Name _____ Date _____

March

Choose ______ activities to do each week. Ask an adult in your family to initial the square in the box of each activity you complete. Bring this paper back to school on _____.

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Write the months in order from least number of letters to most.	Make a chart of the months to show the number of days in each.	Make a sentence using as many words as you can that start with the first letter in March. (m)	Think of five words that end with the last two letters in March. (ch)	Name the months in the year that come before March. Name the months that come after.
Will March be a windy month? Record the weather each day to find out.	Make wind chimes. Tie things that make noise to a stick. Hang up your wind chimes.	Complete the pattern: 5, 7, 9,, 13, Make a number pattern for a family member to complete.	Listen for birds. Try to make the sounds they make.	Go on a "touch" scavenger hunt. Find something soft. Find something bumpy. Find something smooth.
What's green? Make a list of ten green things. Draw pictures of them.	Play "I Spy." Describe something you see. Can your partner guess what it is?	Use these numbers to make a math problem: 6, 17, 20, 3. Ask someone in your family to solve the problem.	What do you think this saying means? "March comes in like a lion and goes out like a lamb."	Find ten numbers on labels. What do they tell you?
Make a list of all the reasons people in your family write in one day.	After you watch a favorite TV show, tell someone about it. Include the beginning, middle, and end.	Figure out how different coin combinations can add up to 50 cents.	Clap out a rhythm. Have someone in your family repeat it. Trade places.	Make a list of all the ways people in your family use math in one day.
Close your eyes and listen. What do you hear?	Look around the kitchen. How many things can you find that are square?	Look at a leaf. Draw the patterns you see.	Act out something you like to do. Have a family member guess what it is. Trade places.	When is your birthday? Use a calendar to find out when your half birthday is.

Kid Scop Amelia Earhart

FLIGHT ADVENTURE OF COLUMN AND ADVENTURE ADVENTU

ong before there were airplanes, people dreamed of flying. Courageous dreamers like the Wright brothers made the dream a reality.

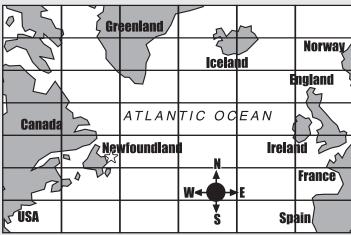


The first pilots were always testing the limits of speed, distance, and altitude.

One pilot also challenged the role of women. Her name was Amelia Earhart.

When Amelia was a young woman, it was not considered "ladylike" to become a pilot. Very few women had ever learned to fly. But Amelia was raised to be her own person and to follow her heart.

In 1920, she paid \$1 for a 10-minute ride in an airplane. "As soon as I left the ground," she wrote later, "I knew I myself had to fly." Little did she know that she would become one of the world's most famous pilots.



Transadantic Trip

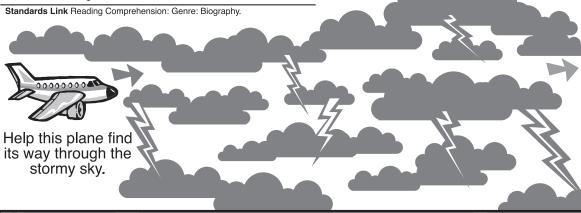
Amelia Earhart set many flying records. As a crew member of the Friendship Flight in 1928, she was the first woman ever to fly across the Atlantic.

Four years later, Amelia flew her own plane across the vast Atlantic Ocean alone.

Where did she land? Follow these instructions and use the map to find out.

Take off from Newfoundland. Travel two spaces east. Move one space north. Fly east two spaces and land safely on the island in the lower left side of that space. Where are you?

Standards Link Geography: Students Students Use Map Skills to Determine Location.



A Capitol Idea

Amelia Earhart and First Lady Eleanor Roosevelt once left a dinner party and took a night flight above Washington, D.C. —in their evening gowns!



What eight-letter word starts with g-a-s?

ANSWER: Airplane.

Kid Scoop

Amelia Earhart

The Earhart Mystery

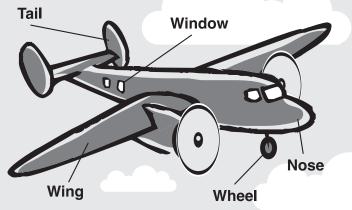
Amelia wanted to be the first person to fly around the world. In 1937, she took off from Oakland, California.

Near the end of her journey, all contact was lost and Amelia Earhart was never heard from again. Some say she crashed. Others think she landed on a South Pacific island and stayed there the rest of her life.

The story of her disappearance remains a mystery. But it is the story of her life that inspires others to great courage. She blazed new trails in flying, shaping advancements in flight that we enjoy today.

Standards Link History/Social Science: Students Understand the Contributions of Famous Americans.

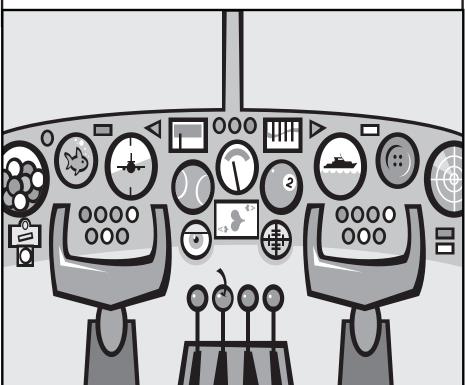
Find a word that rhymes with each of these airplane parts:



Standards Link Language Arts: Phonemic Awareness; Recognize and Produce Rhyming Words.



Find eight silly things that don't belong in this airplane's cockpit.



Standards Link Scientific Investigation: Classifying Objects by Common Characteristics.

Word Search

Find the words in the puzzle, then in the Kid Scoop stories and activities.

 T
 O
 L
 I
 P
 D
 Y
 M
 I
 C

 F
 R
 I
 Z
 W
 E
 R
 C
 Y
 I

 P
 L
 A
 N
 E
 E
 K
 N
 L
 T

 F
 S
 T
 H
 I
 P
 O
 G
 F
 N

 L
 R
 N
 T
 R
 S
 M
 Y
 L
 A

 Y
 A
 D
 E
 Z
 A
 L
 B
 Y
 L

 I
 E
 N
 U
 W
 R
 E
 A
 I
 T

 I
 F
 L
 I
 G
 H
 T
 K
 T
 D

ATLANTIC SPEED
CREW TAIL
PILOT LAND
EARHART FLYING
BLAZED ALONE
PLANE FLIGHT
ISLAND YEARS

Standards Link Language Arts: Spelling: Letter Sequencing; Reading: Vocabulary Development: Recognize Identical Words.

Irish Word Find

Find these words in the puzzle below:

BLARNEY ERIN FOLK GAELIC GNOME IRELAND JIG LEPRECHAUN SHAMROCK SHENANIGAN SHILLELAGH WEE

A M S D F R E T G D F Q A S W D F R G B N M C D S J
A L C M A R Z H A C O V B G E N J X N E O U K I G A
L E S D E F R T G J L D S H E N A N I G A N I L I T
R P D S H A M R O C K R H G H Y J U K N O L G T D U
P R F G T H Y J U D F R I G H Y N J U O N H Y U G A
I E W E D C V G T D E B L A R N E Y R M T S W A W O
L C X C V B G F D S A W L R T G R A D E O F R S E Y
X H A F R E T Y H G T R E D C J I G R A X R G H J S
G A E L I C X M Z S E R L V G Y N Y A R E F G V B N
X U C V B G T A I R E L A N D E R K L E R A S E D F
A N S D F R C Y A S D C G F G D C V F G A U W U S T
A S X F E Y R X A R Y C H B H J K L O P M N G F D S

Using four of the words from the puzzle, write a paragraph about Saint Patrick's Day. If you need more space to write, use the back of this page.

MARCH

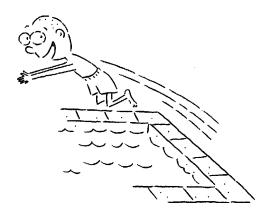


FRACTIONS

Game Day

Roberto shaved his head when he joined the swim team on March 1. Roberto's hair grows at a rate of 2/5 inch per month.

How long will his hair be on September 1 when the swim season ends?





PROBLEM SOLVING

Migration

Spring is the time when many animals migrate to

their northern homes. Gray whales

travel from Baja, California, to the Bering Sea in Alaska to feed in the spring—a distance of 4,850 miles. Golden plover birds migrate 1,500 miles farther than gray whales, going from Brazil to northern Canada.

In one round trip, how far do golden plovers travel in all?



TIME

Sam in March

by Rachel

In like a lion,

Out like a lamb—

Like my baby brother,

His name is Sam.

When he wakes up

He's loud and funny.

But two hours later

He's quiet as a bunny.

In one 24-hour day, Sam took 4 naps for:

- ★ 3 hours, 25 minutes,
- ★ 4 hours, 2 minutes,
- ★ 2 hours, 58 minutes, and
- ★ 4 hours, 11 minutes.

How long was Sam awake?





LOGICAL REASONING

Go Fly a Kite

Muffy, Carlos, Doug, and Shay are flying kites.

- ★ Muffy's kite is 75 feet higher than Carlos's kite.
- ★ Doug's kite is 25 feet higher than Carlos's kite, but 75 feet lower than Shay's kite.
- **★** Carlos's kite is 100 feet from the ground.

How far off the ground is each kite?



PERMUTATIONS

Kickball All-Stars

Abra, Bennie, Carla, and Dean are playing kickball.

"I want to be up first!" cries Abra.

"No, me!" says Bennie.

"No, me!" shouts Carla.

"I want to be up *last*," says Dean.

How many different kicking orders can you think of for the four players if Dean is up last? List each order.





FRACTIONS

Billy and Sue's Canoe

Billy and Sue shared a canoe.

They were the best of friends.

They had a fight—neither felt right.

And here the friendship ends.

Now what to do with the canoe?

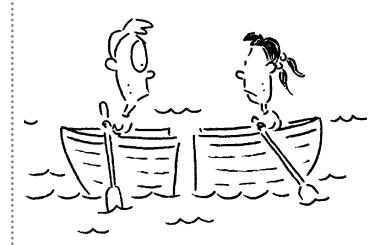
"Split it in half," says Billy.

Sue rolls her eyes. Then she cries:

"That idea is just plain silly."

Even though the idea was silly, Billy and Sue split the 14-foot canoe into two pieces. Billy's piece was 6 3/4 feet in length.

How long was Sue's piece?







NUMBER OPERATIONS

Magic Boxes

Roses are red, Violets are blue. Fill in the magic boxes To make this equation true:

 $51 3 = 13 \frac{1}{2} 3 \frac{1}{2}$

Write a +, -, x, or \div sign in each box.



DECIMALS

Jeff's Odometer

The odometer on Jeff's bike isn't accurate. Every time the odometer registers 1 mile, Jeff has really only traveled 0.8 of a mile. The odometer now reads an even 100 miles.

How many miles has Jeff really traveled?





PROBLEM SOLVING

Rocky Mountain High

The tree line at Chester Mountain is at 10,500 feet above sea level. Above this altitude, there are no trees. Tara's group hiked along Chester Trail, starting at 9,750 feet. The trail went up by 1,025 feet, then dipped down 650 feet. Tara's group then climbed 440 feet before having lunch.

Were there any trees to shade the group from the sun during lunch?





MEASUREMENT

Hamburger Heaven

Jo and Mo went to Burgerville

And ordered a bucket of grub.

Their burgers and fries came out super size

And arrived in a giant tub.

The hamburgers weighed in at 28 ounces

And came in a cardboard box.

As for the fries, they were salty and soggy

And heavy as french-fried rocks!

Jo and Mo each got a 28-ounce burger and 20 ounces of french fries.

How many pounds did their bag weigh? (HINT: 1 pound = 16 ounces)



PROBLEM SOLVING

Slide Ride

Rona wants to ride the Alpine Slide Ride at Chester Mountain.

Alpine Slide Ride

1-hour pass \$8.50 4-hour pass \$24.00 8-hour pass \$36.00

How much does Rona save per hour by buying an 8-hour pass instead of a 4-hour pass?

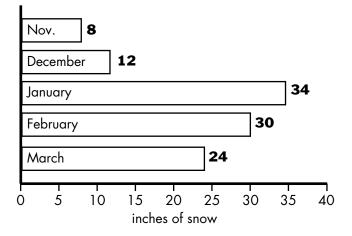
Suppose Rona plans to ride the Slide Ride for 5 hours. What pass or passes should she buy to save the most money?



GRAPHS

March Weather

Snowfall for Chester Mountain is shown in this graph.



How many total inches of snow fell over the 5 months shown?

Which months got more snow than March? Less snow?

Which two months together got exactly half of the year's total snowfall?

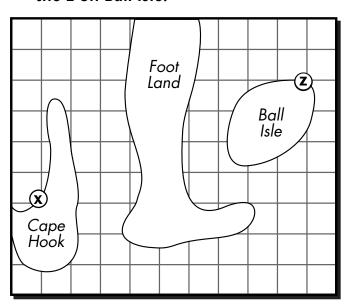


MAPS

Canoe for Two

Lulu and Jake want to paddle their canoe from Cape Hook to Ball Isle.

Give directions for how they can make the trip from the X on Cape Hook to the Z on Ball Isle.



North

For example, you might start out by saying, "Go north 400 yards." Each square on the map measures 100 yards on a side.



PROBLEM SOLVING

The Turtle and the Toad

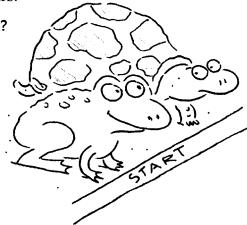
The turtle and the toad were having a race to see who was slower.

"I'm the slowest animal in the forest," said Turtle. "I run 100 feet in 4 hours."

"I'm slower than you," said Toad. "I run 72 feet in 3 hours."

Who is slower?

How do you know?





GEOMETRY

The Impossible Triangle

One of the three triangles described below is "impossible."

Which one is it? How can you fix this triangle so that it is not impossible?

- ★ Triangle A: 4 inches by 5 inches by 6 inches
- ★ Triangle B: 4 cm by 4 cm by 4 cm
- ★ Triangle C: 3 inches by 3 inches by 7 inches

Use a ruler and strings, strips of paper, or other real objects to solve this problem.



PERMUTATIONS

Scrambler

Deena is having trouble unscrambling a word with these 3 letters.

G

P

How many different arrangements of the 3 letters can you make?

What is the word?



TIME

Hikers

Darcy, Jed, and Alma want to plan a 2-day hike in March on Chester Mountain.

- ★ Darcy is free from March 1 to March 10.
- ★ Jed is free from March 5 to March 15.
- ★ Alma is free from March 9 to March 18.

On what dates should the three hikers schedule their hike?





STATISTICS

In Like a Lion, Out Like a Lamb

The average temperature for the final 5 days of March was exactly 10 degrees warmer than the average temperature for the first 5 days. The average temperature for the first 5 days of March was 40 degrees. Temperatures for the last 4 days of the month were 54 degrees, 43 degrees, 45 degrees, and 59 degrees.

What was the temperature of the final day of the month?





PROBLEM SOLVING

Dorinda for Hire

Dorinda the Clown charges the following rates for parties.

- ★ \$15 basic fee
- ★ \$2.50 extra for each special juggling trick
- ★ \$3.25 extra for each special unicycle trick
- ★ \$2.00 extra for each trick done with a dog balancing on her head.

How much would Dorinda charge for 3 juggling tricks, 4 unicycle tricks, and 2 of those tricks done with a dog balancing on her head?





MEASUREMENT

Mel and Marti's Thirsty Party

Mel and Marti had a picnic party

On March the twenty-first.

They had a fine lunch but forgot the fruit punch

And soon they were dying of thirst.

But they were in luck when a lemonade truck

Drove by and had a freak spill.

They held out cups as lemonade shot up

And soon they drank their fill.

Forty-two gallons of lemonade spilled on the road.

How many cups of lemonade spilled? (HINT: There are 16 cups in a gallon.)

