

Brooke Intermediate North 4th Grade Blizzard Bag Day 3

These assignments will take place of the schoolwork that you are missing today. Please make sure that you read all the directions carefully. After you complete the assignment, check it off the checklist. When the day's assignments are completed, please show them to your parents and have them sign the signature line verifying that you have completed each assignment.

You have ten (10) days to complete each day's Blizzard Bag assignments. Paper packets have been provided to you – **DO NOT LOSE THEM!!** Do your best because this work will be graded and recorded.

If you do not complete the lessons within 10 days, you will receive an incomplete or a failing grade for these assignments. An explanation for all assignments is included, but if you need help, you may look up the information on the Internet or ask a parent for assistance.

BIN ~ 4th Grade

Blizzard Bag Day 3

Checklist

Date: _____ Due in 10 Days

Please check off as you complete each assignment

Math: **Multiples; Problem Solving**

Reading/Language Arts: **Big Burger Battle; Complete Sentences**

Science: **Mercury**

Social Studies: **Flag of the US**

Physical Education: **Physical Education Activities Grades K-4**

Art: **The Color Wheel**

_____ I have completed all assignments in the Blizzard Bag Day 3 Packet.

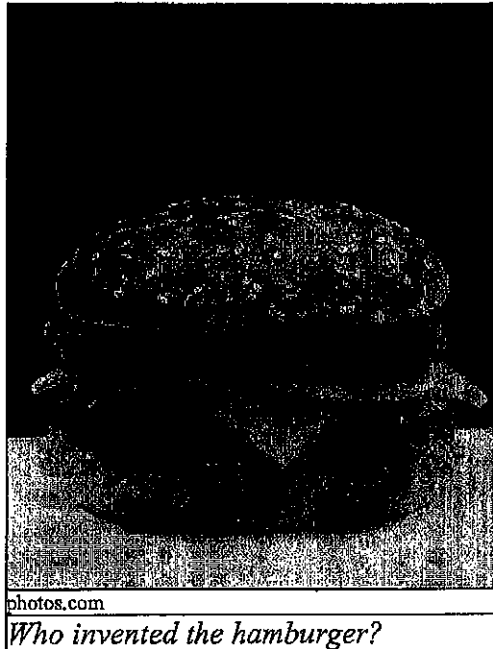
My child has completed the assignments in the Blizzard Bag Day 3 Packet and I have checked over his/her work.

Child's Name: _____

Parent Signature: _____

Date: _____

Big Burger Battle



Who gets burger bragging rights? A meaty battle is sizzling among three states over the history of the hamburger. In Texas, lawmaker Betty Brown proposed a bill declaring Athens, Texas, the home of the hamburger. Wisconsin has also jumped into the food fight. State Representative Tom Wilson argues that Seymour, Wisconsin, is the place where the famous sandwich was invented.

Not so fast, say the owners of Louis' Lunch in New Haven, Connecticut. Established in 1895, the restaurant is maintaining its claim as the burger birthplace. "It's a well-known and established fact that New Haven is the home of the hamburger," says New Haven Mayor John DeStefano, Jr. "In fact, New Haven's claim to the hamburger is even supported and documented in the Library of Congress."

Name: _____ Date: _____

1. Which elected official says that the Library of Congress supports that state's claim to be the home of the hamburger?

- A Betty Brown of Texas
- B Tom Wilson of Wisconsin
- C John DiStefano Jr. of Connecticut
- D The owners of Louis' Lunch in New Haven

2. Read the following sentences. "Who gets burger bragging rights? A meaty battle is sizzling among three states over the history of the hamburger."

How do these sentences contribute to the overall structure of the text? The sentences describe

- A which state can say where the hamburger was first made
- B which state makes the largest hamburger
- C which part of the country can say that they have the best hamburger
- D which state can say that they make the most hamburgers

3. Based on the information presented in the passage, which state's claim to have invented the hamburger is the most convincing?

- A Texas
- B Connecticut
- C Wisconsin
- D None of them

4. Read the following sentence: "In Texas, lawmaker Betty Brown proposed a bill declaring Athens, Texas, the home of the hamburger."

As used in the passage, the word **proposed** means

- A married
- B offered
- C found
- D paid

5. The primary purpose of this passage is to show

- A that three different states invented the hamburger
- B that Texas was probably the state where hamburgers was first cooked up
- C that three states are arguing about where the hamburger was invented
- D that Tom Wilson believes that Seymour, Wisconsin, is the home of the hamburger

6. Which restaurant claims to be the place where hamburgers were invented?

7. Why would representatives in three states care where the hamburger was invented?

8. The question below is an incomplete sentence. Choose the word that best completes the sentence.

No one knows for sure where the hamburger was invented; _____ three states are battling to be named the place where it happened.

- A under
- B but
- C during
- D in

9. Answer the following questions based on the sentence below.

Many lawmakers and individuals are arguing for the right to be called the "home of the hamburger" but only one state can win.

Who? many lawmakers and individuals

(are) What? _____

Why? _____

10. **Vocabulary Word:** maintaining: to keep up.

Use the vocabulary word in a sentence: _____

Name _____

Multiples

21

- 20 When counting by multiples of 10, you don't have to add ten every time. Just add 1 to the number in the tens place.

10, 20, 30, 40, 50 OR 110, 120, 130, 140, 150.

Remember, when you're counting by tens, only the number in the tens place changes.

Complete the patterns using multiples of 10.

1 40, 50, _____, 70

130, _____, 150, 160

2 270, _____, 290, 300

780, 790, _____, 810

3 2,370; 2,380; _____; 2,400

5,430; 5,440; 5,450; _____

4 440, _____

90, _____

_____, 230

5 1,020; _____

_____, 310

260, _____

6 _____, 80

700, _____

_____; 1,000

7 Kate is counting the miles that her family will travel this summer by tens. She has gotten to 120 miles, but she can't remember what the next number should be. Help Kate by writing what comes after 120, counting by tens. _____

8 Darrel is counting the tickets that he has sold for the winter play by 10. So far he has gotten to 60 tickets. What will be the next number in his count? _____



One night Ali was paid \$12.00 for baby-sitting from 5:00 p.m. to 8:00 p.m. How much was she paid for each hour?

Name:

Work Space:

Answer:

\$ _____ per hour



Ali baby-sat 3 children from 10:30 a.m. to 3:00 p.m. She was paid \$2.00 an hour for each child. How much money did she earn?

Name:

Work Space:

Answer:

\$ _____

Complete Sentences

Before you can write a good story, you must be able to write good sentences. Remember, a sentence has a subject and a predicate. When the two parts are written together, all the words make sense. In each sentence found below, circle the complete subject and underline the complete predicate.

Example: (Mom and dad) took us to the beach.

1. Uncle Tony invited us to the baseball game.
2. His truck carried us to the field.
3. The parking lot was crowded.
4. We finally found our seats.
5. Uncle Tony bought popcorn and peanuts.
6. Two batters hit home runs.
7. Our team won the game.
8. People pushed to get out of the stadium.
9. We drove home late at night.
10. My sister was very tired.

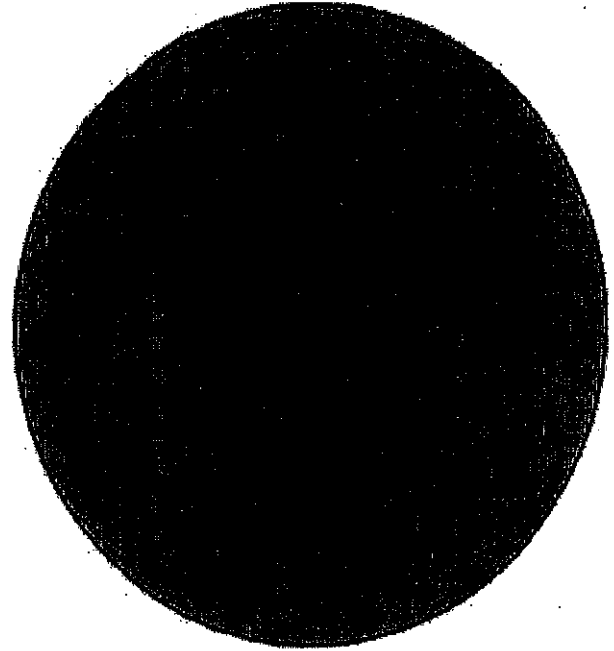


Name: _____

Science Day 3

Mercury

by Cynthia Sherwood



Mercury is the planet nearest the sun. It's so close that if you were standing on Mercury, the sun would appear two and a half times bigger than what it looks like from here on Earth.

Even the best sunscreen wouldn't be enough on Mercury. The sun's rays are about seven times stronger than on Earth. Mercury is dry, very hot, and practically airless. Mercury is also the smallest planet in our solar system. Because it's often blocked by the glare of the sun, Mercury can be hard to see without a telescope.

Mercury is named after a Roman god who was a messenger known for his speed. As a planet, Mercury moves around the sun faster than any other. It revolves around the sun about once every 88 Earth days.

Did you know...

Even though Mercury is the closest planet to the sun, it is not the hottest planet.

Venus, the second planet from the sun, has the highest temperatures in our solar system. This is because Venus has a thick layer of clouds that trap in heat like a blanket.

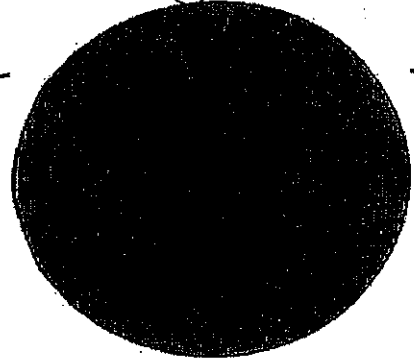
Mercury is made up of rock with iron at its core. Its surface looks a lot like our moon, with many craters. Radar images from Earth show that craters at Mercury's north and south poles may contain frozen water, or ice. Scientists couldn't believe it at first. Parts of Mercury reach 800 degrees Fahrenheit (460 degrees Celsius), so they definitely didn't expect to find ice! But it turns out the poles of Mercury are always in the shade of the sun, so they remain extremely cold.

By the way, you'd never be able to enjoy a blue sky on Mercury. Because there's no atmosphere, the sky always appears black. You might even see stars—during the daytime!

Name: _____

Mercury

by Cynthia Sherwood



1. Why is Mercury usually hard to see without a telescope?

2. Mercury is the closest planet to the sun, but Venus is the hottest. Why?

3. Mercury was named after the Roman god of speed. Why is this an appropriate name for the planet?

4. How is it possible for Mercury to have frozen ice?

- a. Mercury is a cold planet.
- b. Mercury has a different type of ice that can form in warm temperatures.
- c. Parts of Mercury are cold because they always face away from the sun.
- d. Mercury has ice because it moves so quickly around the sun.

5. What does the underlined word mean in the sentence below?

Because there's no atmosphere, the sky always appears black.

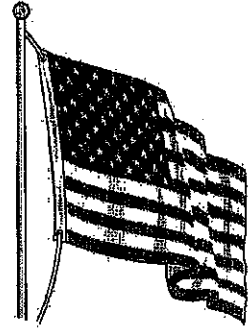
- a. layer of air or gas
- b. living things
- c. soil or craters
- d. volcano activity

Name: _____

Flag of the United States

thirteen	fifty	blue	white	red	burned	ground
moon	died	light	dark	upside-down	Betsy Ross	

Use words from the word box above to complete the sentences.
Some words will be used more than once.



- The United States flag has _____ stars and _____ stripes.
- The stripes are colored _____ and _____.
- The stars are colored _____ and they are on a _____ background.
- The United States flag should never touch the _____.
- _____ sewed the first American flag.
- Neil Armstrong and Buzz Aldrin placed an American flag on the _____.
- A flag should never be flown in the _____. At night, the flag should be taken down or a _____ should be shined on it.
- When someone on a boat is in danger and needs help, they can fly the United States flag _____.
- When a flag becomes worn out or torn, you should not throw it in the garbage. It should be _____ in an honorable way.
- A flag is flown at half-staff to honor important people who have _____.

Physical Education Activities grades K-4.

Before engaging in fitness fun activities always do our warm-up activities: 20 jumping jacks; Arm circles forward/reverse (10 each); Neck Rolls forward/reverse (10 each); Jog in place/high knees (30 seconds each); Frog Hops (10)

1. Move to Your Imagination

Offer up a few ideas for creative ways to move and then let your kids' imaginations run free. Encourage kids to bend all around like a tree swaying in the wind. Have kids use their arms to spin like a helicopter or zoom like a fire truck through the streets. Show kids how to use arms and legs to cut like scissors. Help kids twist into shapes of letters in the alphabet.

2. Do-It-Yourself Indoor Olympics

Compete in family indoor Olympic events with items around your house (clear away the breakables first!):

Bowling: Set up empty water bottles and knock 'em down with a ball.

Hockey: Grab a squishy ball for a puck and brooms for sticks.

Volleyball: Stretch a piece of string or yarn between two chairs. Hit a balloon back and forth over the net while sitting. Mix it up by playing on your knees, or hitting the balloon with your feet.

3. Gather a Hula-Hoop Group

Head to the garage -- or clear some space -- for some hula-hoop fun. Kids can exercise different parts of the body by hooping around their waists, arms, or legs. Lay hoops on the floor in patterns so kids can jump from one to another. You can also toss hoops trying to loop them over stationary items. Or see who can roll their hoop the farthest.

4. Follow the Bouncing Ball

How many ways can your kids bounce a ball? Find out in a room with space to move, a good bouncing floor, and not a lot of breakable stuff. Let kids try dribbling close to themselves and far away. Dribble fast and slow. Gather a group and try to bounce balls in sync

5. Get Up and Dance

When it's nasty or dark outside, you can dance up a storm inside. Take turns having family members make up their own dances. Teach kids a line dance. Put on music and play "statues" where all the dancers must freeze like a statue whenever the music stops. Or just have an impromptu dance party with family or friends.

6. Make a Circus

Turn your family room into the big top. Do balancing stunts, juggle, create tumbling routines, and even get the family pet in the act. If you're feeling especially ambitious, make it a week-long physical activity. Family members can practice each day to polish their acts. Then create costumes, invite neighbors, and put on a show.

7. Get Your Exergame On

Any gaming system can become more active when you encourage kids to stand and move while playing. Or chose an "exergame" that requires movement such as Dance Dance Revolution, a high-intensity dance game used by some school PE classes. Kids dance on colored arrows on a step pad, following visual and musical cues. Other gaming systems let you play various sports, including snowboarding and boxing.

8. Let Your Kids Go Wild

You say your house is a zoo? Then get your kids moving by pretending they're different animals. They can inch along the floor like worms, jump like kangaroos, kick and buck like wild horses, or creep like crocodiles, dragging their legs behind them. Have them slither or hop under, on, and around furniture as if your house were home to a moving menagerie.

9. A Day at the Races

These fun races can help build strength and balance:

Wheelbarrow race: Walk on your hands while your partner "steers" by holding your legs.

Beanbag race: Walk-race with a beanbag on your head or clutched between your legs.

Crab race: Sit on the floor so your feet are flat, put your hands on the floor a little behind you, and push your bottom up off the floor. On your hands and feet, scuttle backward or forward to the finish line.

10. Get Bendy With Yoga

Help kids get a good stretch by striking some yoga poses. It promotes body awareness, balance, posture, and concentration.

Try the modified lotus pose shown here. Sit in a cross-legged position: Put one foot on top of the opposite thigh. Do the same with the other foot.

Or place feet in a way that is comfortable (like the photo) to keep knees touching the ground.

11. Old-Fashioned Games

Your kids can have fun with the same games you played when you were their age. Simple activities like hide-and-seek and scavenger hunts can offer great exercise indoors. Give "Follow the Leader" a fitness makeover by focusing on aerobic activities such as jumping jacks or running up and down the stairs to improve heart and lung fitness.

12. Outside Fitness Fun Activities Build a Snowman; Go Sled Riding; Build a Snow Fort; or Make Snow Angels. (Always remember to dress warm and appropriately for the weather.)

The Color Wheel

A. Matching

Match the color families in Column 1 with the colors in Column 2.

Column 1

- ___ 1. secondary colors
- ___ 2. intermediate colors
- ___ 3. primary colors

Column 2

- a. red, yellow, and blue
- b. red-violet, red-orange, blue-violet, blue-green, yellow-green, and yellow-orange
- c. orange, violet, and green

B. Coloring and Labeling

Use crayons or markers to show how two primary colors create a secondary color. Label each secondary color.

- 1. + = _____
- 2. + = _____
- 3. + = _____

C. Writing

Compare the way David Hockney used color in his painting *Large Interior Los Angeles* to the way Stuart Davis used color in *Report from Rockport*.

