



Hello Rising 5th Graders!

I hope your summer is off to a great start. I know mine is. I now have enough time to do some hiking, which is great because I've been doing quite a bit of snacking during Shelter-in-Place. I should be able to figure out how many calories I'm burning if I just multiply the number of METs (amount of oxygen burned during the hike) by the number of hours I'm walking and multiply that by my weight, and then...Well, you get the idea.

Anyway, speaking of math and science being all around us, I wanted to give you a friendly reminder about the math packet in the yellow folder that was delivered with your mudpie in the last week of school. In case you lost that packet or never noticed it because all you saw was the Mudpie (*yum!*), [here is a digital copy](#). You can work on the hard copy or if you prefer, you can upload the PDF to a tablet/iPad and show your work by writing/typing on it digitally.

Remember that your brain, in some ways, works like a muscle -- the more you use it, the stronger it gets. Doing some regular math work over the summer will help you enter 5th grade with a fit brain. In addition, each page you complete counts towards the class goal of a math celebration this fall! I will be doing pages in the packet too, and those will also count. So, the more you do, the better (though there is certainly no expectation that you will finish the packet). With that said, please also remember that some of the most important work you can do this summer is to be physically active, socially active (to the extent possible), and to follow your own intellectual interests.

As you've seen from the Move-Up Day video I sent you and from the beginning of this letter, I tend to find math and science in almost everything I do. If you also find math or science in unexpected places this summer, please write a brief description or create a formula/algorithm to express it. Your discoveries will also count towards our celebration -- the more unusual or complex or unexpected the better!

In your math packet, there is a reference to "Dreambox." If you were at SFS last year, you can still use your account for online skill reinforcement. If you are a new student to SFS, you can instead do digital lessons via Khan Academy as you see fit to reinforce your 4th Grade skills or pursue additional 5th Grade skills. Parents/Guardians can go to the main site (<https://www.khanacademy.org/>) and follow the directions to create an account for their child. When prompted, they should select 4th grade math. Students coming from SFS can also use Khan Academy if you prefer it to Dreambox.

I can't wait to meet you, and your muscular brains, in the fall!

Best,  
Damon