

FRSD Distance Learning: 4th Grade June 1-5



Hello FRSD K-5 families! As we move forward with our new distance learning format, we hope to partner with you to make this transition as smooth as possible. We know that this is a stressful time for our students and we want to be sensitive to their (and your) needs. As such, at this time distance learning at the K-5 level is being rolled out slowly, with all of our families being considered.

A paper packet will be available via the links below, each Monday which will include a weekly lesson plan as well as work from both our ELA and Math curricula. Alternately, packets will be available for pickup on Mondays at the school. Teachers will be reaching out to you at least once weekly regarding the progress of your student in their classwork. Also available to families are the online supplemental resources linked to via the COVID-19 link on the FRSD webpage under "Supplemental Learning". Please reach out to your teacher with any questions, concerns, or feedback going forward. If the school closure is extended beyond the current timeline, we will reassess our plans as needed. Thank you for your continued partnership in your child's education!



Contact Information:

1. Teachers will be available from 8:00-2:30 each weekday.
2. If you are unable to reach a teacher for some reason, leave a message or send an email and they will get back to you within 24 hrs.
3. Please know that many of our teachers will be using Google Voice- this number may look unfamiliar when they call you



Differentiation/Extension/Supports:

1. We understand that you may need to provide your child with extra support or extension activities during this time.
2. If you are unable to access the online Differentiation/Extension document online, please communicate with your child's teacher for more ideas



FRSD Meal Plan:

1. FRSD is providing free meals (sack lunch & breakfast) to **anyone** 18 years or younger at the following locations in our community:
2. **VES Parking Lot:** Drive through from 11:00-12:30
3. There are 13 bus routes for meal delivery with a few stops per route. The stops/routes are [listed here](#).
4. If you cannot make it to one of these locations and need meals delivered to your house please contact your school office by 8:00 AM of the day you need them delivered and let us know how many kids need a meal, your address and a phone number where you can be reached.



Stay Informed:

Please remember to check the Fern Ridge School District webpage for updates.
<https://www.fernridge.k12.or.us/>

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WEEKLY MESSAGE from grade level teams: Welcome to week 8 of learning from home! Only 2 weeks left!

Monday - Day 1 6/1/2020	Tuesday - Day 2 6/2/2020	Wednesday- Day 3 6/3/2020	Thursday - Day 4 6/4/2020	Friday - Day 5 6/5/2020
<p>All subjects are integrated throughout the whole packet. Your Oregon Trail Simulation Packet: Complete sections 1a, 1b, and 1c. *You will need scrap paper for totaling. *Create your new name and select your job. *Then create your family who will go on the trip too. *You will use your income, or money given, to buy items for your journey on the Oregon Trail from page 6 and 7. *You will then transfer, or write, those items, amount, and cost down onto pages 8-10. This will make it much easier to find later. *You will then need to total up the cost of the items and make sure you didn't spend more than you started with. *Put the final totals on the bottom of page 10. *Then write the total amount of food and money left on page 5, next to "leaving Independence." *Finally, write your first diary/journal entry, Entry 1 on page 11. Remember to write in first person (I) and write like you are experiencing this journey in 1843, over 150 years ago!</p> <p>PE Log 30 minutes of activity, try activities the children may have done on the trail.</p> <p>*Extra: Make your own dice using origami! Follow link or search How to make a paper Dice? On youtube: https://www.youtube.com/watch?v=vUws412hdjo</p> <p>*Anything titled "Extra" is an option! It does not have to be completed!</p>	<p>All subjects are integrated throughout the whole packet. Your Oregon Trail Simulation Packet: Complete sections 2a, 2b, 2c, 3a, 3b, 3c, 4a, 4b, 4c, 4d, and 4e. *<u>You will need a die for today and the rest of the week.</u> Roll the die. (If you don't have one, learn how to make one below.) *2a- roll to find your fate. *2b- subtract food from pg. 5 (Wagon Company Journal) and any for your fate *2c Read pg. 12 and then Write Journal Entry 2; Don't forget to include answers to the questions and to write in first person. *Do the same steps for 3a-3c, but write Journal Entry 3 on the top of pg. 13. *Remember to read the information at the top of each diary/journal before writing. * Follow the same steps for 4a-4e. For 4e, write Entry 4 on the bottom of page 13.</p> <p>PE Log 30 minutes of activity, try activities the children may have done on the trail.</p> <p>*Extra: Explore this interactive 1843 Oregon Trail Map. http://www.historyglob.com/ot/otmap1.htm</p> <p>Use what you have learned from this interactive map to see where you are going and to help you write your journal entries this week.</p>	<p>All subjects are integrated throughout the whole packet. Your Oregon Trail Simulation Packet: Finish and complete any of the previous days' fates, subtractions, totals, and diary entries, before continuing to section 5. Complete sections 5a, 5b, 5c, 5d, 6a, 6b, 6c, 7a, 7b, 7c, and 7d. <u>You will need a die.</u> *For sections 5a-5d follow the same routine as the day before, However, write Journal Entry 5 on the top of pg. 14. *Remember to read the information at the top of each diary/journal before writing. *Follow the same steps for 6a-6c, except Journal Entry 6 is on the bottom of page 13. *Follow the same routine for steps 7a- 7d, except Journal Entry 7 is to be written on page 15.</p> <p>***NEW*Math Story Problems- Read the first box on page 24 and answer #1 and #2. Use page 26 to help with the math.</p> <p>PELog 30 minutes of activity, try activities the children may have done on the trail.</p> <p>*Extra: Continue to explore the interactive 1843 Oregon Trail Map to help with journal entries.</p>	<p>All subjects are integrated throughout the whole packet. Your Oregon Trail Simulation Packet: Finish and complete any of the previous days' fates, subtractions, totals, and diary entries, before continuing to section 8. You are almost there! Complete sections 8a, 8b, 8c, and 8d. <u>You will need a die.</u> *For sections 8a-8d follow the same routine as the day before, however, write Journal Entry 8 on page 16. *Remember to read the information at the top of the diary/journal before writing.</p> <p>***NEW*Math Story Problems- Read the second box on page 24 and answer #3, #4 and #5 on pg. 25. Use page 26 to help with the math.</p> <p>PE Log 30 minutes of activity, try activities the children may have done on the trail.</p> <p>*Extra: Continue to explore the interactive 1843 Oregon Trail Map to help with journal entries.</p>	<p>All subjects are integrated throughout the whole packet. Your Oregon Trail Simulation Packet: Finish and complete any of the previous days' fates, subtractions, totals, and diary entries, before continuing to section 9. You have made it!!! Complete section 9. *write Journal Entry 9 on page 17. *Remember to read the information at the top of the diary/journal before writing. *Don't forget to draw a picture of your new home.</p> <p>***NEW*Math Story Problems- Read the box on page 25 and answer #6 and #7. Use page 26 to help with the math.</p> <p>PE Log 30 minutes of activity, try activities the children may have done on the trail.</p> <p>*Extra: ART! Try your hand at weaving using your own cardboard loom! Instead of a needle try tying string/yarn to a paperclip or nail! Watch this video from the MET Museum of Art for instructions. https://www.youtube.com/watch?v=AWLly-Um7_0</p>

Math Focus: I can add, subtract, and multiply in real world story problems.



Physical Education

ACTIVITY LOG

Kindergarten - 5th Grade

Use this activity log to track your physical activity minutes for 1 week. Have an adult put their initials next to each day that you complete 30 - 60 minutes. Do the warm-up, pick a fitness activity from the list, and do the cool down. (An example day is done for you).

Day	Warm-up	Fitness Activity	Cool Down	Total
Example Day	Warm-up 5 Minutes	Family Hike 25 Minutes	Cool Down 5 Minutes	35 Minutes
Monday				
Tuesday				
Wednesday				
Thursday				
Friday				

Warm-up Routine

1. Hop on one foot around the house once or down the hall 4 times. (switch legs as needed)
2. Crab Walk down the hall 3 times or around the house.
3. Frog Hop around the house or 4 times down the hall.

Cool Down Routine

1. Sit, knees bent, feet together, butterfly stretch. Slowly push your knees down with your elbows.
2. Cross your legs, keep them straight, slowly reach for your toes and hold for 10 seconds. (switch and repeat)
3. Arm straight, reach in front, use the other arm to slowly pull in across your chest, count to 10. (both arms).

Fitness Activity Choices

Family Walk
 Jog Around The House
 Badminton
 Family Hike
 HIIT Workout (YouTube)
 Cosmic Kids Yoga (YouTube)
 Jump Rope
 Cup Stacking
 Bike Ride/ Scooter Ride
 Beach Body for Kids(online)
 Fit Boost Activity (online)
 Hopscotch

Tag Game
 Basketball Game
 Frisbee
 Yard Work
 Walk The Dog
 Soccer
 Zumba Kids (online)
 Build an Obstacle Course
 Outdoor Scavenger Hunt
 Playworks at Home(online)
 Four Square

Dance Party
 Croquet
 Play Catch
 Stack Wood
 Go Noodle (online)
 Wiffle Ball
 Jogging
 Build a Fort
 Juggling
 Bean Bag Toss Game
 Wall Ball

Chalk Obstacle Course on the sidewalk

Make a target, throw at it overhand and underhand (move farther back and repeat)

(name) _____'s Oregon Trail Simulation

Materials Needed: You will need a die.

In this game you will get to pretend you are have chosen to move to Oregon, the "Land of Plenty", where the land is free, fertile for growing crops, better health, and to escape poverty. Using the information you learned last week and the info at the top of each journal pages, you will navigate on The Oregon Trail.

1a. Decide what occupation you are going to be.

A. Farmer: \$400 (start with the least amount of money, but can carry back more food when hunting)

B. Carpenter: \$800 (start with medium money, but have the best luck when fixing things)

C. Banker: \$1600 (start with the most money, but don't have many skills for the journey)

Create your new name! _____

Decide how many family members will be in your family for the journey. Write their names on the line below, so you don't forget when you go to the general store.

1b. Load your wagon. Go to the Independence General Store pages (6 + 7) and choose your items.

Rule 1: You may not spend more money than what you have AND

Rule 2: you have to keep the weight under 2,000 pounds for what you will take in the wagon.

Rule 3: Read the information in the parenthesis, under each section of the general store, and follow what it states (for example: you need 1 wagon) **Don't forget the extras page.**

Rule 4: Once you have decided on all of the items, you must write them on the Ledger pages 8-10.

Rule 5: Total up all of the items and the total cost (also the weight for the food), then put the final totals on the last section of the Ledger page 10.

Rule 6: If you spent more than you started with, then you must return some items and change the ledger

Rule 7: On the Wagon Company Journal, pg. 5, write your final total of pounds of food and money next to line 1- April 22, 1843 Leaving Independence.

1c. On page 11, Write Entry 1, your first diary/journal entry about leaving your home and arriving in Independence, Missouri (see the map on page 26). Don't forget to include all of the questions listed. (April 22, 1843)

2a. Begin the Trail: Travel approximately 100 miles to the first landmarks, The Platte River and Ft. Kearny. Choose how you want to cross the river, then roll the dice. The river is not too deep, but there are parts where the current is moving swiftly.

Option 1: Cross the river (fording the river)

Roll 1. You make it safely across

Roll 2. You make it safely across

Roll 3. An oxen stumbles, lose 100 pounds of food

Roll 4. You make is safely across

Roll 5. You make is safely across

Roll 6. Your horse or cow stumbles, lose 100 pounds of food

Option 2: Caulk the wagon and float across

Roll 1. You make it safely across

Roll 2. Hire a ferry for \$5 to take you across the river safely

Roll 3. Your wagon flips over, lose 100 pounds of food

Roll 4. You make is safely across

Roll 5. Hire a ferry for \$2 to take you across the river safely

Roll 6. Your wagon flips over, lose 200 pounds of food

2b. On your Wagon Company Journal page 5, subtract 80 lbs. of food, for the 100 miles and also subtract any pounds you may have lost during your fate.

2c. Write Entry 2 in your diary, on page 12 about your crossing The Platte River and places you have seen so far. Read and follow the directions on your journal page. (May 2, 1843)

3a. Continue on the trail for 100 miles. A scout spots a herd of buffalo in the distance. You choose to join the hunting party and roll the die.

1. You shot a buffalo- carry back 200 lbs. of meat, unless you are a farmer then carry back 300 pounds of meat
2. You missed and didn't get anything
3. You shot a rabbit- carry back 10 pounds of meat
4. You missed and didn't get anything
5. You shot a deer, carry back 60 pounds of meat
6. You shot a buffalo- carry back 200 lbs. of meat, unless you are a banker, then you can only carry back 150 lbs. of meat

3b. On your Wagon Company Journal page 5, subtract 80 lbs. of food, for the 100 miles and also add any pounds you may have gained during your fate.

3c. Write Entry 3 in your diary, on the top of page 13, about your hunting trip and how you felt when you returned to your wagon/ family. Read and follow the directions on your journal page. (May 12, 1843)

4a. Continue on the trail for 200 miles. Your wagon axle breaks.

If you are a carpenter: Roll the die for your fate.

1-2. You fix it easily and can continue your journey.

3-4. If you had bought an extra axel, then you fix it and continue on your journey.

5-6. It is a struggle and you can't repair the axle, so you must spend \$75 to buy a new one from another wagon in the train.

If you are a banker or a farmer: Roll the die for your fate.

1, 3, or 5. It's an easy fix and you fix the axle and are on your way

2, 4, or 6. You can't repair the axle and you must spend \$75 to buy a new one from another wagon in the train.

4b. On your Wagon Company Journal page 5, subtract 160 lbs. of food, for the 200 miles and subtract any money you may have lost during your fate. (May 27, 1843)

4c. Continue on the trail for 200 miles. You have now arrived at Chimney Rock. If you need to hunt for food, you may. Follow the same steps and additions from 3a. above to hunt.

4d. On your Wagon Company Journal page 5, subtract 160 lbs. of food, for the 200 miles and also add any pounds you may have gained during your hunt.

4e. Write Entry 4 in your diary, on bottom of page 13, about your axle breaking and seeing Chimney Rock. Read and follow the directions on your journal page. (June 11, 1843)

5a. Continue on the trail for 100 miles, on your way to Ft. Laramie. Conditions along one of the rivers lead to sickness in your traveling party.

Roll the dice to see what happens.

1. A member of another wagon contracts Cholera, and dies. Your group continues on the trail without them.
2. Your family feels sick for a couple of days, but survive
3. You contract Cholera and die, the rest of your family continues without you. They will take over and continue the journey and your journal entries.
4. Your family feels sick for a couple of days, but survive
5. You get pneumonia and are sick for many days, it takes you a little longer to continue the journey, subtract 10 pounds of food
6. You see the contaminated water, and continue without stopping. No one gets sick in your group.

5b. Continue another 200 miles. You arrive at Ft. Laramie. You are thankful to rest a bit and purchases some supplies, however at double the cost! You will use the pricing guide from the beginning, but you will double the prices. If you choose to purchase supplies, you must have enough money. Don't forget to add the new supplies and subtract the money you spend. Or you can choose to just rest and not buy anything.

5c. On your Wagon Company Journal page 5, subtract 240 (80 and 160) lbs. of food, for the 300 (100 and 200) miles and also subtract any pounds you may have lost during your sickness. Also include anything you buy from the Fort and subtract any money you spent at the Fort.

5d. Write Entry 5 in your diary, on page 14, about the sickness endured and the stop at Ft. Laramie. Read and follow the directions on your journal page. (June 27, 1843)

6a. Continue on the trail for 200 miles. It's been 2 months and 12 days since you left Independence, Missouri. You have now traveled about 1100 miles, a little over half of the Trail! You arrive at Independence Rock. Your group decides to rest for a couple of days.

6b. On your Wagon Company Journal page 5, subtract 160 lbs. of food, for the 200 miles.

6c. Write Entry 6 in your diary, on page 14, about carving your name into Independence Rock. Read and follow the directions on your journal page. (July 4, 1843) (Do you think you can guess why it was named Independence Rock?)

7a. Continue on the trail for 500 miles. Weather was often a problem for pioneers on the trail. Roll the dice to see what happens.

- 1-2. Severe thunderstorm. A lightning strike causes a fire. You are able to save the wagon, but lose all of your possessions, including your food.
- 3-4. Blizzard. One of your family members dies from the cold and you must continue without them.
5. High winds. The high winds carry off your laundry while it is drying. You must trade another wagon for clothes. Use the pricing guide from the beginning and double the cost.
6. Hail storm. The storm damages the canvas of your wagon and spoils half of your food. You must subtract half of your food total.

7b. During this long leg of the journey, you join another hunting party. Roll the die and turn back to 3a. to see what your hunting fate is.

7c. On your Wagon Company Journal page 5, subtract 320 lbs. of food, for the 500 miles, then subtract any food you may have lost during the severe weather, and also add any pounds you may have gained during your hunt.

7d. Write Entry 7 in your diary, on page 15, about your weather encounter, the hunting trip, and the many places you have rested, passed through, or stopped. Read and follow the directions on your journal page. (August 10, 1843)

8a. Continue on the Trail for 400 miles. There were other dangers on the Oregon Trail. Roll the dice to see if any of them befall you and your family.

1. You trip on the rut created by the wheels and break your leg.
2. A family member is bitten by a snake, but survives.
3. Nothing happens to you.
4. You get a severe sunburn.
5. A member of your family is accidentally drowned and dies
6. You get food poisoning from spoiled food, but survive

8b. Finally, your train is nearing the end. You have made it to The Dalles, Oregon. You are finally in Oregon! However, you aren't to the Oregon City yet. You have a tough decision ahead of you. You must decide if you are going to take the new longer route and pay the toll fee on the Barlow Toll Road, or if you are going to float your wagon down the dangerous Columbia River. What do you decide?

Option 1: Barlow Toll Road- Pay \$5, Then roll a die.

- 1-3. You arrive safely in Oregon City.
- 4-6. One of your family members dies in the mountains from thirst, but the rest of the family make it to Oregon City.

Option 2: Float the Columbia River: Roll the die to decide your fate.

1. Arrive safely with no problems
2. Hit rocks, everything gets drenched, but arrive safely
3. Wagon dumps over, 2 member of your family drown, because they don't know how to swim
4. Wagon dumps over, lose all of your belongings, but everyone arrives safely
5. Arrive safely with no problems
6. Wagon dumps over, water is moving too swiftly- everyone is in danger of drowning- roll the die again. If you roll 1-3, you all make it, barely. Roll a 4-5, one of your family members drowns and dies. If you roll a 6 again, everyone in your group dies and doesn't arrive in Oregon City.

Congratulations! You have made it to Oregon City, hopefully.

8c. On your Wagon Company Journal page 5, subtract 320 lbs. of food, for the 400 miles and also subtract any food or money from your fate or Oregon City decision.

8d. Write Entry 8 in your diary, on page 16, about other dangers that you have endured, reaching The Dalles, Oregon, your decision, the outcome of your decision, and arriving in Oregon City. Read and follow the directions on your journal page. (September 14, 1843)

9. You made it! You have chosen your new home in the Willamette Valley. You have a huge lot of land provided by the government. Where have you chosen to live in the Willamette Valley. Present day what is the city you have chosen your home to be in or near? What is special about this place? As your final task, write one last journal entry, Entry 9 in your diary, page 17 describing your feelings, the journey, your new home, and draw a picture of this new place you call home! (September 28, 1843)

WAGON COMPANY JOURNAL

WAGON COMPANY NAME: _____

Date	Number of Miles Traveled	Pounds of Food Left	Money Left
April 22, 1843	Leave Independence		
May 2, 1843	100 miles		
May 12, 1843	100 miles		
May 27, 1843	200 miles		
June 11, 1843	200 miles		
June 20, 1843	100 miles		
June 27, 1843	200 miles		
July 4, 1843	200 miles		
August 10, 1843	500 miles		
September 14, 1843	400 miles		
Total	2,000 miles		

Independence General Store

WAGON SUPPLIES (you need 1 wagon)		
<input type="checkbox"/> CONESTOGA WAGON (Includes gear for animals) \$250	<input type="checkbox"/> EMIGRANT WAGON (Includes gear for animals) \$150	EXTRA SUPPLIES <input type="checkbox"/> Axle (\$75) <input type="checkbox"/> Wheel (\$25) <input type="checkbox"/> Yoke (\$8)
ANIMALS (You need animals to pull your wagon)		
<input type="checkbox"/> OXEN (Need at least 4) \$10 each	<input type="checkbox"/> HORSE (Need at least 6) \$50	<input type="checkbox"/> COW (can be eaten if needed—can't be used to pull wagon) \$25
FOOD (You Gotta have something to eat: You need to start with at least 800lbs of food)		
MEAT <input type="checkbox"/> Pork (100 lbs) = \$5 <input type="checkbox"/> Bacon (100 lbs) = \$5 <input type="checkbox"/> Dried Beef (100 lbs) = \$6	FRUIT/VEGGIES <input type="checkbox"/> Dried Apples (100 lbs) = \$6 <input type="checkbox"/> Peas (100 lbs) = \$8 <input type="checkbox"/> Beans (100 lbs) = \$8 <input type="checkbox"/> Rice (100 lbs) = \$5	DRY GOODS <input type="checkbox"/> Flour (100 lbs) = \$2 <input type="checkbox"/> Salt/Pepper = \$1 <input type="checkbox"/> Coffee = \$3 <input type="checkbox"/> Tea = \$6 <input type="checkbox"/> Sugar = \$5
CLOTHES (Each person needs at least 1 outfit)		
GIRLS <input type="checkbox"/> Wool Dress = \$3 <input type="checkbox"/> Sun Bonnet = \$2 <input type="checkbox"/> Shoes = \$3	BOYS <input type="checkbox"/> Wool Shirt/Pants = \$3 <input type="checkbox"/> Hat = \$2 <input type="checkbox"/> Boots = \$5 <input type="checkbox"/> Buckskin Pants/Shirt = \$6	EXTRA <input type="checkbox"/> Rain Poncho = \$2 <input type="checkbox"/> Blanket = \$2
HUNTING GEAR (You need a gun and ammo to hunt)		
GUNS <input type="checkbox"/> Rifle = \$10 <input type="checkbox"/> Shot Gun = \$10	AMMO (Need Both) <input type="checkbox"/> Bullets = \$5 <input type="checkbox"/> Gun Powder = \$10	

Independence General Store Continued

EXTRAS

(you Do Not need any of this, but it might be fun to bring along)

TOOLS AND GEAR	ENTERTAINMENT	MISCELLANEOUS
<input type="checkbox"/> Carpentry Kit = \$10 (Hammer, saw, chisel) <input type="checkbox"/> Cooking Kit = \$20 (plates, spoons, coffee pot) <input type="checkbox"/> Sewing Kit = \$3 (scissors, needle, thread) <input type="checkbox"/> 100 feet of rope = \$2 <input type="checkbox"/> links of chain = \$1 <input type="checkbox"/> Stakes = \$1 <input type="checkbox"/> Sickle = \$2 <input type="checkbox"/> Matches = \$1 <input type="checkbox"/> Lamp Oil = \$4	<input type="checkbox"/> Harmonica = \$2 <input type="checkbox"/> Banjo = \$15 <input type="checkbox"/> Guitar = \$12 <input type="checkbox"/> Fiddle = \$9 <input type="checkbox"/> Piano = \$300	<input type="checkbox"/> Camp Stool = \$1 <input type="checkbox"/> Washboard = \$0.50 <input type="checkbox"/> Spyglass = \$5 <input type="checkbox"/> Tent = \$5 <input type="checkbox"/> Small Stove = \$7 <input type="checkbox"/> Dutch Oven = \$3 <input type="checkbox"/> Churn = \$2 <input type="checkbox"/> Water Cask = \$4 <input type="checkbox"/> Hand-Washing Machine = \$7 <input type="checkbox"/> Pillow = \$0.50 <input type="checkbox"/> Candles/Soap = \$3 <input type="checkbox"/> Iron = \$0.50

LEDGER- PART 1

Wagon Supplies			
Name of Item	Cost of item	Number Purchased	Total

Total Spent on Wagon Supplies: _____

Animals			
Name of Item	Cost of item	Number Purchased	Total

Total Spent on Animals: _____

Food			
Name of Item	Cost of item	Number Purchased	Total

Total Spent on Food: _____ Total Weight of food purchased: _____

LEDGER- PART 2

Clothes			
Name of Item	Cost of item	Number Purchased	Total

Total Spent on Clothes: _____

Hunting Gear			
Name of Item	Cost of item	Number Purchased	Total

Total Spent on Guns: _____

LEDGER- PART 3

Extras			
Name of Item	Cost of item	Number Purchased	Total

Total Spent on Extras: _____

Category	Total Amount Spent
Wagon Supplies	
Animals	
Food	
Clothes	
Hunting Gear	
Extras	
Total Spent at the Store: _____	

Receipt:

Starting Amount of Money: _____

Subtract --

Total Amount Spent: _____

Equals Money Left: _____

DIARY ENTRY 2: Fort Kearny/ Platte River/ Ash Hollow- River Crossing- May 2, 1843

Ft. Kearny was the first military post built to protect the Oregon Trail emigrants. The fort remained an important wayside throughout the emigration period. Many pioneers purchased food at the fort, and nearly everyone took advantage of the fort's reliable mail service. In late May as many as 2,000 emigrants and 10,000 oxen might pass through in a single day. Ft. Kearny was not the walled fort that many pioneers expected. Instead, it was full of rickety sod buildings, which many snakes slithered through. (However, during your journey it was closed, so you were unable to purchase any needs.)

Most emigrants had been following the south side of the Platte River for hundreds of miles--this was the best place to cross. Unlike many other crossings, this river crossing was not difficult most years. That's because the Platte here was often no more than one or two feet deep--although it was typically more than a mile wide. They had to cross the river to connect with the north branch--called the North Platte. A few miles further along the trail was Ash Hollow. Here was fresh, clean water--a luxury the emigrants had not tasted for weeks. But getting to Ash Hollow was tricky. The pioneers had to negotiate a very steep hill. Sometimes they would let the wagons down with ropes--or get a dozen men to hold on as "human brakes." Occasionally, the brakesmen would lose control of a wagon and a severe crash would result. Once they reached the bottom, Ash Hollow was a welcome site. The trees were the first the pioneers had seen for 100 miles. Most of the wagon trains would rest at Ash Hollow for a day or two.

Include the following in your diary entry:

- Tell about your experience at **Platte River and Ash Hollow**
- Describe your fate crossing the river
- What was your experience crossing the Platte River
- Explain what you have seen here and along the journey
- Tell about the what you have seen and felt along the beginning of the journey
- Describe your feelings thus far about the journey

DIARY ENTRY 5: Sickness and Ft. Laramie- June 27, 1843

There were many hardships during this grueling journey. One of the biggest complications was sickness. Many people became gravely ill or died from these sicknesses. Some of the sicknesses or diseases were tuberculosis, Pneumonia, whooping cough, measles, smallpox, and cholera. The contagious bacterial disease, Cholera, was the deadliest. Some trains lost two-thirds of their wagon trains to this disease.

You have arrived at Ft. Laramie. This military post was a welcome site for the pioneers- the first sign of civilization in six weeks. It was a relief from the endless wilderness. Ft. Laramie marked the gateway to the Rocky Mountains. The emigrants were now one-third of the way to the Willamette. Here, they rested and regrouped. Some would give up the dream, turn around and go home. But most made the decision to push ahead. If you choose to buy supplies here the price is doubled. Did you spend the money or continue on with the supplies you had.

Include the following in your diary entry:

- Tell about the sicknesses that you or your family members have endured on the trip
- Explain what your latest fate has been related to your health
- Tell about your experience at **Ft. Laramie**, did you buy supplies or continue on?

DIARY ENTRY 6: Independence Rock- July 4, 1843

On any summer evening in July hundreds of emigrants could be found swarming all over Independence Rock, chiseling messages to others following behind. Many of the emigrants arrived here on the fourth of July, and that was cause for celebration. Pies were baked and revelry, or merriment, was shared.

Include the following in your diary entry:

- Tell about your experience at **Independence Rock**
- Describe your fate
- Explain your thoughts as you read over other messages left by other emigrants
- State what message you chiseled into the rock

DIARY ENTRY 7: Weather, Ft. Bridger, Soda Springs, and Ft. Boise - August 10, 1843

Over the next 500 miles, your journey guides you through grasslands, rivers, and mountains and stops at and through places like South Pass, Ft. Bridger, Soda Springs, Three River Crossing, Ft. Hall, and Ft. Boise. You endure treacherous weather conditions that make this tiring trip even more difficult. Here are a few of the places you have seen or experienced.

- **At South Pass (you are almost halfway through the Oregon Trail).** South Pass was the most important landmark on the Oregon Trail; the key to westward migration. Without South Pass, wagon travel across the continent would have been impossible--and Oregon and California would probably not have become a part of the United States. Yet, there's no narrow gorge here--this gap in the Rockies is miles wide.
- **Ft. Bridger:** Before arriving, many emigrants hoped that Ft. Bridger would be a civilized outpost, perhaps something similar to Ft. Laramie. Instead, Ft. Bridger was a crude collection of rough-hewn log buildings that greatly disappointed the travelers.
- **Soda Springs:** You have just passed through the Rocky Mountains. Here you have encountered a natural bubbling pool of carbonated water, caused by ancient volcanic activity. It was located on a shortcut in the trail, leading to Fort Hall. Emigrants used the pools of water for medicinal and bathing purposes. However, many became ill because they drank too much of the water from the springs, because it was unfamiliar to their bodies.
- **Three Island Crossing:** Approaching Three Island Crossing (of the Snake River) meant the emigrants had a difficult choice. They could make a dangerous river crossing here for a direct route to Ft. Boise or stay on the south side of the Snake River and follow the river around the bend. About half made the decision to cross using the Three Islands Crossing, in the Snake River, as stepping stones. It would not be easy. What decision would you make? Take the direct route or stay on the south side of the Snake River. Whatever the decision, losses will happen. What do you choose?
- **Ft. Boise:** Fort Boise, located about 40 miles from the site of the present-day capital of Idaho, was a fur-trading post of the Hudson-Bay Company of England. Built in 1834, the small adobe hut was meant to compete in the local fur-trading market with nearby Fort Hall. Although it ultimately failed in the fur-trading industry, it became an important supply line along the Oregon Trail until 1854, when it was abandoned due to severe flooding and frequent Indian raids.

Include the following in your diary entry:

- Explain some of the difficult weather you have experienced.
- Describe your fate and how has this affected you.
- Describe one of the places you have recently visited or seen
- Why is this place memorable to you

DIARY ENTRY 8: Flagstaff Hill, The Dalles, Barlow Pass/Columbia River, Oregon City- September 14, 1843

You have been on the trail for nearly five months and have faced many challenges. You just barely made it across the Snake River and now you have reached Flagstaff Hill. You have time to rest and stock up your supplies. You are over 3/4 of the way to Oregon and now there are still more challenges ahead such as crossing the Blue Mountains and rafting down the Columbia River. However, for now, you are content and have a little time to rest.

You have successfully made it over the final set of mountains, The Blue Mountains, in route to Oregon. The Blue Mountains were not as treacherous as crossing South Pass, but difficult enough. You are now sitting on the western end of the mountains on the Malheur River at The Dalles. Here you are able to bathe and wash your clothes in the hot springs there. The rest of your trail is flat until you meet the mighty Columbia 300 miles away. Your next tough decision is should you float down the Columbia River until you reach Fort Vancouver, and then travel to Oregon City, or you can endure another route through the Cascade Mountains by taking the Barlow Pass.

Choice 1: The Barlow Pass. The Barlow Pass was a pass created through thick pine and steep hills and it proved to be full of difficult obstacles. The toll gate charge was five dollars per wagon too. Emigrants willingly endured the steep inclines and sheer descents because it certainly was better than the ruinous rapids of the Columbia River--or was it?

Choice 2: The Columbia River. At The Dalles, the trail ruts came to a complete stop--blocked by the Cascade Mountains. Unfortunately, the Willamette Valley--the emigrant's destination--was still 100 miles further on. In the Trail's first years, there was only one solution--float the wagons down the Columbia River. Because of the swirling rapids, the trip down the Columbia was especially treacherous. Many emigrants soon realized they could not navigate the hazardous river themselves, so they hired experts--Native Americans. Even with help, floating the Columbia was risky. Commercial ferrymen also set up shop, but their prices were outlandishly high. Even if an emigrant was willing to pay the steep fee, there were not enough ferry boats available to handle the flood of wagons rolling in.

You have two choices: to float down the Columbia River on the wagons or to travel through the Cascade Mountains on the wagons through the Barlow Pass. Which route do you choose to take to finish your journey to Oregon City? After this route there is only one leg of the trip left to Oregon City.

Include the following in your diary entry:

- How do you feel now that you have made it to Oregon? What are your feelings and thoughts?
- Which route do you choose? Describe your fate
- Tell about your experience through the Cascade Mountains at **Barlow Pass** or down the Columbia River to **Ft. Vancouver**
- Explain your concerns, thoughts, and anticipations about your arrival in Oregon City

Activity 3: Trail Travel Math

Instructions:

Use the map of page 26 to find solutions to the following Oregon Trail problems. Write an equation for each problem and support your thinking with mathematical models and words.

Independence, Missouri was the jumping off point for the Oregon Trail. Outfitters set up shop there to supply the emigrants with tools, supplies, wagons and draft animals they would need in order to make the approximately 2,000 mile trip to the Oregon territory. Pioneers had to prepare for at least 5 to 6 months of difficult travel over prairie, desert, mountains, and rivers. They needed to plan every detail carefully in order to be ready for the challenges they faced on the trail.

1. Pioneers traveling in wagon trains generally made about 15 miles each day. On the stretch of trail between Independence (Missouri) and Courthouse Rock (Nebraska), emigrants would begin to see this large sandstone feature about 3 days before they actually got to it. From their first sighting of Courthouse Rock, about how many miles would they still have to travel?
2. How many miles did the pioneers travel from their starting point in Independence to the first landmark, Courthouse Rock? They covered about 15 miles each day and rested one day each week on Sunday. About how many days did it take them to travel from Independence to Courthouse Rock?

a) _____

b) _____

Along the banks of the North Platte River is a profusion of massive sandstone features rising majestically from the plain. Chimney Rock was one of the best-known landmarks on the Oregon Trail, towering some 320 feet above the North Platte River valley.

3. Approximately 450,000 pioneers passed by the landmark called Chimney Rock during the peak years of The Oregon Trail, from 1843 to 1878. On average, about how many pioneers would have passed by that landmark each year?



4. Fort Laramie (Wyoming) was one of the places on the Oregon Trail where emigrants could purchase supplies that were running low. Many pioneers were surprised at how expensive these items were as compared with the cost in Independence. If sugar cost 5 cents per pound in Independence and \$1.50 for a quarter of a pound at Fort Laramie, how much more did it cost for 5 pounds of sugar at Fort Laramie than in Independence?

5. Use the map to help determine the half-way point on the Oregon Trail. Between what two landmarks is the half-way point? Consider the two landmarks on either side of the halfway point. How far is the first of those landmarks from Independence, MO? How far is the second of those landmarks they come to from Oregon City, OR? Draw a model to support your thinking.

a) ----- b) ----- c) -----

6. Prior to 1843, early emigrants had to leave their wagons at Soda Springs and continue on foot with their animals to the end of the trail. Use the map to help you figure out how many miles they had to travel without their wagons from Soda Springs to Oregon City:

Fort Boise, about 40 miles from the present day city of Boise, was established as a fur-trading post. Although it failed in the fur-trading industry it was an important rest and re-supply stop for travelers on the Oregon Trail.

7. Fort Boise (Idaho) was another trading post on the Oregon Trail where emigrants might re-supply if their provisions were low or used up. But like at Fort Laramie, everything was very expensive. 100 pounds of flour that cost \$2.00 in Independence (Missouri) cost \$20.00 here.

How many times more did flour cost at Fort Boise than at Independence?

a) -----

If a family of 6 had consumed almost all of their 600 pounds of flour between the beginning of the trail at Independence, MO and Fort Boise, about how much flour would you recommend they purchase at Fort Boise?

b) -----

Justify your answer. Flour is sold by the 100 pounds. How much will it cost them? Why do you think it cost so much more?

c) -----

Landmarks Along The Oregon Trail

Map is Not To Scale - All Mileage is Approximate
Use Only For Reference on Math Activities

