

Unity West Elementary
5th Grade Lesson Plan for Tuesday, April 14

GO CARDINALS!		
Time	Class / Personal Activity	To-do item
9-9:45	Reading	<p>Read for 20 min a day. This can be LGR.</p> <p>Finally...we are getting back to <i>Lincoln's Grave Robbers</i>. Please read Chapter number 14, look up the vocabulary, and answer the comprehension questions. Remember your answer should restate the question and have correct grammar. <u>I will have a Google Hangout at 11:00 today if you want to read it with me.</u></p> <p>I am also adding back your Spelling packets this week. You can practice the words on Spelling City and play all of the games, not just the free ones. Spelling City link: https://www.spellingcity.com/users/greenwood16</p> <p>Please, work on your packet throughout the week. You can even video message or chat with a classmate and work on it together.</p>
9:45-10:15	Recess	Movement and cooperative activities
10:15-11:00	Math	<p>Chapter Three Test (Division): p. 69-70</p> <p>Khan Academy: work towards Mastery of Multi-Digit Division Unit or Begin the Volume Unit (make sure to watch the videos).</p> <p>Moby Max: Fact Fluency (5mins)</p>
11:00-1:00	Lunch	
1:00-1:30	Specials	<u>Check out the Special Teachers Activities</u>
1:30-2:00	Social Studies/Science	<p>Studies Weekly Newspaper, Week 13: Looking to the West. www.studiesweekly.com Username is the same as AR, Password is middle name in CAPS.</p> <p>Read the articles: " A New Country Heads West" and "Eminent Domain: Public Good or Unfair to Property Owners?" and do bonus sources for both articles.</p>

General To-Do List or Notes	One thing I will do TODAY for my energy/exercise
	Today, I am grateful for

Reminders:
Please email us with any questions or concerns. Also, check your school email during the week and your Google Classrooms for Mrs. Souza and Mrs. Greenwood.

13. There are 144 roses that need put onto 8 tables at a wedding reception. How many roses should be put on each table?



14. Nine friends want to go to an amusement park. The total bill for all nine tickets is \$423.

Part A: How much is each ticket?

Part B: Estimate to check your answer.

15. Daksha was asked by her teacher to predict the number of digits in the following quotients without actually dividing. How can she do this?

Part A: $834 \div 7$

Part B: $567 \div 6$

16. Describe the student's error in the following division problem, and do the problem correctly.

$$\begin{array}{r} 29 \\ 3 \overline{)627} \\ \underline{-6} \\ 27 \\ \underline{-27} \\ 0 \end{array}$$

17. Lamar runs 8 miles a day. He wants to know how many miles he ran in a particular month. Is there too much information or not enough information to solve this problem? Shade the box next to the correct description. If there is too much information, name the extra information and solve the problem. If there is not enough information, describe what Lamar would need to know to solve the problem.

- Too much information Not enough information

18. **Part A:** A table at a party seats 8 guests. There are 71 guests expected. Find the number of tables needed and interpret the remainder.

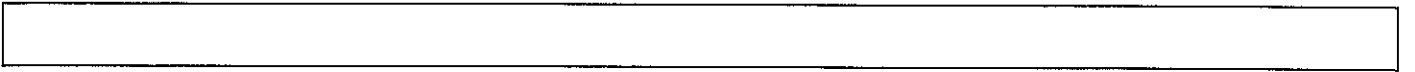
- Part B:** Christian is making birdhouses. Each birdhouse requires 10 screws. Christian has 81 screws. Find the number of birdhouses Christian can make and interpret the remainder.

Unity West Elementary
5th Grade Lesson Plan for Wednesday, April 15

GO CUBS!		
Time	Class / Personal Activity	To-do item
9-9:45	Reading	<p>Read for 20 min a day. This can be LGR.</p> <p><i>Lincoln's Grave Robbers</i>: Please read Chapter 15, look up the vocabulary, and answer the comprehension questions. Remember your answer should restate the question and have correct grammar.</p>
9:45-10:15	Recess	Movement and cooperative activities
10:15-11:00	Math	<p>Chapter Four Test (Division): p. 71-72</p> <p>Khan Academy: work towards Mastery of Multi-Digit Division Unit or Begin the Volume Unit (make sure to watch the videos).</p> <p>Moby Max: Fact Fluency (5mins)</p>
11:00-1:00	Lunch	
1:00-1:30	Specials	<u>Check out the Special Teachers Activities</u>
1:30-2:00	Social Studies/Science	<p>Studies Weekly Newspaper, Week 13: Looking to the West. www.studiesweekly.com Username is the same as AR, Password is middle name in CAPS.</p> <p>Read the article: "Looking to the West" and do the bonus sources. Answer the following questions: 1. Explain why people of America wanted to move West. 2. Why did Americans want to control the Mississippi River? 3. Do you think Napoleon made the right choice in selling the Louisiana Territory to the United States?</p>

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NAME

DATE

Chapter 4 Test

SCORE

1. Circle any that would not be good ways of estimating $328 \div 32$.

$$330 \div 30 = 11$$

$$400 \div 20 = 20$$

$$300 \div 30 = 10$$

$$300 \div 20 = 15$$

2. A scientist is studying fish population in an area of the ocean that measures 18,314 square miles. He wants to divide the area into 87 equal size portions to make the study more manageable. Estimate how large each area will be. Show your work.

3. A cab company is interested in how many vehicles it should station outside a particular hotel. This company has vans that hold 14 people. By looking at checkout patterns, the company determined that 160 people leave this hotel per day for the airport. Draw a model with base ten blocks to figure out how many vans the company should have ready in order to seat 160 guests.

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_____ vans

4. Mrs. Canzales needs to buy gallons of paint to paint her new house. Each can of paint cost \$18. She has \$310.

Part A: How many gallons of paint can she buy?

Part B: What is the remainder, and what does it mean?

Part C: Estimate to check your answer. Show your work.

5. Quentin is asked by his teacher to write a division problem with quotient of 23 and a remainder of 3. Quentin wrote the following problem: $347 \div 15$.

Part A: Complete Quentin's problem to show that it is not correct.

Part B: Help Quentin fix his problem by changing the 347 by a small amount.

6. A factory produces 12,376 granola bars in 52 minutes. How many granola bars does the factory produce per minute?

Unity West Elementary
5th Grade Lesson Plan for Thursday, April 16

GO SOXI!		
Time	Class / Personal Activity	To-do item
9-9:45	Reading	<p>Read for 20 min a day.</p> <p><u>I will have a Google Hangout Meeting at 11:00 to discuss Ch. 13-15 if you want to join.</u></p> <p><i>Lincoln's Grave Robbers</i>: Please take the quiz on Ch. 13-15.</p> <p>Are you doing your Spelling packet??? Remember: You can even video message or chat with a classmate and work on it TOGETHER, but DO NOT just give your answers to a classmate. That is cheating!! ;)</p>
9:45-10:15	Recess	Movement and cooperative activities
10:15-11:00	Math	<p>Chapter Four Test (Division): p. 73-74</p> <p>Khan Academy: work towards Mastery of Multi-Digit Division Unit or begin the Volume Unit (make sure to watch the videos).</p> <p>Moby Max: Fact Fluency (5mins)</p>
11:00-1:00	Lunch	
1:00-1:30	Specials	<u>Check out the Special Teachers Activities</u>
1:30-2:00	Social Studies/Science	<p>Studies Weekly Newspaper, Week 13: Looking to the West. www.studiesweekly.com Username is the same as AR, Password is middle name in CAPS.</p> <p>Read the articles: "President Thomas Jefferson, Anti-Federalist" and "Fur: Soft Gold of New Settlements" and do the bonus sources.</p> <p>Answer the questions: 1. What is an anti-federalist? 2. (fur) Why do you think trappers wanted beaver? 3. What is the purpose of a rendezvous?</p>

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7. A school recently received a donation for \$7,072. The school has 17 different student organizations and wants to split the gift evenly. Miles has been asked to help figure out how much each organization should get. He starts the problem off like this:

$$\begin{array}{r} 3 \\ 17 \overline{)7,072} \\ - 51 \\ \hline 19 \end{array}$$

At this point, Miles knows that the 3 is not correct because 19 is bigger than 17. He adjusts the 3 to a 2 and gets

$$\begin{array}{r} 2 \\ 17 \overline{)7,072} \\ - 34 \\ \hline 36 \end{array}$$

Miles is now confused. What did he do wrong?

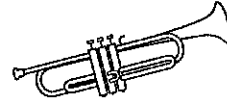
8. Carlos' goal is to keep track of the total amount that he has run. After 16 months, his total is 2,400 miles. His coach, however, wants to know how much he ran in the past year. If Carlos ran the same amount every month, find his total distance for the past year.

9. **Part A:** Fill in the following table with quotients and remainders.

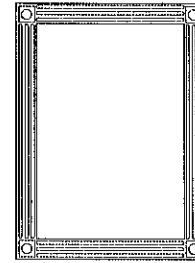
Division Problem	Quotient	Remainder
$6245 \div 12$		
$6246 \div 12$		
$6247 \div 12$		

Part B: What pattern do you notice?

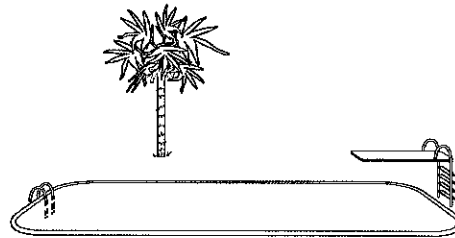
10. The college marching band raised \$15,708 to help pay for a trip to a national parade. There are 132 students in the band. How much will each student receive in order to help pay for his or her airfare? Will there be any left over?



11. An art gallery purchases the same amount of prints per year to sell in its gift shop. In the last 7 years, the gallery has purchased a total of 882 prints. How many did the gallery purchase in its first 3 years?



12. A swimming pool is being designed that is 22 feet wide and 42 feet long. The shallow end will be 22 feet wide and 28 feet long. What will be the area of the deep end?



13. Tyron is asked to find the missing value h in the equation:
 $12,336 \div h = 16$

His friend Seamus says that he can rewrite this using another member of the same fact family and then solve the problem.

Part A: Fill in the boxes to rewrite the equation using another member of the fact family.

$$\boxed{} \div \boxed{} = \boxed{}$$

Part B: Find the missing value h .

$$h = \boxed{}$$

LGR, Quiz Ch. 13-15

Word Bank	asleep	his boots
his gun	rainwater filled up the hole	relocate Lincoln's body
tending the bar	he was sick in bed	George Hays' pistol misfired

- 1) When _____, the sound alerted the grave robbers that police were coming.
- 2) When Tyrrell left the Memorial Hall, the one thing he forgot was _____.
- 3) After Tyrell and his helpers found the empty catacomb, with all the evidence, they left it all in there and Power put _____ on the iron gate.
- 4) When they were on the run, Hughes and Mullen didn't have a train ticket, but paid by giving the conductor _____.
- 5) John Carroll Power tried to bury the coffin in the labyrinth, but couldn't because _____.
- 6) John Carroll Power and others worked hard to _____.
- 7) Tyrrell was worried that Swegles wasn't contacting him, but he couldn't go find him because _____.
- 8) When the two police officers walked into The Hub to arrest Hughes and Mullen, Hughes was _____ and Mullen was _____.
- 9) Why were John Dixon and Thomas Keagle suspicious of Hughes and Mullen?
 - a) they were walking, and didn't have a wagon
 - b) they told a story that didn't sound like it could be true
 - c) they asked for food
 - d) all of the above
- 10) Why do you think Tyrrell waited so long to approach the men in the catacomb?

- 11) If you were Patrick Tyrell, what would you have done differently on the night of the robbery, and why?

Lincoln's Grave Robbers, Quiz Ch. 16-17 and Epilogue

Word Bank	back in jail	Ben Boyd
John Carroll Power to put on display in Memorial Hall	letters he wrote to friends asking them to provide an alibi for him	she wanted to be buried next to her husband
Swegles	the shoemaker recognized his work, placing Hughes in Springfield	was arrested for counterfeiting

- 1) Mullen provided the most important evidence in the case against him: _____.
- 2) Hughes' shoes were evidence because _____.
- 3) Some of the people who were witnesses against Hughes and Mullen were
 - a) John Carol Power
 - b) the two farmers
 - c) the train conductor
 - d) Big Jim
 - e) the manager at the hotel
 - f) a, b, c, and e
 - g) all of the above
- 4) The tools used during the break-in were given to _____.
- 5) According to Hughes and Mullen, _____ was the mastermind behind the plot to steal Lincoln's body.
- 6) Swegles ended up _____.
- 7) Where was Abraham Lincoln's final resting place?
 - a) in a grave in the labyrinth
 - b) in a steel cage under ten feet of concrete
 - c) in an above ground sarcophagus in the catacomb
 - d) in a mausoleum
- 8) Why were most of the people at the 1887 viewing of the body of Abraham Lincoln chosen to be there?

- 9) On the day Hughes was being released from prison, he _____.
- 10) Robert Lincoln didn't like where his mother was originally buried because _____.
- 11) The one counterfeiter that turned his life around, and lived honestly was _____.

Unity West Elementary
5th Grade Lesson Plan for Friday, April 17

GO UNITY!		
Time	Class / Personal Activity	To-do item
9-9:45	Reading	<p>Read for 20 min a day. This can be LGR.</p> <p><i>Lincoln's Grave Robbers</i>: Please read Chapter number 16, look up the vocabulary, and answer the comprehension questions. Remember your answer should restate the question and have correct grammar.</p> <p>Make sure you finish your Spelling packet.. Spelling City link: https://www.spellingcity.com/users/greenwood116</p>
9:45-10:15	Recess	Movement and cooperative activities
10:15-11:00	Math	<p>Chapter Four Test (Division): p. 75-76</p> <p>Khan Academy: work towards Mastery of Multi-Digit Division Unit or begin the Volume Unit (make sure to watch the videos).</p> <p>Moby Max: Fact Fluency (5mins)</p>
11:00-1:00	Lunch	
1:00-1:30	Specials	<u>Check out the Special Teachers Activities</u>
1:30-2:00	Social Studies/Science	<p>Studies Weekly Newspaper, Week 13: Looking to the West. www.studiesweekly.com Username is the same as AR, Password is middle name in CAPS.</p> <p>Complete the crossword puzzle AND Cause and Effect section (both will be posted on Classroom)</p>

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14. A restaurant sells chicken in packs of 6 pieces. The restaurant orders a large bag of chicken and splits the pieces into packs of 6, but there are some pieces left over. Shade the boxes next to any number that is a possible remainder, then explain your reasoning.

- | | | |
|----------------------------|----------------------------|----------------------------|
| <input type="checkbox"/> 0 | <input type="checkbox"/> 3 | <input type="checkbox"/> 6 |
| <input type="checkbox"/> 1 | <input type="checkbox"/> 4 | <input type="checkbox"/> 7 |
| <input type="checkbox"/> 2 | <input type="checkbox"/> 5 | <input type="checkbox"/> 8 |

15. ABC Electronics produces a circuit board that can be used in computers. ABC's factory produced 18,270 boards last week. ABC supplies these boards to 90 different computer manufacturers and wants to give an equal amount to each manufacturer.

Part A: Fill in the division fact with compatible numbers to estimate how many boards each manufacturer should receive.

$$\boxed{} \div \boxed{} = \boxed{} \text{ boards}$$

Part B: Find the exact number of boards each manufacturer will receive.

Part C: Is your estimate greater than or less than the actual number? Explain how you could have known this ahead of time.

16. $2,134 \div 8$ has a remainder of 6. Circle all of the following facts that also have remainders of 6.

$2,126 \div 8$ $2,127 \div 8$ $2,128 \div 8$

$2,142 \div 8$ $2,143 \div 8$ $2,144 \div 8$

17. Hyun usually runs races that are 10 kilometers long. His time for a 10 kilometer race is 50 minutes. There is a charity race this weekend that is 9 kilometers long. What should Hyun expect his time to be at the race this weekend?



18. There is a set of swings to split among 17 different playgrounds in a city. Each playground gets 4 swings, and there are 3 left over.

Part A: How many swings are there in all?

Part B: Write a division problem to model this situation.

19. Write *always*, *sometimes*, or *never* for each of the following statements.

The remainder is less than the divisor. _____

The quotient is greater than the remainder. _____

The divisor is equal to the dividend. _____

20. A charity has raised \$14,569 for use in food banks around the country. There are 17 different food banks that will split the funds. How much money does each food bank receive?