SECOND GRADE LEARNING PACKETS

Please contact your child's teacher if you have any questions.

Mrs. Sheppard: Remind, Class Tag, or cathy.sheppard@littleaxeps.org

Mrs. Hayes: Remind or april.hayes@littleaxeps.org

Mrs. Wallick: Remind, Class Tag, or melody.wallick@littleaxeps.org

Mrs. West: Remind, Class Dojo, or mary.west@littleaxeps.org

Online learning: student.freckle.com

FREE EDUCATIONAL WEBSITES FOR KIDS

For Links Visit From ABCsTo ACTs.com

PBS KIds

Make Me Genius

Starfall

The Magic School Bus

Cool Math

Highlights Kids

ABCya

National Geographic Kids

The KIDZ Page

Funbrain

NGAkids Art Zone

BBC History for Kids

Storyline Online

Steve Spangler Science

Mission US

The Happy Scientist

Khan Academy

Cells Alive

KidsReads

Youngzine

Fuel the Brain

Mr. Nussbaum

Exploratorium

Turtle Dlary

e-Learning for Kids

Sesame Street

Fun Fonix

Seussville

Tvokids

The Story Starter

NASA Kids' Club

Crypto Club

Earthquakes for Kids

Smithsonian Learning Lab

Study Jams

Grid Club

Magic Tree House

DOGO News

Math- Adding Single Digits

Language Arts- Journal Prompt #1

Reading- Emotional Roller Coaster (2 pages)

Social Studies- Dizzy Designers & All Around Town (2 pages)

Science- My Nature Walk

*This paper has all 5 weeks of journal prompts.

Journal Writing:

Please use one of the composition notebooks that are being sent home.

- 1. Cut and clue the prompt on the top of the page.
- 2. Write at least 5 sentences that make sense.
- 3. Use correct grammar, capitalization, and punctation.
- 4. Write neatly.

Example: I have a beautiful white Siberian Husky.

Week

If you could be a cartoon character, who would you be?

Week

Last weekend I...

Week

What is your favorite pizza topping?

Week

What do you think of frogs?

Week

Our class is awesome because...



Adding 2 single-digit numbers

Grade 2 Addition Worksheet

Find the sums

NAME

READING
FLUENCY DRA 18

J1 LEXILE 520

LEVEL J - SET 1

9

17

26

34

45

54

64

73

94

101

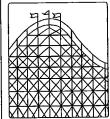
109

118

127

138

Emotional Roller Coaster



Luna looked up. The roller coaster loomed like a mountain. A yellow and red mountain she would be racing down. "I'm not going," Luna told her brother. Paul turned to her, "Of course you're

going. We already have our tickets. Come on--it'll be fun!"



The kids moved forward in the line. Luna gripped her hands to stop them from shaking. Then it was their turn. Paul pulled her toward their seats. The bar came down and they were locked in. There

was no getting out as the ride slowly climbed up the hill.

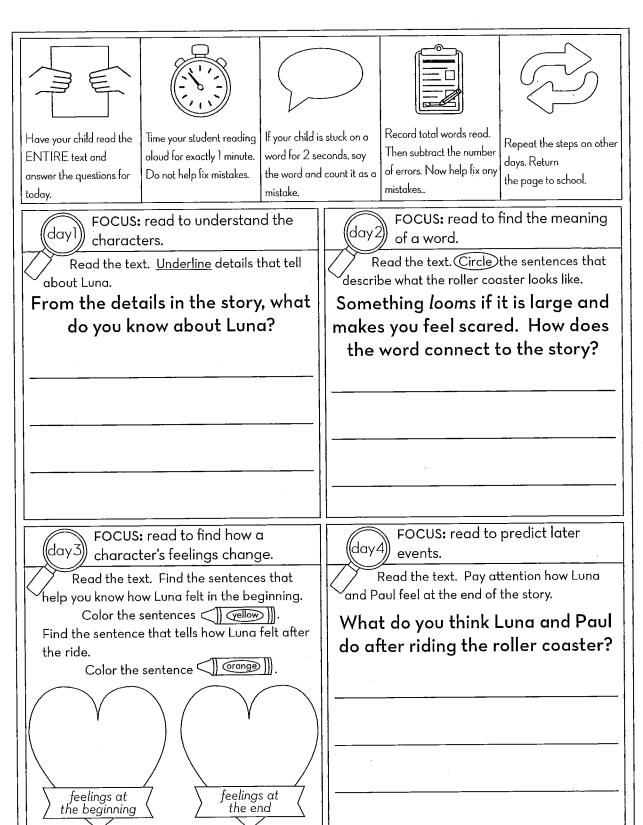


"Ready?" asked Paul. Before Luna could answer, they were rushing down, down, down. The track looped and they raced up and around and then to a stop. "That was really scary!" said Paul.

But Luna didn't listen. "Come on," she said. "Let's go again!"

DAILY RECORD	DAY 1	DAY 2	DAY 3	DAY 4
total words read in 1 minute				
number of mistakes (subtract from total)				
= total words read correctly in 1 minute (WCPM)				
adult initials				

J1 Emotional Roller Coaster



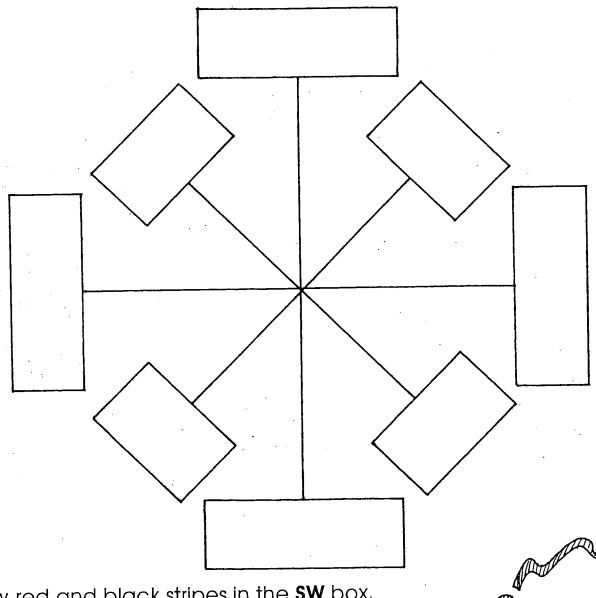
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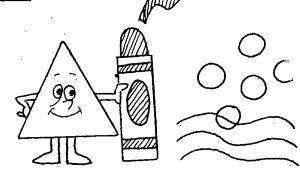


Name		
	W	

Decorate the compass rose boxes by following the directions below.



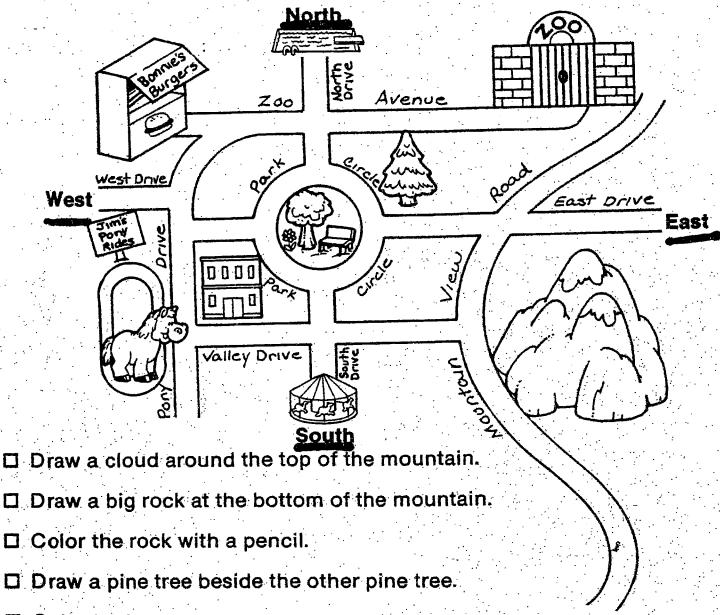
- Draw red and black stripes in the SW box.
- 2. Draw 3 green triangles in the **N** box.
- Make the **E** box red and blue plaid.
- 4. Draw purple polka dots in the **NW** box.
- Make orange wavy lines in the SE box.
- Draw two red squares in the \$ box.
- 7. Draw green diagonal lines in the f W box.
- Make two vellow smiling faces in the **NE** box.







All Around Town



- ☐ Color both trees green.
- ☐ Put another X on the building with six windows.
- ☐ Draw a red line from Jim's Pony Rides east to the mountain.
- ☐ Draw a green line from the Zoo west to Bonnie's Burgers.
- _ Draw a purple line from the pool south to the park.
- ☐ Draw a black line from the merry-go-round north to the park.

MY NATURE WALK

Isaw	
I smelled	
I heard	
I touched	
I tasted	

Math- Adding 2 Digit Number with No Regrouping

Language Arts- Journal Prompt #2

Reading- Thrilling Rides (2 pages)

Social Studies- Sacagawea

Science- What Do Plants Need?





Adding 2-digit numbers in columns (no regrouping)

Grade 2 Addition Worksheet

Find the sum.

NAME

READING
FLUENCY DRA 18

J2 LEXILE 520

LEVEL J - SET 1

16

32

42

51

62

73

83

92

000

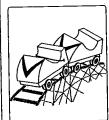
108

115

124

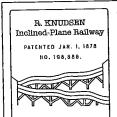
133

Thrilling Rides



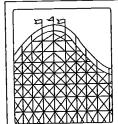
They're fast and huge. Some people think they're scary, but many people love riding roller coasters. Roller coasters have been thrilling riders for more than 100 years. But when roller coasters started,

they were very different from the ones we ride today.



The first roller coaster wasn't very big. Each rider paid 5 cents for a one minute roll down a few small hills. The car had to be pushed to get going. And it was slow--your bike goes faster than this

gentle coaster. But people loved it! They wanted more.



Soon wooden roller coasters were popping up all over. Each was bigger and faster than before.
Today's steel roller coasters are even faster.
They race down huge hills and climb giant loops.

There's nothing gentle about riding a roller coaster today!

DAILY RECORD	DAY 1	DAY 2	DAY 3	DAY 4
total words read in 1 minute				
number of mistakes (subtract from total)				
= total words read correctly in 1 minute (WCPM)				
adult initials				



By the end of 1st grade, students should be reading 40 words correct per minute (WCPM) on grade-level texts. For 2nd graders, we want 89 WCPM and we bump it to 110 WCPM by the end of 3rd. Depending on your student, finishing this entire passage in a minute may not be a goal, but seeing daily improvement is. Ideally, you should see your child's WCPM increase with each time he or she reads this passage.

increase with each time	increase with each time he or she reads this passage.		
FOCUS: read to learn new information.	FOCUS: read to find the meaning of a word.		
Read the text. Pay attention to information that is new to you. Write an exclamation (!) next to sentences that teach you something. What are some things you learned?	Read the text. Underline the word gentle each time it appears in the text. A gentle ride is smooth and slow. How does this word connect to roller coasters long ago and now?		
FOCUS: read to learn more information from the illustrations. Circle the illustration of the Inclined-Plane Railway. What does the illustration teach you about the first roller coaster?	FOCUS: read to be able to teach someone else. Read the text. Pay attention to the way roller coasters have changed over time. What could you say to a friend to explain how roller coasters have changed over time?		
© Second Story Window	J2 Thrilling Ric		



Sacagawea

Sacagawea was born about 1788. She was a member of the Shoshone tribe of Native Americans in Idaho.

When she was young, Sacagawea was kidnapped by a war party of Hidatsa Indians who were enemies of her people. While she was captive in South Dakota, a fur trader named Toussaint Charbonneau took Sacagawea as his wife.

In the winter of 1804, the Lewis and Clark Expedition came to the area where Sacagawea and her husband lived. The Lewis and Clark Expedition was a group of American explorers, led by

Meriwether Lewis and William Clark. They had been sent by President Jefferson to explore the large western lands. The U.S. had bought the land in 1803 from the French. The land, called the Louisiana Purchase, contained parts of 15 states, including Louisiana, Missouri and Montana.

Lewis and Clark hired Toussaint as a guide for their journey. Sacagawea went also, because she could speak the

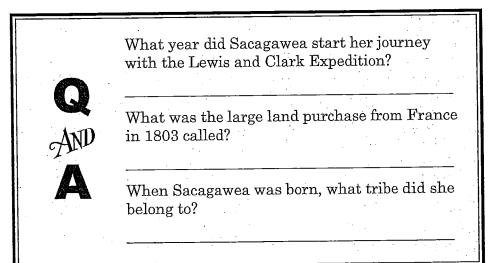


Sacagawea exploring with Lewis and Clark

Shoshone language. Beginning in 1805, the expedition went west to the Pacific Ocean, exploring the rivers and mountains and meeting the Native Americans who lived there.

They returned to North Dakota in August 1806. Many historians believe Sacagawea died there in 1812.

Sacagawea faced hardships to help Lewis and Clark explore the new lands. She is remembered for her courage and strength.



Name: ______

L.S.2.1

What do plants need...



Recall what plants need to grow:

Soil

How Eise Plants Grow

The stems and leaves of most plants are green. The green color is **chlorophyll** (SAY: K-LOR-OH-FILL). Chlorophyll helps plants grow. It helps them make *Oxygen*.

Most plants take in <u>water through their roots</u>. They take in <u>carbon dioxide</u> through their leaves.

Heat and Light from the sun shine on the sun on the plants. This helps the chlorophyll to do its job. The plant then <u>makes sugar and oxygen</u>. The sugar helps the plant grow bigger. The oxygen goes out into the air for us to breathe. This is called <u>photosynthesis</u>.

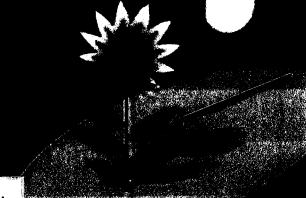
Sugar Leaves Chlorophyll

Roots Oxygen

Plants get heat and

.

Plants take in carbon dioxide from their



The green color of plants is called

light from the _____.

It helps the plants to

Plants get water from their

make _____

And _____

Math- Adding 2 Digit Numbers with Regrouping

Language Arts- Journal Prompt #3

Reading- Ride Time (2 pages)

Social Studies- Eleanor Roosevelt

Science- The Life Cycle of a Plant





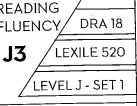
Adding 2-digit numbers in columns (with regrouping)

Grade 2 Addition Worksheet

Find the sum.

READING NAME **DRA 18 FLUENCY J3** LEXILE 520

Ride Time



31

38

49

59

78

88

99

109

118

126

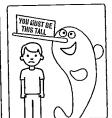
137

146



"There it is!" Miles called. He and Cara ran to get in line for the ride. The Fire Dragon roller coaster looked even cooler up close. "This is going to be awesome!" Miles said. Cara agreed. "I can't

wait!" But they did wait...and wait...and wait...and wait...



At last, they were at the front. A worker checked people before they got on the ride. Cara was tall enough and the worker said she could go. Then Miles took a turn. Even on tiptoe, he was shorter

than the sign. His shoulders slumped and tears filled his eyes.



The worker said, "I'm sorry. But this ride just isn't safe if you're small." Cara nodded. "We'll try the Fire Dragon next year." She jogged away and called back to Miles, "For now, I'll race you to the

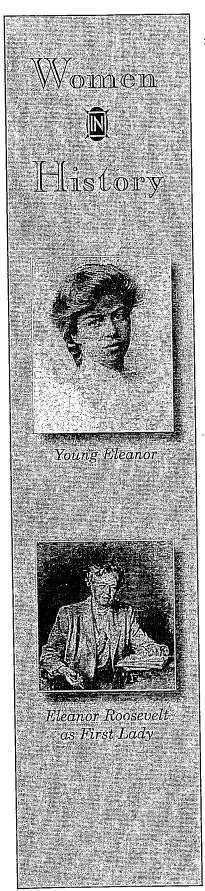
log slide!" Miles laughed and ran to catch up.

DAILY RECORD	DAY 1	DAY 2	DAY 3	DAY 4
total words read in 1 minute				
number of mistakes (subtract from total)				
- total words read correctly in 1 minute (WCPM)				
adult initials				

J3 Ride Time

	Modeling fluent readin	g is one of the best ways to help students learn to read		
	fluently. Try reading thi	s passage aloud for your child. Your student may not		
$\left(\left(\left(\mathbf{M} \right) \right) \right)$	have encountered ellips	ses before. Explain that the readers voice should		
八 州 儿	pause at each group of	dots []. This makes the sentence about waiting in		
PARENT TIPS	line feel more tedious.	It helps convey the boredom of waiting. Point this out		
PAKENI III	to your student and let	him or her have a try adding pauses to the sentence.		
FOCUS: read to	understand the	FOCUS: read to understand the		
(day1) story.		texts structure.		
Read the text. <u>Underline</u> important events.		Read the text. Find sentences that talk		
~		about waiting in line. Color the sentences		
What is this story about?		Ellipses are three dots. They can		
		show a pause in the story. How		
		do the ellipses work in this story?		
FOCUS: read to	o understand a	FOCUS: read to form an opinion.		
(day3) character.		(day4)		
Read the text. Circl	e words that help you	Read the text. Pay attention to what		
understand how Miles fee	els during this story.	Cara does when Miles is disappointed.		
How can you tell t	hat Miles feels	How can you cheer up someone		
bad about missi		who has been disappointed?		
1		11		

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Eleanor Roosevelt

Eleanor Roosevelt was born in 1884 in New York. She was part of a large and important family in New York. Her uncle was Theodore Roosevelt, president of the U.S. from 1901 to 1909.

Eleanor mother died when she was young and she lived with her grandmother. She went to school for a while in England and returned to New York in 1902. That same year she met Franklin Roosevelt. The fell in love and married in 1905 and had six children.

Franklin ran for public office several times. He was elected state senator and later governor of New York. He was elected president in 1932.

As First Lady, Eleanor travelled around the world, speaking to people and working for civil rights. During World War II, Eleanor visited the U.S. troops overseas, something a First Lady had never done before. She also worked for equal opportunities for women.

Franklin Roosevelt died in 1945. Eleanor was very sad, but she stayed very busy. President Truman appointed her as delegate to the United Nations. Later, she was chairman of the United Nations Commission on Human Rights. Later, President Kennedy made her chairman of the Presidential Commission on the Status of Women. She stayed active in politics all her life.



Eleanor Roosevelt in 1947 when she was a delegate to the United Nations.

Eleanor died in 1962. She was greatly loved for working to help people have freedom and opportunities.

	Who was Eleanor's uncle?
Q	When was Eleanor born?
AND	
TIND	What was Eleanor greatly loved for?
A	What was Eleanor greatly loved for?

FALSE

Name:	ame: Date:			
	The Life Cyc	ele of a Pla	ınt	
	All plants are living. T a seed. The seed is p		life cycle. Plants start as e ground.	
38	•	Soon the seed begins to grow. Roots grow down into the soil. These roots will help get water for the plant.		
	help the plant begin s	A seedling is a baby plant. It grows leaves. The leaves help the plant begin to make food from air and water. Soon it will grow into a bigger plant. Seeds from different plants will grow to be different adult plants.		
	fruits. New seeds ar	An adult plant starts to form. It can grow flowers or fruits. New seeds are made. These seeds can then be spread and planted. The life cycle begins again.		
Plants are	e not alive.	TRUE	FALSE	
Roots he	lp the plant get sunlight.	TRUE	FALSE	
Different kinds of seeds grow into different kinds of plants.		TRUE	FALSE	
Seeds co	an come from fruits.	TRUE	FALSE	

by Angle Stewart http://thefirstgradescoop.blogspot.com

Adult plants make seeds, and the life TRUE

cycle begins again.

Math-Subtracting 2 Digit Numbers with No Regrouping

Language Arts- Journal Prompt #4

Reading- Risky Rides (2 pages)

Social Studies- *Pocahontas*

Science- Plant Assessment



Subtracting 2-digit numbers, no regrouping

Grade 2 Subtraction Worksheet

Find the difference.

30

40

54

64

75

84

94

108

117

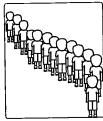
126

136

148

160

NAME READING **DRA 18 FLUENCY** LEXILE 520 Risky Rides LEVEL J - SET 1 10



You waited for ages in a long, hot, boring line. Now, at last, it's your turn to ride the Super Speedy roller coaster. But wait! Just before you go, the ride worker stops you. He says that you aren't tall enough to go on the ride. What a way to ruin a fun day!



If that ever happened to you, it might make you feel bad. But if you went on the ride, you could end up feeling worse. You could get really hurt. Rides like roller coasters are only safe if you follow the rules. One of the rules is that you have to be tall enough.

To stay safe on rides, you must be restrained. Rides have restraints like safety belts and lap bars. But if you are too little, those restraints won't hold you in and you could slip out. So if you're too small

to ride now, know that you'll be happier waiting until it's safe.

DAILY RECORD	DAY 1	DAY 2	DAY 3	DAY 4
total words read in 1 minute				
number of mistakes (subtract from total)				
= total words read correctly in 1 minute (WCPM)				
adult initials				



Students benefit from hearing themselves read aloud. If you have a phone or other recording device, tape your student reading this passage. Afterward, let your reader listen to the recording. Encourage your child to point out what he or she did well. Did the reading sound smooth? Did he or she figure out unknown words, pause at the punctuation, or give expression to the words? If so, great! If not, help your child make a plan for improving those fluency skills.

- PARENT TIPS	so, great! If not, help your child make a plan for improving those fluency skills.		
FOCUS: read to audience.	identify the main	FOCUS: read to find the meaning of a word.	
An author's audience author is writing for. Read t words that help you unders audience. I think the author wro	the text. Circle any stand the author's	Read the text. <u>Underline</u> sentences that talk about restraints. To restrain something is to hold it in. How does this word connect to the story?	
I think this because			
FOCUS: read to	predict events.	FOCUS: read to make a connection to your life.	
	en if someone		
© Second Story Window		J4 Risky Rido	

Women History Portrait of PocahontasPainting of Pocahontas marrying John Rolfe

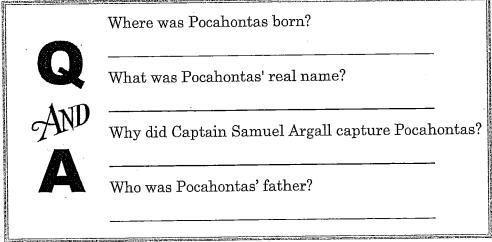
Pocahontas

Pocahontas, whose real name was Matoaka, was the daughter of Chief Powhatan, leader of a tribe of Algonquian-speaking Native Americans in Virginia. She was born about 1595 when the English were beginning to settle in North America. Pocahontas grew up near the first English settlement, called Jamestown. Because of her curious, social nature she would often accompany her father when he met with the English to trade food and other supplies, and she soon became a symbol of peace between the colonists and the Powhatan people.

By 1613, the relationship between the Powhatan and the English had weakened. In order to gain leverage in negotiations, Captain Samuel Argall devised a plan to capture Pocahontas. After her capture, Pocahantas was brought to a small English settlement called Henrico where she was taught the English language, religion and customs. She also met English settler John Rolfe, and the two were married in 1614. Chief Powhatan was forced to agree to many of the English's demands, and though he consented to his daughter's marriage to Rolfe, it is unknown if this was done out of fear for what would happen to his daughter if he said no.

Pocahontas became a Christian and took the English name of Rebecca. She and John had a son named Thomas, and the three of them traveled to England in the spring of 1616. This tour around the country was paid for by the Virginia Company of London in order to gain support for the English colony. John Rolfe and Pocahontas started back to America in 1617. However, Pocahontas became sick and died. She was buried in England. John Rolfe and their son, Thomas, returned to Virginia.

There are few facts known for certain about Pocahontas, and much of what was recorded is clouded by interpretation. For example, the truth behind the famous story that Pocahontas saved the life of Captain John Smith is unknown. One thing that is certain, the life of Pocahontas continues to fascinate and inspire people over 400 years later.



hold the plant in the soil.

	Plan	t Assessmer	nt		
Write three thi	ngs that pla	nts need to liv	e and grow.	•	
1					
2					
3					
4. Do plants n	eed food to	grow? Yes	or No		
5. Do plants r	need space	to grow? Yes	or No		
Fill in the blan	ık with a wor	d from the bo	x below.		
roots	stem	leaves	seed	flower	
6. The		make the foc	od for the pla	nt.	
		nat acts like a ves is the			
8. The makes the seeds and fruit.					
9. All plants s	tart as a		_•		
10. The	ak	osorb water fro	om the soil ar	nd help	

Math- Subtracting 2 Digit Numbers with Regrouping

Language Arts- Journal Prompt #5

Reading- Feel Better Bear (2 pages)

Social Studies- Dolley Madison

Science- Label the Plant



Subtracting 2-digit numbers, with regrouping

Grade 2 Subtraction Worksheet

Find the difference.

NAME

READING
FLUENCY DRA 20

K1 LEXILE 540

LEVEL K - SET 1

Feel Better Bear



"Is that the one you want?" the woman asked.

"Yes," Cole said. "This one is the softest." The
woman at the store took the fur and showed Cole
how to fill it with stuffing. Soon the bundle of fur

started to look like a cuddly teddy bear. Cole looked at it and thought, Jax will love him! Then he turned to pick out some clothes. There were so many choices, but Cole found the perfect one. It was a red shirt with Feel Better on the front.

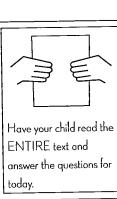


When Cole got home, he went through the back door so Jax wouldn't hear him come in. Cole tiptoed to his room and softly shut the door. Inside, he took out some fabric and glue and made one

small change to the bear. Then he went to find his brother.

Jax was laying on the couch. "I got you a surprise!" Cole held out the teddy bear. Jax grinned and hugged the bear. "He has a cast on his leg just like me! We can get better together!"

DAILY RECORD	DAY 1	DAY 2	DAY 3	DAY 4
total words read in 1 minute				
number of mistakes (subtract from total)				
- total words read correctly in 1 minute (WCPM)				
adult initials				





Time your student reading aloud for exactly 1 minute.
Do not help fix mistakes.



If your child is stuck on a word for 2 seconds, say the word and count it as a mistake.



Record total words read.
Then subtract the number of errors. Now help fix any mistakes..



Repeat the steps on other days. Return the page to school.

(day l)

FOCUS: read to identify how the setting changes.

Setting is WHERE and WHEN a story happens. Read the text. This story takes place in two different places on the same day. Circle clues about where the story takes place.

Where does the first part of the story take place?

Where does the last part of the story take place?

(day 2)

FOCUS: read to find evidence to support an idea.

Read the text. <u>Underline</u> sentences that give you clues about how Cole changes the teddy bear.

How did Cole change the bear?

What clues in the story helped you figure that out?

(day3)

FOCUS: read to understand a character's actions.

Read the text. Look for clues that explain why Cole wanted Jax to have the teddy bear.

Color the clues Vellow.

Why does Cole want Jax to have the teddy bear?

(day4)

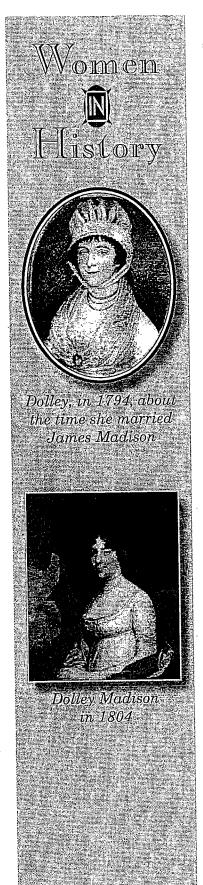
FOCUS: read to make a connection to your own life.

Read the text. Pay attention to what Cole does to help Jax feel better.

When have you tried to help someone feel better?

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K1 Feel Better Bear



Dolley Madison

Dolley Payne Madison was First Lady of the United States. Her husband, James Madison, was president in 1809 to 1817.

Dolley was born in North Carolina in 1768. Her parents were John Payne and his wife, Mary Coles Payne. They moved to Philadelphia and in 1790 she married John Todd, a lawyer. They had two sons, Payne and William. John Todd and William died in 1793 and Dolley was left a widow with a small son.

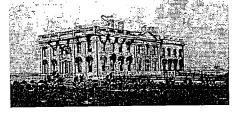
Dolley met and fell in love with James Madison in Philadelphia. They married in 1794 and lived in Philadelphia where James served in Congress. They later moved to Virginia. In 1800, President Thomas Jefferson asked James to be Secretary of State. James accepted and he and Dolley moved to Washington D.C.

Jefferson, whose wife was dead, often asked Dolley to serve as hostess for important parties. She was an excellent hostess. She also helped furnish the new White House, which was the official home of the U.S. president.

In 1808, James Madison was elected president and Dolley became

first lady. Dolley held many parties and helped make Washington D.C. a popular place.

James was re-elected in 1812, in the middle of the U.S. war with Great Britain. In 1814, the British marched to Washington D.C. Dolley had to leave quickly, but she managed to save many important things from the White House, such as



Drawing from 1814 of the burned White House

the silver and a portrait of George Washington. The British burned the White House and it had to be rebuilt.

After James' term as president was over, he and Dolley went back to Virginia. After James died in 1836, Dolley moved back to Washington, D.C., the city she loved. She died there in 1849.

Where was Dolley born?
Who was Dolley's husband who became president?
What did President Jefferson ask Dolley to do?
Whose portrait did Dolley save when the White House burned?

Label the Plant

Week 5

Directions: Use words from the bank to label the parts of the plant.

Color the diagram when you are finished!

Name:

Word Bank: roots, stem, leaves, flower, bud

SECOND GRADE LEARNING PACKETS

Please contact your child's teacher if you have any questions.

Mrs. Sheppard: Remind, Class Tag, or cathy.sheppard@littleaxeps.org

Mrs. Hayes: Remind or april.hayes@littleaxeps.org

Mrs. Wallick: Remind, Class Tag, or melody.wallick@littleaxeps.org

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