



Dear Rising Fourth Grade Families,

We are so excited about your student's final year of the Lower School! Fourth grade is the culminating year of our IB Primary Years Program. We look forward to getting started with the year and watching our fourth graders grow. At Spartanburg Day School, we aim to develop the whole child and that means combining academics with social-emotional wellbeing. Keeping this in mind, we would like students to balance a bit of academic work with movement, play, and fun over the summer. **We have three summer requirements that must be completed over the summer before the start of school:**

- 1) Students must memorize multiplication facts for numbers 1-12 and be able to automatically retrieve them. (You may purchase flash cards, make your own flash cards, or use practice sites such as: First in Math, multiplication.com, or others you have found that work for your child.)
- 2) Students must keep a reading log (attached) and read at least **100** minutes per week. This could be reading a novel, reading a recipe or shopping list, or reading interesting articles on a news site for kids. (Newsela, DOGO Kids, Time For Kids, Scholastic News For Kids, etc.)
- 3) Students must complete **at least** 1 academic activity from each column: Reading, Writing, Math on the Academic Choice board attached to this packet. (3 total academic activities- 1 from reading, 1 from writing, 1 from math) To log in to IXL, go to ixl.com and enter your username and password. Please email your 3rd grade teacher if you can't remember these.

Just as helping prevent the *summer slide* is important for academic learning over the summer, movement and play are important, too! We encourage you to have students choose activities that will foster brain development in a multitude of ways! Take a look at the brain development choice board and challenge your child to do as many activities over the summer as they can! These are just ideas- not a requirement! We look forward to seeing our fourth graders in the fall! Enjoy your summer!

Sincerely,

Fourth Grade Team

Academic Choice Board

****Complete 1 assignment from each category****

Math	Reading	Writing
IXL Module D.1 (Multiplication)	Complete a digital timeline to show the sequence of events in your story using this website: http://www.readwritethink.org/classroom-resources/student-interactives/timeline-30007.html	Draw a picture of your favorite character in the setting of the book. Around the character, write as many character traits as you can describe.
IXL Module M.1 (Money)	Before you read the story, make a list of predictions about what you think will happen. At the end, write whether your predictions were correct or how the story was different.	Make a comic strip (pictures and dialogue) to show the main problem in the story.
IXL Module C.1 (Subtraction)	Pretend you are a newscaster. Record yourself giving a newscast of the dramatic events in the story.	Research a topic of your choice and create a powerpoint presentation to teach others about your topic.
IXL Module L.1 (Patterns)	Create digital trading cards for the characters in your book: http://www.readwritethink.org/parent-afterschool-resources/games-tools/trading-card-creator-a-30181.html	Write your own story that was inspired by reading your book.

Optional Brain Exercise Choice Board

****See how many you can complete!****

Play a game with a group of friends such as: Freeze Tag Jump Rope Hopscotch Freeze Dance Tug-of-War	Make a rubber band helicopter: http://www.instructables.com/id/Inexpensive-Rubberband-Powered-Helicopter/	Complete a chore around the house such as: Vacuuming Mowing grass Folding laundry Dusting
Make slime or putty	Make a Wigglebot: https://www.pinterest.com/pin/296111744232468037/	Make cookies with your family
Make pizza from scratch with your family	Build an obstacle course and challenge a friend to beat your time!	Jump rope or jump on a trampoline
Plant some flowers or a vegetable garden	Make a robotic arm: http://www.instructables.com/id/Robotic-Arm-From-Cardboard/	Exercise activities such as: Push ups Sit ups Lunges
Plan and cook a meal for your family	Make a straw rocket: http://www.instructables.com/id/Teach-Engineering-Slingshot-Rockets/	Play on a playground and push someone else on the swing

4th Grade Summer Reading Log:

Date:	Text:	Genre:	Minutes read:
6/3/18	<u>Number the Stars</u>	Fiction	20 minutes

*Please use notebook paper for additional entries.