

Mr. Egland's 5th Grade Homeroom, Math and Science!

Dear Fifth Grade Families,

My name is John Egland and I am so excited to be your student's homeroom, math and science teacher this year. This is my fourth year teaching at Cory and my seventh year teaching altogether in Denver. I'm very excited to get to know all of you and your students. My ultimate goal is to make sure that we are building a safe, welcoming community that allows every student to feel comfortable taking risks, collaborate with one another, and learn from their mistakes.

Our first week back, we will focus on building connections with each other. I'm a firm believer in having a growth mindset and in building resiliency as learners now that will create a foundation for future academic success. When we have a positive classroom culture and feel safe in our space, we are more likely to take the risks that will reinforce our growth mindset. In addition to the social-emotional work and community building, we will also focus on learning classroom routines and establishing expectations in order to have a great year. Finally, the first couple of weeks will include familiarization with the various platforms we will be using to support our learning in both math and science.

In Math we will focus on exploring math concepts in fun and exciting ways. While work may be adapted to meet individual needs, every student will be exposed to and practice all of the skills, working towards demonstrating mastery of the concepts presented throughout the modules. We will also work during independent and small-group work time to target specific skills that will help build a foundation for our math learning. These should be seen as opportunities for extra practice and to learn new ways of looking at math through our own lenses and abilities. Additionally, we will engage in critical thinking techniques and focus on the application of these math concepts in our daily lives, further reinforcing the "why" behind our learning.

Science will focus on inquiry and exploration. Students will learn to ask questions about the world around them and build a process for seeking answers through observation, data collection, collaboration, and analysis. We will be using MysteryScience and Discovery Education as our primary resources to guide our learning, diving into topics around the human body, Earth and space, sound waves, and energy.

Please review the information after this letter as it includes important resources and reminders to make our beginning of the year as successful as possible! If you have any questions, please don't hesitate to reach out. I also look forward to seeing everyone this Thursday at Back-to-School night! I wish you all the best and I can't wait to see where the year takes us.

Sincerely,

John Egland

½ Math and Science Teacher

Room 206 Math/Science Schedule: 8:10 - Meet on blacktop and start the day! 8:15 - TSEAL work 8:35 - Science 9:15 - Specials 10:05 - Snack 10:20 - Core Math 10:55 - Guided Math/Intervention 11:25 - Math Reflection 12:00 - Recess and Lunch, Transition to Literacy	Parent Request! Parents! Please send me an email about your child. I would love to hear what your hopes and dreams are for them, what they are interested in, and any other things you think might be helpful as we begin the year. I look forward to learning about your students through your eyes and getting to know them in person! Also, if you could please send in a family photo to hang outside our classroom, that would be wonderful! Printed or emailed is great.
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4th Grade Curriculum

Math: Incoming 4th grade students should be able to fluently:

- multiply single digit numbers
- add and subtract 3-digit numbers using the standard algorithm (vertical)
- calculate area and perimeter using given formulas
- explain fractional part-whole relationship
- identify 3-digit values using place value

*Zearn, Khan Academy, and Freckle are excellent resources to keep these skills sharp.

Our first math unit explores place value, rounding and algorithms for addition and subtraction, with an emphasis on the base ten number system.

5th Grade Curriculum

Math: Incoming 5th grade students should be able to fluently:

- multiply multi-digit numbers using standard algorithm
- divide 4-digit dividends by 1-digit divisors using standard algorithm (4,236÷3)
- add and subtract fractions with common denominators
- find equivalent fractions using multiplication/division
- add and subtract 6-digit numbers and beyond (600,002 - 23,467)

*Zearn, Khan Academy, and Freckle are excellent resources to keep these skills sharp.

Our first math unit explores place value and decimal fractions with an emphasis on ten times more and ten times less in the base ten number system.

Back to School Night!

Back to School Night is **THIS THURSDAY**, August 15th from 5-6:30. We will have classroom meet and greets for about an hour followed by popsicles out on the blacktop around 6:10! Please plan on checking out the classroom starting at 5:30 as we are sharing the time as well with the 4th grade class. I look forward to seeing you all there.

Pick Up & Drop Off

Bell time for this year is 8:15-3:15 BUT, students can enter the building at 8:10

Start of the Day

- Students can be dropped off at the playground at 8:00 without supervision, students must be with a guardian prior to this. This includes walkers, bikers and kiss and go.
- 8:10 is the first bell and 8:15 is the tardy bell. All students who come to school after 8:15 will need to get a pass from the front office.
- 4th and 5th grade will enter & exit through the **south doors** on the playground.

End of Day

- 3:15 Dismissal - students may not stay and play without an adult present.
- Supervision will end at 3:20 and all remaining students will be taken to the office to contact family.

Kiss and Go Reminders

- Please remember that all pick ups and drop off will be done on the NORTH side of Iowa.
- We do not want anyone crossing the street unless at a crosswalk.
- Safety for ALL is our priority.

Supplies

If you ordered supplies for your child, they should arrive on the first day of school. If you did not order a box, no worries, here is a [list of supplies](#) that we are requesting. If your child needs any support in getting supplies or if you would like to donate extra supplies, please contact me directly and we will work to ensure all students have a successful start to the school year.

Snacks: Students will have lunch/recess at 12:00 pm this year. We encourage students to bring a healthy snack to eat during the morning. Something quick and easy that does NOT require silverware and has a minimum of mess, is ideal. Please, no chips or junk food and no peanuts due to allergies. I will also be asking for donations throughout the year for shared snacks for kids who forgot a snack, or are just a little extra hungry.

Drinks: Students should bring a reusable water bottle, labeled with their name (no glass, please). Bottles that can close tightly without leaks are preferred. Juice or other drinks are not allowed in the classroom, but students may bring those types of drinks to lunch.

ORGANIZATION:

Students will be using colored folders this year to manage, store, and organize their materials.

We will not be storing anything in desks, since we will share our space with 5th graders, but students will each have a “mailbox” in which they can leave their classwork from day to day. Home folders and other personal materials (pencil pouch, headphones, independent reading book, incomplete work, etc) should come home every night and back to school every day! Please help them keep their belongings organized.

COMMUNICATION:

This year, I will use **ReachWell** to post important information about upcoming events, curriculum updates, reminders, and other logistics, as well as our class newsletter each Monday. You can also use it to message me for quick questions. More information about how to join will come soon, but please ask me if you need any support! It’s new to us all, but we are excited about its potential.

The best way to reach me for specific academic questions or concerns related to math is through email (john_egland@dpsk12.net). I check my email before school, at lunch, and in the evening, and I strive to respond within 24 business hours. It may take longer over the weekend. For social-emotional concerns or other issues that may affect your child throughout the day, **please cc both Ms. Raiola and myself** so we can work as a team to support your student! For pick-up changes, please call the office.

Each student will be given a **home/school folder**, which should travel between school and home daily in their backpack. Home Folders will contain graded student work as well as school announcements and information. Please look for math and science work in the folders on Fridays. You can also be on the lookout for information from Cory in the Parent Post, and on our Cory Facebook page: www.facebook.com/coryelementary.

Please make sure your email information is up-to-date and let the office know of any changes. I’m looking forward to a great year!