS.4 Elapsed time word problems: find the elapsed time				
DD.4 Make halves, thirds, fourths, sixths, and eighths				

Helpful Hints:

- Spread the work out over the summer so you continue to grow and feel stress free.
- Don't wait til the last minute (It causes stress).
- Successful people make a plan to succeed!
- Put your math book somewhere safe to use as a reference if needed.
- Each IXL game has examples and a teaching video at the top of the game.
- It is okay to make a mistake!!! That's when we learn. Just be sure to click on the link to see what happened so you can learn from it!

Completed charts turned in on the first day of 4th grade will earn a House Point of initiative! Completed charts can be turned by Friday, August 29. Final day to turn in Summer work for credit is Fri, Sep 5. This chart will be your first math grade for 4th grade.

Parent signature _____

Name _____ 9pts

4th Grade Summer Reading Choices

One of your assignments this summer is to read a novel of your choice. Just make sure it is appropriate for your reading level. Many books have a reading level on the back (Ex: RL4). After reading your novel, please complete ONE of the activities on this page. You may type and print or neatly handwrite your assignment. Reports cannot be accepted via email.

This [Lexile Hub](#) is a resource for finding appropriate books for your child's reading level. You can search by Lexile level or grade level and sort by topic of interest. [Common Sense Media](#) can give you insight into topics/ content in different novels. You could also check out Anne Arundel County Public Libraries and local bookstores!

<u>Comic Strip</u> Choose an exciting chapter from the book and create a comic strip illustrating at least 4 events. Be sure to add dialogue.	<u>Letter to Character</u> Write a letter to a character in the novel. Tell him/her why you like them.	<u>Timeline</u> Create a timeline sequencing the important events (at least 5) from the story. Label and illustrate each event.	<u>Diary Entry</u> Pick an interesting scene from the book. Pretend you were a character in the book during that event. Write a diary entry that explains what you experienced.	<u>Invention</u> Create an invention that you think would help one of the characters most. Draw a character using the invention and write a paragraph telling how you would teach them to use it.
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Here is a list of possible books suggestions provided by the Student Support Team
(feel free to select books not on this list)

Grade Level	Lexile Range	Example Books
3	415-760	Smile- Raina Telgemeier (410) Loot- Jude Watson (570) Sting- Jude Watson (570) Lemonade War- Jacqueline Davies (630)
4	635-950	The World According to Humphrey by Betty G. Birney (670L) BFG by Roald Dahl (720) James and the Giant Peach- Roald Dahl (790) The Wild Robot- Peter Brown (790)
5	770-1080	Save me a Seat by Gita Varadarajan (780L) Charlie and the Chocolate Factory- Roald Dahl (810) Diary of a Wimpy Kid (Book 1)- Jeff Kinney (950) The Secret Garden- Francis Burnett (970)

Incoming 4th grade Summer ELA Chart for <https://www.ixl.com/signin/incarnation> **(Grade 3)**

If you complete a skill in less than 15 minutes, practice again **or** feel free to try another skill at a higher level.

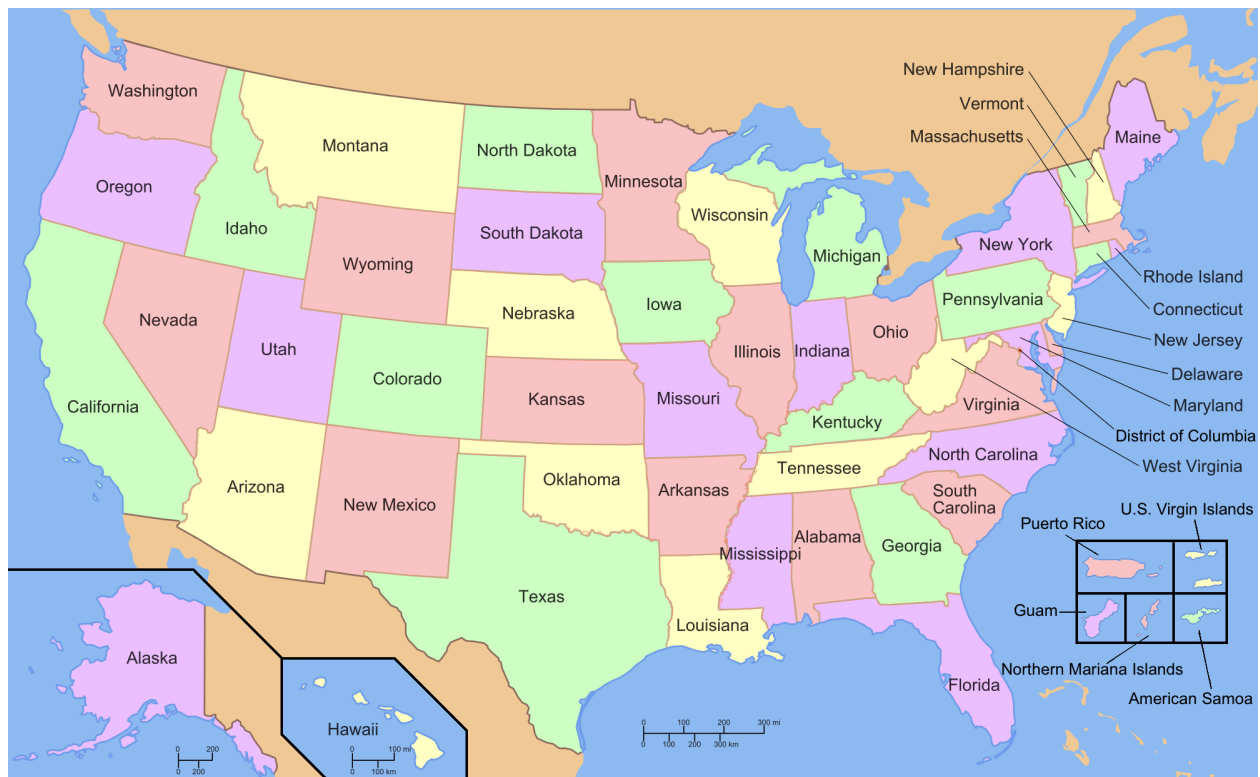
Completed charts can be turned by Friday, August 29. Final day to turn in Summer work for credit is Fri, Sep 5. IXL has been known to renew its system in June. If this happens, please go by the title of the skill, NOT the letter.

Skills to Practice	Date Played	Amount of time on IXL Timer (at least 15 mins. per skill)	Check here if you practiced skills at a higher level to fill the 15 mins	SMART Score
Choice of 1 skill from R or S: Literary Texts _____	_____	_____	_____	_____
Choice of 1 skill from T or U: Informational Texts _____	_____	_____	_____	_____
V.1 Put the sentences in order				
PP 1 Which word is a noun?				
RR. 2 Identify action verbs				
JJ 2 Which definition matches the sentence?				
OO.2 Identify the complete subject of a sentence				
OO.3 Identify the complete predicate				
OO.5 Is it a complete sentence or fragment?				

Parent signature _____

Social Studies - States and Capitals!

- Throughout 4th grade, we are going to be learning about our country, specifically the states and capitals, and where they are located on a map. This has been a new addition to our curriculum. We will be going slowly (all year) through them and learning them in small groups. It would be a great idea over the summer to start looking at maps and becoming familiar with the shapes of states and where they are located.
 - If traveling on vacation or taking trips, look at a map to see where you are going and what states you will travel through! Making connections to the states helps students become more aware of where they are in our country and helps with memorization.
 - Puzzles, place mats, flash cards, and online games are great tools to help throughout the year!



Summer of Mathematical Mindset!

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 a 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 be 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 2 lb.

Grocery shopping ideas:

<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.momsminivan.com/license-plate-game.html>



https://www.buzzfeed.com/fuelthejourney/cows-on-my-side?utm_term=.julN6gRPI#.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 at the dollar store and use them to measure everything!)

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

**Use fun notepads and something fun to write. (Let them use whatever makes them smile!)