Exploration Learning Board: April 27th - May 1st

- Students need to complete the following assignments in these subjects (Math, Reading, Writing, and Science/Social) for each day. **Specialist's assignments are on the bottom of this document.**
- These activities are designed to continue learning within MN state standards.
- Use your "Evidence of Learning Math" and "Evidence of Learning All" google docs. **For each new entry, please add to the TOP of your doc and reshare it with your teacher.**
- **Reading, Writing. AND Social Studies** pieces will tie to our Living History project and are for ALL Explorations students.
- Your teacher's office hours and meeting times are:
  Mr. Bock 9:45 Monday-Friday whole class google meet for a social emotional, start the day and math check in meeting. Office hours 9:00-10:00 and 1:00-1:30, also flexible to connect outside of these times by appointment.
  Mrs. Kovacs 10:00 every day for cheetah group math meeting and 10:30 for the wolf group, 11:00 for homebase. Mandatory Monday per kids naming it, please be at the 11:00 am meeting. Some days are optional or small groups. Watch your email for invites. I will respond to emails all day Long. IF you want to talk to me, send me an email and I'll invite you to a private google meet.
  Ms. Robinson: 10:00 every day for a math meeting, 11:00 homeroom meetings on Mon, Wed, and Fri. Small group homeroom meetings every Tues and Thurs. I will respond to emails all day. If you want to talk face to face, email me and I will set up a google meet.
  Mrs. Wickland- Monday and Wednesday google meet student support work sessions at 10:30 and 11:30 posted in All Explorations seesaw class.

	Math	Reading	Writing	Science / Social
M 4/27	**Bock**: Learning Target- I can interpret and create graphs. BrainPop Graphs Username- lakeaires Password- bears Ixl.com- lessons are starred in ixl Fourth Grade- Section J Data and Graphs Achieve a **smart score of 75** Lesson 1- Read a Table Lesson 2- Interpret Line Graphs Lesson 3 Create line graphs Lesson 4 Interpret bar graphs Extension: Explore Data and Graphs in ixl.com grade levels greater than fourth grade. **Robinson**: Whole group meeting 10am. Have your textbook with you. Do the following- ● Pg 265, All. Record your answer for #1 in your math google doc and re	All Explorations Kids: For READING today closely read these due dates revisions for LH project. LH due dates for this week: Conclusion: due today Illustration #1:Due Tomorrow Artifact: Start Wed., due at the end of the week. Timeline: Start Thursday, Due at the end of the week. Looking ahead: Next week (May 4-8) The Living History project will move to the Social	Write the conclusion to your living history paper. Then, watch this video about revising and rewriting. https://www.youtube.com/watch?v=jg1XEz_1pVU Go through your paper with these strategies in mind. Make changes and adjustments as you see fit. Share your paper with your team, your homebase teacher and Ms. Kostuch, Ms. Wickland.	Start working on illustration #1 for your living history project. Go back to the original packet and read the requirements for your illustrations. Do one of the drawing ones today.

share it with me
- Pg 270, 1-4 and 6, 8. Record your answer for #6 in your math google doc. Explain how you got your answer. What were your steps?
- Pg 271, ALL. Which method works best for you? Record your answer to this question in your math google doc
- Pg 272, Evens
- Pg 275, 1-12. Try to connect with a classmate by sharing your doc with each other and go over your answers for these problems. Did you get the same answers?

Kovacs: Please come to today's math meeting!
Cheetah Group Meeting 10 AM
Wolf Group Meeting 10:30 AM
Kovacs HOMEBASE meeting at 11:00.
    Mandatory Monday
We are starting this week back in the textbook, so start today by locating it.

Cheetah: Start today by reading page 271 in your Volume 2 Cheetah book. Please try to do this before our math meeting. Look at the different strategies they listed. What are you using right now? Your goal is to get to the point where you can use the shortcut method on the bottom right, multiplying by ones first. Follow the math on this one and possibly do it on paper as you are reading to understand it.

Please be at the math meeting at 10! We will be talking about our multiplication strategies, the plan for the rest of the week, and completing some practice problems.

In your Math Doc, solve and write:
- Page 275- The top of this page (#1-#12) you only have to solve even numbered problems. Of course, you are always welcome to attempt more. Do this on paper. I would like to see your math as well as your answer. Could you take a picture? If you do that, it has to be a clear and close picture. Your answer has to be large and clear to me.

- Page 275- Solve and show your work for

Studies box once papers are due on Wednesday, May 6.

You will do your poem and or Wordle. Due May 5.

You will finish revising and start to edit. Those are different? Yes they are.

You will do illustrations 2 and 3.

You will write your first person speech.

You will do an above and beyond project OR catch up.

May 11-15
The Living History project will move to the social studies box.

Putting it all together and finding a presentation mode. We will discuss platform and costumes when we know more about the end of the year.

REVISING and REWRITING--the keys to a great paper and pride in your work.

	problems #13-17 on your Google Doc. Follow the instructions before on showing your work. **-** Share with at least 3 people in the Cheetah group and comment positive feedback. Reply to comments on your doc. Please reshare your Doc with me at (samantha.kostuch@isd624.org) **Wolf:** Start today by reading pages 225 and 227 in the Wolf Volume 2 textbook. Read these pages and think about what is familiar or what questions you have. Try to do this before our 10:30 math meeting. We will be helping Puzzled Penguin on page 228 during our meeting! Today we are solving equations and inequalities to make a true statement. Think about what is an inequality? What do you remember about greater than and less than symbols? **In your Math Doc, solve and write:** **-** Page 225-226- For these pages you are checking solutions to variables in an equation or inequality. You only have to share solutions for the even problems, but you are always welcome to do more! **-** Page 227- Complete and share all the problems on the bottom of this page. Write more than your answer but how you solved including your steps. Could you type this? Could you take a picture? **-** Share in your Doc what you learned and know about inequalities. What are the symbols we use? What questions do you still have? Share with at least 3 other people in the Wolf group and comment positive feedback. Please reshare your Doc with me at (samantha.kostuch@isd624.org)			
T 4/28	**Bock**: Ixl.com- lessons are starred in ixl Fourth Grade- Section J Data and Graphs Achieve a **smart score of 75** Lesson 5- Create Bar Graphs Lesson 6- Interpret Line Plots	DO THE WRITING BOX FIRST! Read and revise your paper: Continue to add, remove, move, and substitute in your paper.	DO THIS BEFORE READING TODAY: This is a 6+ mn video and not very exciting but it is VERY important for you to	Finish Illustration #1 and get it presentation ready. Frame it out on colored paper, have it ready to show. Take a

Lesson 7- Create Line Plots Lesson 8- Create and interpret line plots with fractions Extension: Explore Data and Graphs in ixl.com grade levels greater than fourth grade. **Robinson**: <mark>Optional whole group math meeting today.</mark> Come if you have questions. Watch the recording if you don't come. Do the following- ● Pg 276 All. In your math google doc, explain situations where you would overestimate. ● Pg 279, Evens ● Pg 281-282 ALL ● Pg 283, Evens. In your math google doc, what pattern do you see in your answers for #20 **Kovacs**: Optional math meetings today! If you have questions or if you want to share math ideas please come! Cheetah Group Meeting <mark>10 AM</mark> Wolf Group Meeting <mark>10:30 AM</mark> Kovacs HOMEBASE optional meeting today at <mark>11:00.</mark> **Cheetah:** Start today with thinking about what you know about multiplying with decimals. What do you remember about this? Go to page 283. Look at #19 and #20. When these are multiplied, what happens to the answer? What is the pattern here? Think about this before our math meeting. Optional math meeting at 10 that I encourage you to come to! We will be talking about yesterday's work as well as multiplying with decimals from today. **In your Math Doc, solve and write:** **-** Page 287- #1-7 and #8-11. Think about what happens when you multiply by decimals vs. whole numbers. Write your answers and explanations in your doc. **-** Page 290- Think about how estimating could be helpful when multiplying. Do #22-24 and write this in your doc. Then write a statement about why this could be	Read comments friends and teachers have sent you. Ask mom or dad or grandma or….to read your paper and offer suggestions. Remember, don't love your paper as is, it can always be improved upon. Today you should continue to revise and rewrite. The video link in the writing box is SO IMPORTANT for you to watch. Watch it once, watch it twice, learn from it.	watch. I want you to hear this message during this part of the living history project. You will learn that rewriting and revising is the most important part of your work. https://criticalthinkeracademy.com/courses/a-essays/lectures/315826 Watch this. Then in your evidence of learning all doc write 3 things that stood out to you as important.	picture of it and paste it on your evidence of learning all doc. Share it with some friends. Ideas for you if you do not have colored paper for framing it out: Use grocery bags to give it a cool old fashioned look; Use wrapping paper you have around to give it a fun and colorful look; Use old newspapers to give it a cool look; Use an old actual frame that mom or dad say you can use. Share ideas with each other. How else could you jazz up and illustration?

	helpful in solving AND for a real-life situation. **-** Take a look at yesterday's work. Did I (Ms. Kostuch) or a peer comment on it at all? Did you reply and comment on other docs shared with you? Are there any questions I asked you? Comment on the docs shared with you. Please reshare your Doc with me at (samantha.kostuch@isd624.org) **Wolf:** Start today by thinking about inverse operations. What do you know about them? Where could you find more information about what they are? Optional math meeting at 10:30 that I encourage you to come to! We will be helping Puzzled Penguin on page 232, talking about textbook pages, and vocabulary at this meeting. **In your Math Doc, solve and write:** **-** Page 229-231- You only have to share your solutions for the even problems for these pages. As always, you can attempt more and share them! It is very important that from now on you share not only your solution, but how you solved it. We will talk about strategies for this during our math meeting. **-** Make your own equation or inequality for other people to solve on your Google Doc! Farther down, write a possible solution and a related equation using an inverse operation. **-** Take a look at yesterday's work. Did I (Ms. Kostuch) or a peer comment on it? Did you reply and comment on other docs shared with you? Are there questions I asked you? If you need more practice, there are additional problems on page 233 you could look at that we can talk about in tomorrow's math meeting. Please reshare your Doc with me at (samantha.kostuch@isd624.org)			
W 4/29	**Bock**: Ixl.com- lessons are starred in ixl Fourth Grade- Section J Data and Graphs	Today in the Living History world you are going to Build your artifact. Go	Build your artifact	Build your artifact You may have this

Achieve a **smart score of 75**
Lesson 9- Interpret Frequency Charts
Lesson 10 Interpret stem and leaf plots
Lesson 11 Create stem and leaf plots
Lesson 12 Circle Graphs

Extension: Explore Data and Graphs in ixl.com grade levels greater than fourth grade.

Robinson: Small group math meetings 10 and 10:30. Do the following
- Pg 286, 45-52
- Pg 287, 8-15. Once you have answered these questions, in your google doc, what pattern have you noticed in these problems.
- Pg 289, Odds
- Pg 290, ALL. Record you answer for #25 in your google math doc

Kovacs: Today's math meeting is optional.
Cheetah Group Meeting 10 AM
Wolf Group Meeting 10:30 AM
Kovacs HOMEBASE small group meetings between 11:00-11:30. Check your email.

Cheetah: Start today by reading the top of page 289. Read #1-4. Think about what you remember about rounding. What are the rules for when you round up or down? What about if it is a decimal? Think about this for the math meeting.

We have an optional math meeting at 10! We will be talking about multiplying with decimals, rounding, and answering questions.

In your Math Doc, solve and write:
- Page 289- #5-20 Solve only the even numbered problems here. You are welcome to do more. Write any general rules you know about rounding in your Google doc

- Page 293-294- This is multiplying with decimals practice. If you need a review, look back at the pages we did earlier. #11-18 solve the even numbered problems. Then, solve for #27, 28, and 32. Explain your thinking and show your answer.

- Take a look at yesterday's work. Did I (Ms.

back to the initial packet and read about the requirements for the artifact. On the second page it says,

"Students must create (not buy already made) a prop or model that symbolizes a contribution or significant event for their famous person." You have all subjects except math to work on this today!

***** Living History Google Slideshow********

For all the kids and parents who have never been part of an Explorations Living History Museum Project, we created this google slide show to SHOW you what you are working toward.

Enjoy! Watch it once, watch it twice…..

[Living History Project](#)

You may have this time to build your artifact too.

Ideas:

A diorama or a scene in their life

A personal journal they kept--make one

A scrapbook of their life--make one

A mockup of a book they wrote

A puppet of them, or a character they created

A mock up of something they invented

Look at the pictures from last year in the google slides link posted in reading and get ideas from what kids did last year.

time to build your artifact too.

	Kostuch) or a peer comment on it at all? Did you reply and comment on other docs shared with you? Are there any questions I asked you? Comment on the docs shared with you. Please reshare your Doc with me at (samantha.kostuch@isd624.org) **Wolf:** Start today by reading the top of page 234 and the vocabulary. Read about what a multiplicative inverse is. Then read it again slowly to understand how this relates to a reciprocal. Keep reading, why is this useful? Why does this work? Remember what you do to one side of an equation, you have to do to the other side to keep them equivalent. We have an optional math meeting at 10:30. We will talk about what you read on page 234 and yesterday's work. We will be helping Puzzled Penguin on page 236. **In your Math Doc, solve and write:** **-** Page 234- Solve and share your solutions to problems #15-21. For #19-21 make sure you share your thinking/process/work in addition to your final answer on your Google Doc. **-** Page 234-235- Problems #22-33 please work on the odd problems. Share your answers and strategies on your Doc. **-** Optional challenge: Come up with your own word problem or situation like on page 235! Challenge your friends to solve this! Share with peers from the wolf group. Maybe include the answer somewhere on your Doc to look at? **-** Take a look at yesterday's work. Did I (Ms. Kostuch) or a peer comment on it at all? Did you reply and comment on other docs shared with you? Are there any questions I asked you? Please reshare your Doc with me at (samantha.kostuch@isd624.org)			
TH 4/30	**Bock**: Ixl.com- lessons are starred in ixl Fourth Grade- Section J Data and Graphs Achieve a **smart score of 100** *Complete Lessons 1-12	Today is the day set aside to do your timeline. Go back to the packet and read the requirements for the timeline.	Timeline Keep working on your timeline.	Timeline This time is also set aside for timeline work. Get it presentation

Extension: Explore Data and Graphs in ixl.com grade levels greater than fourth grade.

Robinson: Small group meetings 10 and 10:30
- Pg 293, Odds. Record your answers for 1-4 on your math doc. Compare answers with a classmate.
- Pg 294, Odds
- Pg 298, ALL

Kovacs: Please come to the math meeting, it is the last student day of the week!
Cheetah Group Meeting 10 AM
Wolf Group Meeting 10:30 AM
Kovacs HOMEBASE meeting today at 11:00. Please come to this, it is the last student day of the week!

Cheetah: Start today by reading page 297. Think about how you divide. The goal is to get to the digit-by-digit method. Try solving with this method. Follow along with the math on the page.

Today our math meeting is at 10! We will answer questions and talk about division of whole numbers and remainders. We will also wrap up this week and talk about your homework over the four day weekend.

In your Math Doc, solve and write:
- Page 298- Solve for #1-4. You should put your answer AND how you solved this. Could you take a picture that clearly shows your answer and how you solved it?

- Page 298- Read the section titled 'Work with Remainders'. Think about when you would have a remainder. How do they represent the remainder? Solve for #7-9 and put this in your Google doc.

- Take a look at yesterday's work. Did I (Ms. Kostuch) or a peer comment on it at all? Did you reply and comment on other docs shared with you? Are there any questions I asked you? Comment on the docs shared with you. Please reshare your Doc with me at (samantha.kostuch@isd624.org)

Here is a quick, easy to understand and well organized video on making a timeline. Also, I love how the timeline in this video looks: colorful, illustrations, etc.

https://www.google.com/search?q=how+to+make+a+time+line+for+kids&oq=how+to+make+a+time+line+for+kids&aqs=chrome..69i57.6374j0j7&sourceid=chrome&ie=UTF-8#kpvalbx=_FXCgXqn6HoKmtQbcm4uoDA76

****Things DUE today:

Conclusion section
Illustration 1
Artifact
Timeline
Revision work

THINK THINK THINK that these are minimum requirements. What can you do to make your timeline great?

***Things DUE today:

Conclusion section
Illustration 1
Artifact
Timeline
Revision work

ready. Is it neat, easy to read, colorful, do the dates stand out or do you need to trace them in marker?

Can you frame it out?

Ask people at your house what they think of your timeline. Put a picture of it on your evidence of learning all and share the doc and look for comments.

*Things DUE today:

Conclusion section
Illustration 1
Artifact
Timeline
Revision work

Cheetah: Start by reading pages 301-302. Think about dividing with decimals. What do you do to make this easier? What do you remember from class?

In your Math Doc, solve and write:
- Page 301- #1-5 Solve for the odd numbered questions. Show your thinking in some way as well as your answer

- Page 302- #15-20 Write about these questions and your answers to them. Show your work and explain your reasoning. Then, write a few sentences about dividing with decimals. What is helpful when doing this? What procedure do you use?

Wolf: Start today by reading pages 237 and 238 without solving for anything. You are applying your knowledge from the past week to a taxi ride and hot air balloon ride situation.
You are required to graph data points in these two problems. Think about how you could do this without being provided graph paper. Could you print some? Could you make paper into graph paper with lines you drew? Could you use lined notebook paper and add vertical lines with a ruler?

Today our math meeting is at 10:30! We will be talking about today's problems and strategies that could be helpful. We will wrap up the week and talk about homework for your four day weekend.

In your Math Doc, solve and write:
- You will be answering the questions for pages 237 and 238. Include your answers on your Math Doc. Include your graph. Could you upload a close picture?

- Take a look at yesterday's work. Did I (Ms. Kostuch) or a peer comment on it at all? Did you reply and comment on other docs shared with you? Are there any questions I asked you? Please reshare your Doc with me at (samantha.kostuch@isd624.org)

Wolf: During this four day weekend we are wrapping up our work from this week.

	You will be completing the worksheet from pages 239-242 in your book. I know this looks long, but please read below as you only have to show solutions to specific questions. As always, you are welcome to answer more than required for a challenge. **In your Math Doc, solve, write your answer, and show your work for:** **-** Page 239- Please at least do problems #1, 2, 3, 5, and either 6 OR 7. **-** Page 240- Please at least do problems #10, 11, 12, either 14 OR 15, and 16-17. **-** Page 241- Please at least do problems #19 OR 20 and choose 2 of the problems from 21-21 **-** Page 242- At least do problem #25. Lastly, write at least 2 'I can" statements from this week. After completing, reshare your doc with me (samantha.kostuch@isd624.org) and I will send you feedback! **HAVE A GREAT LONG WEEKEND!**			
F 5/1	**No School, Teacher Preparation Day**	No School	No School	No School

<u>Specialists:</u>

| **PE**
This week has a choice board to choose activities from like a couple of weeks ago. You will find all new activities and a new challenge!
PE April 27-May 1 3-5

Office Hours:
10:30-12:00 Mon.-Fri.
michelle.hoftiezer@isd624.org | **Chinese**

Chinese 4/27-5/3 Learning Activities | **Music**
April 27-May 1
3-5
Office Hours:
10:30-12:00 Mon-Fri.
jane.burmeister@isd624.org
Day 1 Sing; Kookaburra

Day 2: Listen to didgeridoo duet what was used alot in their duet? Why….

Day 3 conga lessons use a stool or table to try to play rhythms | **Orchestra**
emily.rau@isd624.org
651-571-2820
Office Hours:
11:00-12:00, 2:00-2:30

Orchestra Lessons | **Art**

Here is a very fun optical illusion lesson from Mr. Kyle.
https://youtu.be/KEuaGx7B7Sc |