LEARN

A NETWORK of college prep elementary schools

Grade 4

Home Learning Packet

The contents of this packet contains 10 days of activities in paper copy. Students should be completing this packet, along with completing lessons on their math/reading *online* programs daily. If we surpass the 10 days without school, students should continue using their online math and reading programs for 45 minutes per day per program unless otherwise specified by your campus.

(Student Name)

LEARN Charter Schools Reading Log

Name:_____

_Week Of: _____

Directions: Record the amount of time you read each day.

At home reading goal:

I will read at least 45 minutes at home five times a week.

Day	Date	Title	Genre	Page Started	Page Finished	Total Time

Day	Date	Title	Genre	Page Started	Page Finished	Total Time

Weekly At-Home Reading Tally

Day	Number of Minutes
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
Sunday	
Total Minutes This Week	

Teacher Initials for Meeting Weekly Goal: _____

Your Weekly Goal is **225** minutes. Did you

meet your goal? _____

Did you exceed your goal?

If yes, by how many minutes? _____

What is your favorite book you read this week? Why was it your favorite?

LEARN Charter Schools Reading Log

Name:_____

Week Of:

Directions: Record the amount of time you read each day.

At home reading goal:

I will read at least 45 minutes at home five times a week.

Day	Date	Title	Genre	Page Started	Page Finished	Total Time

Day	Date	Title	Genre	Page Started	Page Finished	Total Time

Weekly At-Home Reading Tally

Day	Number of Minutes
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
Sunday	
Total Minutes This Week	

Teacher Initials for Meeting Weekly Goal: _____

Your Weekly Goal is **225** minutes. Did you

meet your goal? _____

Did you exceed your goal?

If yes, by how many minutes? _____

What is your favorite book you read this week? Why was it your favorite?

I

ounding W	/hole Numbers	Ν	ame:
und each nui	mber to the nearest ten.		
72	2 172	3 2,572	4 101,372
und each nui	mber to the nearest hund	red.	
180	6 1,180		7 56,180
980	9 1,980		10 56,980
	mber to the nearest thous	_	70 750
	mber to the nearest thous 12 17,750	and. 13 25,750	14 70,750
7,750	_	13 25,750	14 70,750
7,750 und each nui	12 17,750	13 25,750	14 70,750
7,750 Fund each nui 65,321	 17,750 mber to the nearest ten the 165,321 	 13 25,750 nousand. 17 185,321 	
7,750 Jund each nui 65,321 Round 307,45	12 17,750 mber to the nearest ten th	 13 25,750 nousand. 17 185,321 	
7,750 Dund each nu 65,321 Round 307,45 to the neares	 17,750 mber to the nearest ten the 16 165,321 51 to each place value given 	 13 25,750 nousand. 17 185,321 	

Fact and Opinion Worksheet 4

N	ame:
Fact and Opinion Worksheet 4	
Directions: Read each statement and then circle whether it is a fact or op	pinion. Explain your answer.

1. Pizza tastes better than broccoli.

Fact or Opinion Explain: _____

2. The average slice of deep-dish cheese pizza has between 300 and 400 calories.

Fact or Opinion Explain: _____

3. There are a lot of calories in a slice of deep-dish pizza.

Fact or Opinion Explain:

4. The modern pizza was invented in Naples, Italy.

Fact or Opinion Explain: _____

5. A place that makes and sells pizza is called a pizzeria.

Fact or Opinion Explain: _____

6. It is easier to cook a frozen pizza at home than it is to get pizza from a pizzeria.

Fact or Opinion Explain:

7. Flour is the main ingredient in pizza dough.

Fact or Opinion Explain:

8. It is best to cook pizzas at low temperatures so that they do not get too crispy.

Fact or Opinion Explain: _____

9. New York-style pizza is more fun to eat than Chicago-style pizza because you can fold the slices.

Fact or Opinion Explain:

10. São Paulo, the largest city in Brazil, has over 6000 pizzerias.

Fact or Opinion Explain:

11. The best pizza in the world comes from Italy, not America.

Fact or Opinion Explain:

12. The first pizza place in America opened up in New York's Little Italy in 1905.

Fact or Opinion Explain:

Directions: Should cell phones be banned in schools? Write a persuasive essay in favor or against cell phones in school.





Day 2



Endangered Species

Cross-Curricular Focus: Life Science



Today, some type of animals are an **endangered** species. This means there are very few animals of that kind left on Earth. The animals could face **extinction**. Extinction is when all the animals of that kind die. When a type of animal is extinct, it is gone forever.

One problem for animals is that their habitat is sometimes destroyed by humans. As human populations increase, more and more space is needed for people. Building areas for people to live pushed animals out of their natural homes. Forest and swamp habitats are the most threatened. Trees are cut down to make room for homes and businesses. Swamps are filled in so that neighborhoods can expand. The habitat is destroyed. The animals have nowhere else to go. Without a habitat, the number of animals begins to go down.

Humans must prevent the extinction of animals due to the loss of their habitat. We have to become more aware of animal populations when considering building and expansion projects. Other options may not be as convenient, but the survival of the animals needs to be taken into consideration. Better planning and an awareness of how human actions affect animals can make a difference. It is still possible to maintain a diverse animal population for future generations to enjoy.

Another major cause of endangerment of animals is overhunting by humans. The practice of shooting animals as a sport can quickly bring the animals to extinction. This is a worldwide problem. The governments of countries around the world must unite to agree on laws regarding animals. Some animals may have large enough populations so hunting will not endanger them. Others must be protected.

There is still hope for animals who are already on the endangered species list. Some organizations are working hard to recreate habitats for them. Breeding programs are helping animal populations increase. We all have to be aware and think before we act. The things we do can affect more than just ourselves. Name:

Answer the following questions based on the reading passage. Don't forget to go back to the passage whenever necessary to find or confirm your answers.

1) What would be the result if worldwide laws were passed to protect animal habitats?

2) Give an example of something that can be done to help keep endangered animals from becoming extinct.

3) What statement supports the idea that the author believes animals need to be protected?

4) Based on the article, what does extinction mean?

5) What is one way that humans affect animal populations?

Directions: Describe one time when you were brave using the lines below.





Day	3
-----	---

Using Strategies to Su	ubtract	Name:
Subtract.		
1 4,003	2 2,000	3 3,007
<u>- 3</u>	- 1,999	<u>- 7</u>
4,003	2,000	3,007
— 13	— 1,990	<u>- 27</u>
4,003	2,000	3,007
— 103	— 1,985	— 307
4,003	2,000	3,007
- 1,103	— 1,500	- 1,307
4,003	2,000	3,007
— 2,103	— 1,490	- 2,307
4 What strategy did you us	e to find the differences for	problem 2? Explain.
5 How could you check you	ur answer to one of the pro	blems using another strategy?

Joining sentences

The **sentences** below are about the game of chess, but they are in the wrong order. Read through the **sentences** and decide on the best order.

Computers play chess. Chess remains popular today. There are sixteen pieces on each side. Chess is a game for two people. "Checkmate" means that the king cannot move without being taken by another piece. The board and the pieces can be in any two contrasting colors. Pieces move in different ways. Computers sometimes beat human champions. Chess is played on a chequered board. It seems complicated at first. Each side has one king, one queen, two knights, two bishops, two rooks, and eight pawns. The board is usually black and white. The game ends when one of the kings is "checkmated." Experts improve their game by learning special patterns of moves. Chess is a very old game.



Write the sentences in order here.

1	
2	••••••
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	•••••••••••••••••••••••••••••••••••••••
14	•••••••••••••••••••••••••••••••••••••••
15	

All these **sentences** about chess are very short. **Join** some of the **sentences** to make the piece of writing read more fluently. You may need to add, remove, or change some words, but make sure you keep all the main ideas. Write out your **sentences** on a separate sheet of paper.

Directions: Imagine you opened your own restaurant. Tell the name of your restaurant. Explain what the restaurant looks like, who works there, and what you serve using the lines below.





Using the Standard Algorithm to Subtract Greater Numbers

Name: ____

Estimate. Circle all the problems with differences between 30,000 and 60,000. Then find the differences of only the circled problems.

1 95,217	2 62,554	3 92,023
- 39,871	<u>- 31,618</u>	- 71,578
4 84,724	5 56,417	6 71,677
<u>- 43,951</u>	- 24,009	— 13,197
7 99,902	8 87,591	9 90,434
- 33,227	<u>- 46,280</u>	<u>- 51,533</u>
10 78,282	11 71,731	12 50,118
- 40,983	- 61,320	- 18,306
13 86,496	14 59,176	15 89,971
<u>- 54,101</u>	- 17,222	<u>- 11,499</u>

16 Use estimation and addition to check one of your answers. Show your work.

17 How does checking with addition compare with checking using estimation?

Day 4
Fast fact-finding
Read the passage below. Sky Colors HAVE YOU EVER WONDERED why clear skies are sometimes deep blue and at other times almost white? Or why some sunsets are fiery red and others watery yellow? The reason is that the mixture of particles in the atmosphere is constantly changing. Every color in the sky comes from the Sun. Sunlight is white, which means it is a mix of every color in the rainbow. But as it passes through the atmosphere, gases, dust, ice crystals, and water droplets split it into the various colors, bouncing some toward our eyes and absorbing others. The colors we see depend on which colors are reflected and which are absorbed. Clear skies are blue because gases in the air reflect mostly blue light from the Sun. The sky gets paler when extra dust or moisture reflects other colors, diluting the blue. Sunsets are yellow (or red, if the air is dusty) because the Sun's rays have to travel so far through the lower atmosphere that all the yellow light is absorbed.
From <i>How the Earth Works</i> by John Farndon Underline all the main points in the paragraph above. Then answer these questions in complete sentences. What color is sunlight?
Why is the sky blue?
What do you notice about the first four words? Why do you think they are set out this way?
What kind of sentences introduce the passage?
Words such as the reason is , because , and which means tell us that this piece of writing does more than simply list facts. What else does it do?

Directions: Write a descriptive essay about a fun fact many people don't know about you using the lines below.







Metaphors

Read this **poem** aloud.

What is the Sun?

the Sun is an orange dinghy sailing across a calm sea

it is a gold coin dropped down a drain in Heaven

the Sun is a yellow beach ball kicked high into the summer sky

it is a red thumb-print on a sheet of pale blue paper

the Sun is a milk bottle's gold top floating in a puddle



Wes Magee

How many **metaphors** for the Sun can you find in this **poem**? Make a list of them below. **Remember**: A **metaphor** is something described as if it were something else. It is like a simile but does not include the words like or as.

an orange dinghy.
Rewrite one of the five verses , and change the metaphor to a simile . To do this, you only need to add one word.
•••••••••••••••••••••••••••••••••••••••
Pick a verse from the poem , and write a short paragraph explaining what is meant by the description of the Sun.
Which of the metaphors in the poem seems most effective to you? Why?

Directions: Write a short story about you and a friend using the lines below.



Modeling Multi-Step Problems

name

Write an equation to represent each problem. Show your work.

- The Lopez family goes to the movies. They buy 2 adult tickets for \$6 each and 3 child tickets for \$4 each. Write an equation to represent how much money the family spends on movie tickets, *t*.
- 2 Grace earns \$5 each time she walks her neighbor's dog. She walks the dog 5 times in one week. Then she spends \$7 on a book and \$9 on a building set. Write an equation to represent how much money Grace has left, *m*.

- ³ During the basketball game, Mika makes 3 baskets worth 2 points each, 2 baskets worth 3 points each, and 2 free throws worth 1 point each. Write an equation to represent how many points Mika scores, *p*.
- Will has 20 pounds of apples. He makes
 2 batches of applesauce that use 4 pounds
 each, one batch of apple butter that uses
 6 pounds, and he uses 3 pounds to make
 juice. Write an equation to represent how
 many pounds of apples Will has left, *p*.

5 What strategies did you use to write an equation?

⁶ Is there another way you could write one of your equations? Could you write it as two equations? Explain.

Name:

Figurative Language Worksheet 7

Directions: Read the lines of poetry. Slashes represent line breaks. Figure out which technique is being used: simile, metaphor, hyperbole, or personification. In the boxes, explain how you figured out your answer. It is possible that more than one technique is being used. If you can, explain each.

1. I shall be as peaceful as the leafy trees.

How do you figure? (write a sentence explaining your answer)

2. She had no saying dark enough For the dark pine that kept Forever trying the window-latch Of the room where they slept.

How do you figure? (write a sentence explaining your answer)

3. For I knew his eyes Like an old, old song.

How do you figure? (write a sentence explaining your answer)

4. Your voice was a web to bind.

How do you figure?

(write a sentence explaining your answer)

5. Having prepared their buds against a sure winter, The wise trees stand sleeping in the cold.

Which technique is used?

Simile, Metaphor, Personification, or Hyperbole

How do you figure? (write a sentence explaining your answer) **Directions:** Write a poem in the lines below using the word *happy* at least once.





Name: _____

Inferences Worksheet 2

Directions: Read each passage and then respond to the questions. Each question will ask you to make a logical inference based on textual details. Explain your answer by referencing the text.

Kyle ran into his house, slamming the door behind him. He threw his book bag on the floor and plopped onto the couch. After six hours of playing *Grand Larceny VII*, he ate some pizza and fell asleep with a slice on his stomach and his feet on his book bag. When Kyle came home from school the next day, he was noticeably distraught. He balled up his report card and placed it inside a soup can in the garbage. He then flipped the soup can upside down in the garbage can and arranged loose pieces of trash over it. As he plopped down on the couch, he let out a sigh and picked up his controller.

1. Why is Kyle distraught?

How do you know this?

2. Why does Kyle put the report card in a soup can?

How do you know this?

3. Was Kyle's report card good or bad and why was it like that?

How do you know this?

Anastasia sat by the fountain in the park with her head in her palms. She was weeping mournfully and her clothing was disheveled. In between gasps and sobs, Anastasia cried out a name: "Oh... John..." And then her cell phone beeped. Her hand ran into her purse and her heart fluttered. The text message was from John. She opened up the message and read the few bare words, "*I need to get my jacket back from you*." Anastasia threw her head into her arms and continued sobbing.

4. What relationship do John and Anastasia have?

Why do you feel this way?

5. Why is Anastasia sad?

How do you know this?

Directions: According to Facebook's terms of service, you need to be at least 13 years-old to have a Facebook or Instagram account. Do you think this is a fair rule? Write a persuasive essay in the lines below.





There are 5 times as many tulips as rose bushes in a garden. There are 15 tulips. How many rose bushes are in the garden?	2 Kelly has 2 times as many quarters as dimes. She has 18 quarters. How many dimes does she have?
There are rose bushes in the garden.	Kelly has dimes.
There are 18 blueberries in a bowl. There are 3 times as many blueberries as strawberries in the bowl. How many strawberries are in the bowl?	 Amanda swims for 16 minutes. This is 4 times as many minutes as Julio swims. How many minutes does Julio swim?
There are strawberries in the bowl.	Julio swims minutes.
A tile pattern has 6 times as many white squares as gray squares. There are 48 white tiles in the pattern. How many gray tiles are there?	⁶ Leah has 3 times as many country songs a she has pop songs on her MP3 player. She has 27 country songs. How many pop songs does Leah have?
There are gray tiles in the pattern.	Leah has pop songs.
Erik sees 42 stars in the sky on Tuesday night. This is 7 times as many stars as he sees on Monday night. How many stars does Erik see on Monday night?	⁸ Lucas spends 72 minutes cleaning his room. This is 8 times as long as it takes hin to wash the dishes. How long does it take Lucas to wash the dishes?
Erik sees stars on Monday night.	It takes Lucas minutes to wash the dishes.

Setting Worksheet 2

Directions: Read each passage and look for clues that reveal the setting. Then explain your answer. Remember the setting is the time and place that a story happens.

Crack! The storm raged as the men scrambled around the deck, bracing equipment. The pirate captain wrestled with the wheel. The mighty ocean tossed them to and fro. He began yelling at the men over the noise of the storm, "Argh! We must bring down the sails men! You and you... bring them down!" He called out to a pirate wearing a stripped sweater and another one with a bandanna. The pirate with the bandanna began shimmying up the mast to the crow's-nest. The pirate wearing the stripped sweater put his sword in his belt and began climbing up behind him.

1. Where is this story taking place?

How do you know?

2. When is this story taking place?

How do you know?

Mr. Holland walked up to the teller and handed her a paper slip. She punched a few figures into the computer and ran the slip through a machine. It printed some numbers on the back of the slip. She handed the slip back to him along with five \$20 bills. Then she asked him, "Is there anything else that I can help you with today?" Mr. Holland grabbed the money off of the counter and tipped his hat to the woman, "Not today, thank you."

3. Where is this story taking place?

How do you know?

4. When is this story taking place?

How do you know?

Crack! Org banged the two rocks together. Ur watched him from across the pit. *Crack! Crack! Crack!* Org wiped his forehead with his arm and said, "It no work." Ur gathered more small sticks from off of the ground and dropped them in the pit. She climbed a nearby tree and grabbed a coconut. She peeled some of the husk from off of the coconut and dropped it in the pit. "You try now!" Ur grunted. *Crack! Crack! Crack! Crack! Crack!* Org relentlessly pounded the two rocks together, but still there was no fire.

Directions: Create a story about a girl or boy who goes on a trip. Use the lines below.









Chicago is the third largest city in the United States. Over three million people live in the two hundred and twenty five mile area of Chicago.

The world's first skyscraper was constructed in Chicago in 1885. Today, some of the world's tallest and most famous skyscrapers are found in the city. Located in the heart of the city is the one hundred and ten story Sears Tower, which is among the most famous skyscrapers ever built.

Chicago is often called "The Windy City". It is assumed that this is due to the City's weather, but in the 1990s 11 major U.S. cities outranked Chicago for average annual wind speed.

ANSWER THE QUESTIONS:

- 1. How many cities in the United States are larger than Chicago?
- a. one b. two c. three d. four
- 2. Which of the following is true?
- a. Chicago is the largest city in the world
- b. Chicago is home to some of the world's tallest skyscrapers
- c. Chicago is the windiest city in the United States
- d. None of the above
- 3. How many of people (in millions) live in Chicago?
- a. one b. two c. three d. four

© This worksheet is from <u>www.teach-nology.com</u>

Directions: What is your dream job as an adult? Describe what you need to do to achieve your goal using the lines below.





Day 10



\$i-Ready

Point of View Worksheet 5

Name:

Directions: determine from which perspective the passage is narrated. **If it is third-person, circle each time characters' thoughts or feelings are narrated**. Explain your answers in the box.

Viewpoints: first-person, second-person, third-person objective, third-person limited, and third-person omniscient.

1. Cindy got her test back and started crying immediately. It was a C. Her mother would never stand for Cs. She felt disappointed. She knew that she would be in big trouble. Then Jen got her test back. Jen cheered. She got a C. Her mother would be so proud. Jen had studied hard for the test and she was satisfied with the results. She felt proud.

Narrator's Perspective:

Explain how you know:

2. Kalil examined the math book. It had been badly treated. The cover was torn and it appeared to be missing some pages. Still, Kalil knew that looks were less important than utility. He had learned that lesson long ago. "Thanks, Mr. Thompson!" he said with gratitude. Mr. Thompson looked up from his desk and said, "Sorry we don't have new books, Kalil, but there's still plenty of good math left in that book." Mr. Thompson smiled. Kalil felt appreciative.

Narrator's Perspective:

Explain how you know:

3. The sound of lawnmowers roared across the suburb. Nick rose from his bed and slowly walked to the bathroom. He brushed his teeth and threw on a pair of clothes. Then he ran upstairs. His mom was working by the oven. "Care for some eggs, Nick?" Nick smiled and said, "Yeah, that'd be great, Mom." His mom smiled at him and cracked a few more eggs into a large glass bowl. She stirred the eggs while he put his head down on the table. "Don't fall back asleep, Nick," she said. He chuckled.

Narrator's Perspective:

Explain how you know:

4. Tiego and Tierra sat on the cliffs with their feet dangling from the edge. They were watching the sunset and thinking of the great battles behind them. They weren't talking, only exchanging looks, but their looks were packed with meaning. Tiego knew Tierra loved him, and Tierra knew that Tiego loved her. True mutual love like theirs is a rare and beautiful thing. They considered themselves lucky.

Narrator's Perspective:

Explain how you know:

Directions: Using the lines below, reflect on your experience staying home from school for two weeks.



