Name:

Date:

Family-School Connection #3

9/18/23-9/22/23 - The Balance Edition Read this over before you meet with family members

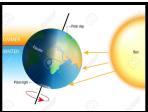
MORNING MEETING To SEE 5S responses to TOPICS-CLICK HERE:

- Monday: Ethan #11: If you could eat only one food, what would it be?
- Tuesday: Emma #10: If you had to turn into any animal what would it be and why?
- Wednesday: Ellie #9 If you could live (not just travel) anywhere, where would it be?
- Thursday: Dilara #8: If you could adopt any animal, (it won't harm you and it could survive,) what would it be?
- Friday: Dexter: #7: If you could play any professional sport, what would it be (pick 1 or 2). This topic made us look at Apollo Ohno the speed skater (because Lucas speed skates) and Nathan Chen the Olympic figure skater.

TOPICS: Please discuss at least 4 topics! \checkmark Check off the ones you do.

FALL EQUINOX AND REASONS FOR THE SEASONS:: Saturday, 9/23/23 is first day of autumn! - A.K.A- fall equinox. *Equinox means "equal night"*. *In* other words, there is almost an equal amount of daylight and dark. This is based on the *tilt of the earth*. Tomorrow the sunrise in Boston will be at 6:31 and set at 6:41 around 12 hours of day/night. We examined how different it is when you life on one of the poles and in the summer there is almost all daylight and the winter it's all dark. In order to better understand this, Dexter was our sun and he faced 'Glen the Globe' as Glen REVOLVED around the sun with his tilted axis. You then practiced using a pencil that acted like the tilt of the earth revolving around the sun. Share how we did this, Some people were never taught this. Even some Harvard students thought that it was because the earth was moving farther and closer to the sun, but as you learned, it is the tilt of the earth that is responsible for the seasons. Ask your parents how and when they were taught about the seasons and if they have ever been somewhere farther or closer to the equator. Some people can get extra tired or moody in the winter due to fewer daylight hours. Discuss how much your life is affected by the seasons and by less or more light.





TUESDAY NEWSDAY/KEEP/CODING QUESTIONS: Governor Healey announced that Massachusetts will stop state agencies from purchasing single-use plastic bottles. You have been reading <u>a Boston Globe article about it</u> and writing down what the article makes you notice and wonder, The governor also said she will direct the state to protect biodiversity in the face of climate change. <u>Here is a audio link about that</u>. As you read, you also learned about <u>CODING QUESTIONS</u>: You are learning different types of questions. Please go over these codes (D/W, RS, huh?, VW and A?) with your family. Explain the kinds of questions you had while reading the article. I know it wasn't easy.

Name: Date:

ECOSYSTEM STUDIES- KATYDIDS & CRICKETS- Speaking of seasons, seasons, in the late summer early fall you can hear the amazing crickets and katydids. <u>Here is a little video that teaches you more about them.and you can</u> hear and read from the Inaturalist website. You can also hear (click to listen) to <u>screech owls</u> at this time of year letting others know it's their territory.

MATH: This week you were given some assignments on Khan Academy. Discuss some pros and cons of Khan. You were also introduced to the Order of Operations (Pemdas/Gemdas). Discuss why you think it was invented. Today we started to think about solving multiplication using number sense. You are learning to break numbers apart to solve them mentally.. Which of the ways (photo) makes the most sense to you?

NEW TEAMS: You have gone into new teams. Explain the process of finding out about each other and how you named your team. What are you learning about your teammates so far? What is a goal you have for yourself on this new team?

WONDER: We began the book Wonder for a read aloud. The book is both serious and funny. It is about a boy named Auggie who was born with medical problems that made him need a bunch of surgeries, and now he doesn't look like everyone else, but he feels "normal" on the inside. Why do you think some people become friends with people more because of their looks than because of what is on the inside? How is read aloud different from reading on your own? Do your family members remember certain books being read to them?

SPECIALS or SOMETHING ELSE? How was PE, art, Music and COB? Shoe posters, Webnesday, etc. You could also discuss other parts of our week- recess, lunch, snack time, etc. Or discuss finding balance while doing homework- so you don't get overwhelmed.

Write in complete sentences! Illustrations welcome!

- 1. What is going well in school? Why do you say that?
- 2. What could have gone better that you will try to make better or that I (Ms. S) could try and make better for you?
- 3. What did you learn about a family member from doing the FSC?
- 4. <u>Which topics lead to the most in-depth discussions?</u>

Due: TUESDAY: Parent Signature & Comment (comments optional)

Mental Math	Options
12×15 = 10×15=150 + 2×15 = 30	12415 172×10=120 +12×5-60+
180	180



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