DAY 3 READNG/SOCIAL ASSIGNMENTS

READYS

READ SNOWBOARDING DLENWA

ANSWER SHOWBOARDING DLEWMA QUESTIONS

COMPLETE THE SUMMARIZING PAGE

30 MINUTES OF AR READING

SOCIAL

READ TO THE MOON... AND BACK!

READ HISTORY MAKERS: KATHERINE LOHNSON

COMPLETE THE QUIZ PAGE

OTHER ASSIGNMENTS YOU CAN WORK ON...

-STUDY WEEKLY VOCAB WORDS

-WORK ON THE WEEKLY IXLS

-WORK ON BODDLE ASSIGNMENTS

DAY 3 Math/Science ASSIGNMENTS

Math

_____ Complete Mastering Math Facts

_____Complete Multiplication 2x2 (C)

_____Complete Long Division Error #2

Practice Math Facts

Science

______ Read The Science of Goal!

Play OUTSIDE for 30 minutes

WORK ON...

- Get Green Light in Reflex
- -Work on the weekly IXLs
- -Study Island (If assigned)

Name		Date	
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Snowboarding Dilemma

Robby's phone rang, and he ran to the kitchen to answer it. It was his friend Kyle. Kyle said that everyone was going up to Crosby Hill to go snowboarding. He also said to hurry because it was supposed to warm up in the afternoon. The snow would probably melt then.

Robby ran to the garage to grab his snowboard and boots, but they were gone! He went inside to look for his older brother Wayne, but Wayne was nowhere to be found. Finally, Robby's mom came home, and he asked where Wayne was.

"Oh, he went out of town for the weekend with a couple of friends," she said. "I think they were going to Sugarpeak Mountain."

"Did he have my snowboard with him?" Robby asked.

"He did! He said that he'd asked your permission," his mom replied.

Robby was dejected. It was a perfect day for snowboarding, but Wayne had stolen his board. It was such a pain hiking up Crosby Hill. Robby knew that none of his friends would want to miss a turn by lending him their snowboards, especially with the snow due to melt in a couple of hours.

Robby slumped down on the front steps and watched the garbage truck drive up the street. When it stopped in front of his house, the garbageman hopped off the truck, yanked the lid off the garbage can, and dumped the trash in the truck. Robby's eyes stayed glued to the curved plastic of the trash lid as it spun to a stop on the snowy curb. It

would make a fine saucer sled for a steep slope like Crosby Hill.

Robby wasn't going to let his brother make him miss out

on the fun! He snatched up the lid in his mittened hand and rushed across town to Crosby Hill.

Name _____ Date ____

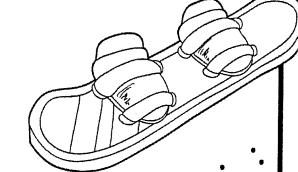
Snowboarding Dilemma

1. Why does Kyle tell Robby to hurry?

2. What information does the text provide about Robby's brother?

3. Besides the topic of snowboarding, what clues in the text show that it's winter?

4. What does Robby decide to use for a snowboard?



Name	Date
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Summarizing Stories

Complete the graphic organizer and then use your notes to summarize the story.

SOMEBODY	Who was the main character?	
WANTED	What did the main character want?	
BUT	What was the problem or challenge?	
S 0	How did the main character try to solve the problem?	
THEN	What was the resolution to the story?	

SUMMARY



It's been 50 years since people last set foot 🗷 on the moon. Astronauts are preparing to return.

What is the purpose of sending people to the moon?

they took thousands of photos surface on a dune buggy called for scientists to study. the Lunar Roving Vehicle. And They drove around the bumpy 240 pounds of rocks and soil. moon, collecting more than Harrison Schmitt explored the he mission was a huge Eugene Cernan and success. Astronauts

they climbed into their On December 14, 1972,

work on another

celestial body."

surface. They were the moon's dusty touched down on From 1969 to Soon the men would rocket space capsule and lifted off.

gearing up to go back. The U.S. set foot on the lunar surface. people to the moon in 2025. space agency plans to send Fifty years later, NASA is It was the last time anyone

the moon. test flight blasted off to orbit In November, an uncrewed Artemis, is already underway The program, called

"It's really exciting," says Rachel Kraft, who works at NASA. "Our goal is it takes to live and to understand what

part of NASA's Apollo Water Heighte 1972, 12 astronauts

> sent people to the lunar surface U.S. is the only nation to have first humans to the moon. The program, created to send the

\$25 billion, was too expensive. the program, which cost about mission, interest had largely faded. Some people thought landings. But by the final Apollo were fascinated by the moon

distant places. space laboratory. Plus, NASA other countries also work in the since 2000. Scientists from Mars and spacecraft to other has sent robots called rovers to International Space Station lived and worked on the elsewhere. U.S. astronauts have NASA turned its attention -

STATES OF PROPER

the moon now? One reason is Mars in the 2040s. The moon is next big goal: sending people to to help NASA prepare for its Why send humans back to

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At first, many Americans

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new generation," Kraft says. "We hope to inspire a whole

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MONDS TO KNOW

selestial adjective. having to do with the sky with the moon unar adjective, having to do

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> as the Apollo missions did. astronauts and scientists—just encourage kids to become our solar system. pole, one of the coldest areas in They'll visit the moon's south explore it for twice as long. but Artemis astronauts plan to about three days on the moon, from deep space. spacecraft on the way to and base and docking station for orbit the moon. It will act as a space station called Gateway to is. That makes it the perfect much closer to Earth than Mars astronauts deeper into space testing ground for sending Experts hope Artemis will Cernan and Schmitt spent Scientists are designing a artemis astronauts will lanc 4. Apollo 15: July 1971 astronauts on the The U.S. has land . Apollo 14: February 1971 . Apollo 11: July 1969 Apollo 12: November 1969 on six times. llo 16: April 1972 may be there for or rain on the noon, so the nere is no wind

—by Rebecca Zissou round here. Humans have never risited the moon's south pole. High temperature 258 DEGREES FAHRENHEIT Low temperature

On average, the moon is 238,888 MILES from Earth

UUU MILES from Earth.



Counting Stars

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mind. She constantly asked young age, she had a curious Virginia in 1918. From a very Johnson was born in West

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dishes, the stars in the sky." everything—houses, stairs, NASA. "She counted female mathematicians at Figures highlights Black "She loved math from the

college with a degree in math In 1937, she graduated from she skipped several grades.

SG

air or space

space exploration possible. the most historic missions in at NASA, Johnson made some of orbit Earth. During her 33 years become the first American to

trajectory noun, the path along of people based on race which an object travels through

gregation noun, the separation

WORDS TO KNOW

questions and wanted to know

time she was born," says Margot ee Shetterly. Her book Hidden

NASA's Best

At the time, less than Johnson was so smart that

careers open to women. into teaching, one of the few college degrees. Johnson went 5 percent of women earned

> others. She started her life and the lives of opportunity that would change In 1953, Johnson got an

became part of NASA. Center, which later Langley Research working at the Johnson was a "human

women who did the same job. the difficult math equations was kept separate from White challenges. Back then, planes—and later, rockets. computer." She and other Plus, women were paid less **segregation** was legal. Johnson needed to design, test, and fly female mathematicians solved But Johnson faced many

Before working with Glenn, she helped calculate the trajectory Still, Johnson rose to the top.

> spaceflight, in 1961. for America's first human

role in the Apollo 11 mission But she was proudest of he in 1969. She helped get astronauts Neil

would bring it back to Earth spacecraft to the shuttle that best way to reconnect their

team determined the

the moon. Johnson's Aldrin home safely from Armstrong and Buzz

An Inspiration for All

died in 2020 at 101 years old. buildings after Johnson, who NASA later named two gained worldwide recognition Shetterly's book was released. I wasn't until then that Johnson In 2016, a film version of

single day of my job at NASA," Shetterly says. "She would say 'I loved ever,

-by Alicia Greet



moments in Johnson's life. Here are some Important

when she is 18—the graduates from college starts high school She years old, Johnson

age at which most

1929 At Just 10

OF THIS /

Humans have been traveling to space for more than six decades. Here are some key milestones.

Yuri Gagarin of the Soviet Union becomes the first person in space. American Alan Shepard follows less than a month later.



The first crew arrives to live and work on the International w Space Station. Different crews have lived there ever since.

Neil Armstrong walks on the moon during the Apollo 11 mission. He's the first person to do so.

1988

303 Sally Ride travels aboard the space shuttle Challenger, becoming the first American woman in space.

- 1 According to the timeline, which is true?
 - The first person in space was American.
 - (3) Humans first landed on the moon in 1961.
 - **©** Sally Ride was the first American woman in space.
 - Humans first landed on Mars in 1983.
- 2 Which happened about 54 years ago?
 - Neil Armstrong walked on the moon.
 - Yuri Gagarin went to space.
 - **©** The Sojourner rover landed on Mars.
- 1 The first crew arrived at the International Space Station.

KNOW THE NEWS

To the Moon ... and Back!

- Which best describes the article's main idea?
 - (A) "The mission was a huge success."
 - (B) "They took thousands of photos."
 - © "The U.S. space agency plans to send people to the moon in 2025."
 - (D) "NASA has sent robots called rovers to Mars."
- Which of these statements is an opinion?
 - (A) Twelve astronauts have walked on the moon.
 - The Apollo program wasn't worth the cost.
 - © People haven't been to the moon since 1972.
 - (D) After sending humans back to the moon, NASA's next big goal is to land people on Mars.
- According to the sidebar, about how long does it take astronauts to reach the moon?
 - (A) three days B two weeks
- © four months
- nine months

- History Makers: Katherine Johnson
- Another title for this article could be _
 - (A) "Space Firsts"
 - (B) "All About
 - Astronauts"
- © "The Math Whiz"
- (D) "A Visit to Outer Space"
- Which detail best supports the idea that Johnson had a "curious mind"?
 - (A) "Computers were fairly new."
 - (B) "She constantly asked questions."
 - © "She skipped several grades."
 - (D) "Johnson went into teaching."
- Johnson helped John Glenn
 - A return safely from the moon
 - B design and test a rocket
 - © become the first American to orbit Earth
 - (D) calculate the trajectory for America's first spaceflight

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Two Minute Timing # 3 (Do this weekly to see your progress)

$$1)\overline{8}$$
 $3)\overline{27}$ $6)\overline{5}$ $8)\overline{4}$ $9)\overline{72}$ $6)\overline{54}$ $6)\overline{18}$ $9)\overline{45}$ $9)\overline{18}$ $6)\overline{36}$

$$8) \overline{8} \quad 6) \overline{1} \quad 4) \overline{12} \quad 7) \overline{21} \quad 8) \overline{4} \quad 5) \overline{15} \quad 8) \overline{24} \quad 1) \overline{9} \quad 2) \overline{2} \quad 1) \overline{3}$$

$$2)\overline{6}$$
 $4)\overline{24}$ $5)\overline{35}$ $7)\overline{56}$ $2)\overline{4}$ $3)\overline{6}$ $6)\overline{42}$ $5)\overline{10}$ $4)\overline{8}$ $2)\overline{10}$

$$4)\overline{16}$$
 2) $\overline{16}$ 9) $\overline{54}$ 1) $\overline{7}$ 8) $\overline{16}$ 5) $\overline{5}$ 2) $\overline{18}$ 2) $\overline{14}$ 6) $\overline{30}$ 2) $\overline{8}$

$$8)\overline{72}$$
 $9)\overline{1}$ $3)\overline{9}$ $9)\overline{27}$ $4)\overline{2}$ $5)\overline{45}$ $5)\overline{25}$ $4)\overline{36}$ $9)\overline{36}$ $9)\overline{63}$

$$1)\overline{4}$$
 $3)\overline{24}$ $8)\overline{64}$ $3)\overline{15}$ $3)\overline{12}$ $7)\overline{49}$ $9)\overline{9}$ $3)\overline{21}$ $9)\overline{81}$ $3)\overline{18}$

$$8)\overline{32}$$
 $7)\overline{63}$ $1)\overline{6}$ $6)\overline{12}$ $8)\overline{48}$ $5)\overline{40}$ $5)\overline{30}$ $7)\overline{14}$ $5)\overline{20}$ $7)\overline{28}$

$$4)\overline{20}$$
 $4)\overline{32}$ $8)\overline{40}$ $7)\overline{35}$ $8)\overline{56}$ $7)\overline{42}$ $4)\overline{28}$ $6)\overline{48}$ $6)\overline{24}$ $2)\overline{16}$

Goal _____ Number of problems correct____

Sct X

Worksheet)

Math Facts: Multiplication

	OP[38.60[ii	Name:			Date:		`	
1	10	2	5	9	10	2	2	
× 1	× 3	× 4	× 5	×6	× 10	<u>× 1</u>	× 4	
5	4	8	8	5	1	3	6	
× 7	× 5	× 6	× 8	× 8	× 2	× 5	× 2	
1	10	2	10	7	8	2	9	
× 3	<u>× 8</u>	<u>× 1</u>	× 9	×4	× 2	× 8	× 10	
8	3	3	8	6	8	7	2	
× 7	× 4	×2	× 2	× 5	× 3	× 10	× 9	
1	2	1	7	4	8	10	7	
× 10	× 8	× 7	× 1	× 9	<u>× 1</u>	× 8	× 8	
7	3	2	5	7	8	4	9	
× 3	×5	× 6	× 2	× 6	× 10	× 8	×4	
7	6	9	8	1	7	8	2	
× 9	× 2	× 2	× 6	× 8	× 7	× 10	×6	
2	10	7	3	4	5	5	3	
× 7	× 2	× 8	× 4	× 7	× 3	× 4	×3	
5	9	5	9	7	4	7	5	
×7	× 4	× 9	× 9	× 4	× 10	× 9	× 4	
6	9	10	7	8	4	1	3	
×3	× 10	× 2	×2	× 5	× 5	× 7	×6	
1	5	4	1	6	10	5	9	
× 10	× 2	× 6	× 5	× 3	× 1	× 1	×5	

1 min garl =

Multiplication (2x2 Digits)

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Nar	me:	Date:
1.	Multiply. 85 × 25	2. Find the product. 23 x_12
3.	Solve.	
	Ч7 × <u>68</u>	92 × <u>8l</u>
5.	Ty makes birdhouses to sell in his shop. If he sells 15 birdhouses each week for 36 weeks, how many birdhouses will he sell?	6. If Ty sells his birdhouses for \$25 each, how much money will he make from selling 87 houses?

Long Division Error Analysis #2

Jacob and Ethan are working on their homework and discover they disagree on the last problem's answer. Each boy thinks he is right. Who is correct?

Jacob's Problem

Ethan's Problem

Correct or Incorrect?

Correct or Incorrect?

- 1) Did Jacob or Ethan get the correct answer? Explain.
- 2) Circle any mistakes you found in the problems. Explain what mistakes were made.

3) What advice would you give the students, so they do not make these mistakes again?



