## FINE ARTS

### Activity #1
We recently celebrated Memorial Day! Around Memorial Day, the 4th of July, and throughout the year we celebrate a lot of holidays that honor our country. Read more about buglers and bugle calls and the part they played in the American Army. Complete the [Bugle Calls](#) Worksheet.

### Activity #2
Fitness countdown. Pick 4 exercises that you can do. Start by doing 10 of each, then do 9 of each, 8, 7, etc all the way down to one.

### Activity #3
What has been your favorite thing to do while you’ve been away from school? Draw a picture to illustrate your favorite memory or use clip art to create a collage.
Activity #1
Solve each problem.
1) 9.351 + 6.1 = _________
2) Find the value of the underlined digit.  54.62 _________
3) Write as a numeral: four and forty-three thousandths ____________
4) _________
5) What letter is at the coordinates: (0,2) __________
6) Write in expanded form: 345,692
7) Which choice(s) best apply to the statement:
   Is a quadrilateral. Has 4 angles that are 90°
   A. Kite
Activity #2
Understanding the Place Value System. Explain why your answer is correct using words, numbers or a diagram.
Bobby is helping buy meats, for grilling, for the school picnic. He bought 10 pounds of sausage at $1.69 per pound, 100 pounds of hamburgers at $1.99 per pound, 1,000 pounds of hot dogs at $2.09 per pound, and 100 pounds of chicken at $3.69 per pound.

<table>
<thead>
<tr>
<th>Item</th>
<th>Price per Pound</th>
<th>Quantity</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sausage</td>
<td>$1.69</td>
<td>10</td>
<td>$16.90</td>
</tr>
<tr>
<td>Hamburger</td>
<td>$1.99</td>
<td>100</td>
<td>$199.00</td>
</tr>
<tr>
<td>Hot dogs</td>
<td>$2.09</td>
<td>1,000</td>
<td>$2,090.00</td>
</tr>
<tr>
<td>Chicken</td>
<td>$3.69</td>
<td>100</td>
<td>$369.00</td>
</tr>
</tbody>
</table>

Cost of sausage _____________
Cost of hamburger ___________
Cost of hotdogs _____________
Cost of chicken _____________

Which of the items he bought cost the most? How do you know?

Understanding the Place Value System. Explain why your answer is correct using words, numbers or a diagram. There are 165 children taking swimming lessons at the pool. If 10 children will be assigned to each instructor, how many instructors need to be hired? Answer: _____________

Use equivalent fractions as a strategy to add and subtract fractions. Explain why your answer is correct using words, numbers or a diagram.
1. During a visit to an orchard, Debbie picked 1/5 of a bag of Golden Delicious apples, 1/5 of a bag of Macintosh apples, and 3/5 of a bag of Cortland apples. How many bags of fruit did Debbie pick in total? Simplify your answer and write it as a proper fraction or as a whole or mixed number. Answer: ___________  

Use equivalent fractions as a strategy to add and subtract fractions. Explain why your answer is correct using words, numbers or a diagram.
2. During a canned food drive, items were sorted into bins. The drive resulted in 3/4 of a bin of soup, 3/4 of a bin of vegetables, and 3/4 of a bin of pasta. Altogether, how many bins would the canned food take up? Simplify your answer and write it as an improper fraction or as a whole or mixed number. ___________

Activity #3
Complete Fifth Grade Spiral Review
ALL ACTIVITIES FINALIZED
Somerset County Public Schools
Fifth Grade Learning Activities
Week 10

Student’s Name ____________________________         Teacher _______________________

READING/LANGUAGE ARTS

Activity #1
Read, *Taste This*, and answer the questions

Activity #2
Comic Craze

Time For Kid’s Shay Maunz learns about a new wave of graphic novels for kids that’s changing the way people think about comics. When Raina Telgemeier was a kid in the 1980s, she fell in love with comics. “They were the perfect combination of all the things I liked: characters and stories and humor and artwork,” she told TIME for Kids. But she had a problem: a shortage of reading material. At the time, two types of comics were widely available to kids. There were comic books about superheroes, which weren’t her thing. She wanted comics that told stories she could relate to as an ordinary kid. And there were newspaper comic strips. Telgemeier loved some of them, especially Calvin and Hobbes, but she wanted more. At around 10, she started drawing her own comics. Twenty-three years later, she published Smile. It’s a graphic memoir about Telgemeier’s middle school experiences with braces and dental surgery.

Before Smile was published, in 2010, it wasn’t clear the book would succeed, Telgemeier says. Some people who worked in the publishing industry figured that kids wouldn’t enjoy a graphic novel about an average girl. But Telgemeier suspected they were wrong. “I knew I couldn’t possibly be the only kid interested in people and emotions and everyday problems,” she says. She was right. Smile became a Number 1 best-seller. Since then, Telgemeier has published several more popular graphic novels. There are more than 18 million copies of her books in print. Telgemeier’s success has made a big impact. Industry experts say she paved the way for many more graphic novels for kids.

Comics have been around since at least the 19th century. Traditional comic books are short—around the length of a magazine. They’re mostly published monthly, and are often about adventure or superheroes. “Comics
have this history in the United States of either being very funny and silly or having a lot of punching of things,” Gina Gagliano says. She works on graphic novels at Random House, a publishing company.

Today’s graphic novels are different. In a graphic novel, the author uses comics to tell a book-length story. It can be any genre. Many tell a serious or realistic story. Until recently, most graphic novels were for adults. Not anymore. In 2018, sales of graphic novels for kids and teens jumped by more than 50%, according to Publishers Weekly. Compare that to the sales of printed books across all categories: They increased by about 1%.

As the sales of graphic novels boom, attitudes about comics are changing. Charell Coleman teaches fourth grade at Woodward Academy, in College Park, Georgia. She often uses graphic novels in class. “They help students visualize the scene, and see who’s talking, and what the characters look like,” she told TFK Kid Reporter Jack Doane. This year, New Kid became the first graphic novel to win the Newbery Medal, one of the most prestigious awards in children’s literature. The book is about an African-American boy who feels out of place at his mostly white school. New Kid author Jerry Craft says that when he was young, he read only comics. His parents were supportive, but he knew some adults didn’t approve. “In certain schools, if they saw you reading a comic, they would confiscate it, because they thought it was rotting your brain,” he says. “They didn’t realize the amount of imagination and storytelling and vocabulary in those comics.” But New Kid’s Newbery confirmed what many kids already understood: that graphic novels are real books. “It’s a victory for all graphic novels,” Craft says.

1. What is true of a graphic novel?
   a. It uses drawings
   b. It tells a story
   c. It is book-length
   d. all of the above

2. Which of the following is not true about the book Smile?
   a. Telgemeier wrote the book when she was only 10 years old.
   b. The book is based on Telgemeier’s real life.
   c. It is a graphic memoir.
   d. Publishers did not believe the book would succeed.

3. According to the article, what most likely caused the rise of graphic novels in children’s publishing?
   a. Publishers priced them more competitively.
   b. More authors started writing graphic novels for kids.
   c. Telgemeier’s graphic novel Smile was a Number 1 best-seller.
   d. Sales of children’s books increased by more than 50%

4. Which of the following most likely describes the author’s opinion of graphic novels?
   a. She is uninterested in them.
b. She thinks they should be confiscated.
c. She thinks they are humorous.
d. She thinks they are impactful.

5. Which of these is a synonym for confiscate? (paragraph 5)
   a. provide
   b. disapprove
   c. take away.
   d. require

**Activity #3**

*Possessive nouns* show who or what owns something. *Singular nouns* are made possessive by **adding an apostrophe and an s (‘s).**

**Example:** The girl’s doll had on a red dress.

**Directions:** Rewrite the underlined word in the sentence to make it possessive.

1. The **baby** toy fell on the floor. __________________________
2. Suzy **doll** had red hair. __________________________
3. The **boy** shoes are in the locker. __________________________
4. The **woman** computer was broken. __________________________
5. The **dog** ball rolled into the street. __________________________
6. **Ben** mom brought his snack to school. __________________________
7. The **child** toy were left out in the rain. __________________________
8. The **girl** milk spilled during lunch. __________________________
9. **Tony** sister fell down the hill at recess. __________________________
10. The **pan** handle was very hot. __________________________
Water covers nearly 75% of the earth. When we think of water, we think of rain, lakes and rivers because they are parts of our daily lives. Water is also found in the atmosphere, underground, in snow, ice, seas and oceans. It is in constant motion and recycles itself through the Water Cycle.

Most of the earth’s water is salty or permanently frozen. 95.1% of water on earth is estimated to be salt water. Freshwater total only 4.9% of all water on earth. Freshwater is found in ice, lakes, rivers, streams and underground. 0.01% of earth’s water is found in rivers and lakes.

Humans need water to live. The most common sources of drinking water come from groundwater (wells), lakes, rivers and streams. Having such limited amounts, it is ironic that we continually pollute and misuse this vital life line.

1. Use the information from the text and diagram #1. What percent of the earth is covered in water? What percent of the earth is covered in land?
2. Why is most of the water on earth salt water?
3. Using what you learned in the text, and your prior knowledge, write an informational paragraph to explain why it is so important to protect the freshwater sources on Earth. Use a minimum of 5 sentences and check your writing using CUPS.
Activity #2
Complete At Home Activity: Conserving Water

Activity #3

Where is Earth’s Water?

- Total global water
  - Oceans 96.5%
  - Freshwater 2.5%
  - Other saline water 0.9%
- Freshwater
  - Groundwater 30.1%
  - Surface/other freshwater 1.2%
  - Glaciers and ice caps 68.7%
- Surface water and other freshwater
  - Lakes 20.9%
  - Ground ice and permafrost 69.0%
  - Soil moisture 3.8%
  - Atmosphere 3.0%
  - Living things 0.26%
  - Rivers 0.49%
  - Swamps, marshes 2.6%


Use the image above to answer the following questions:

1. True or False: the majority of freshwater on Earth is found in groundwater.
2. Which has a larger percentage on Earth: swamps and marshes or lakes?
3. What makes up the largest majority of all water on Earth? What percentage does it make up?
4. 69% of surface freshwater is trapped in ground ice and permafrost. What does that mean for the living things on Earth that need to access freshwater?
5. Although rivers only make up a small percentage of freshwater on Earth, this is where humans get most of the freshwater we use to survive. Explain why it is important that we conserve this water supply and keep it clean.
### SOCIAL STUDIES

#### Activity #1
Complete the, *Bill of Rights*, activity.

#### Activity #2
The **First Amendment** protects several basic freedoms in the United States including freedom of religion, freedom of speech, freedom of the press, the right to assemble, and the right to petition the government.

Directions: Write a paragraph telling which part of the first amendment you feel is most important and why.

_____________________________________________________________________________________________________
_____________________________________________________________________________________________________
_____________________________________________________________________________________________________
_____________________________________________________________________________________________________
_____________________________________________________________________________________________________
_____________________________________________________________________________________________________
_____________________________________________________________________________________________________
_____________________________________________________________________________________________________
_____________________________________________________________________________________________________
Activity #3

The Constitution of the United States was written in 1787, but the government it created couldn’t rule over people’s lives until one more step was taken. Each state had to vote to ratify, or approve of it.

By 1789, eleven states had ratified the new government. Their votes were enough to put the Constitution into effect. Two states, however, refused to sign it—North Carolina and Rhode Island. Critics in these states objected that a Bill of Rights had not been included. They worried that without a Bill of Rights the government might eventually become too strong. It might be unjust and put people in jail without a reason. It might take away a person’s ability to speak freely, or keep some books from being written. They wanted people’s rights spelled out so the government could never take them away.

The “founding fathers,” who created the Constitution, knew the document would have to be flexible in order to survive over time. They knew they would have to allow amendments. In their first session of Congress in 1789, they agreed to add a Bill of Rights. James Madison led the way. Of the 15 amendments he suggested, 10 were eventually ratified by the states. They were made a permanent addition to the Constitution. These first 10 amendments are known as the Bill of Rights.

The Bill of Rights became part of the Constitution on December 15, 1791. Some rights, such as freedom of speech and the press, support democracy. Others, such as the right to a trial by jury, are important for justice. The ideas for these rights are very old. They date back to ancient Greek and Roman civilizations. Without them, we wouldn’t enjoy the freedom we do as a nation today.

1. The author says that critics wanted people’s rights “spelled out” to mean
   a. they wanted the founding fathers to explain them
   b. they demanded some rights to be taken out of the Constitution
   c. they asked Madison to use simple words in his writing
   d. they wanted those rights to be made official

2. Read the following sentences: “The ‘founding fathers,’ who created the Constitution, knew the document would have to be flexible in order to survive over time. They knew they would have to allow amendments.” The word flexible means
   a. able to be understood easily
   b. rigid and resistant to change from outside
   c. fast and strong
   d. able to bend or change without breaking

3. This passage is mostly about
   a. rights that people in different countries have all over the world.
   b. the founding fathers, and why they wrote the Constitution.
   c. early additions to the Constitution and why they were added.
   d. How bills become laws, and how laws become amendments.

4. Based on this passage, explain why the Bill of Rights would help the Constitution survive over time.
Bill of Rights

For each of the following examples decide which amendment is involved, and which rights are being violated. What is the right thing to do according to The Bill of Rights?

1. Sam Davis is planning a public meeting in front of the town library to protest against a new city tax for playgrounds. He has filed all of his permits and the city has said that he can have his meeting. The night before the meeting, however, the mayor finds out that Sam was arrested 2 years ago in another town for starting a riot. On the day of the meeting, police show up to prevent the meeting and Sam is not allowed to hold his meeting.

Amendment # ___________

The correct thing to do according to the Bill of Rights is...

2. On Saturday night John Jones was coming out of a store and the police arrested him for stealing. He said he didn’t do anything, but the police were convinced that they had the right person. When he told them that he wanted a lawyer, one of the policemen said, “You don’t need a lawyer, you guilty pig. I know that you’re guilty. We’re locking you up and throwing away the key.”

Amendment # ___________

The correct thing to do according to the Bill of Rights is...

3. Mr. Smith had worked in the same place for 36 years and only had one raise. He felt like the boss owed him something, so one day he took a computer home and kept it. When the boss found out he had him arrested. Mr. Smith demanded a trial because he said he was innocent. But the boss and the police said he didn’t get a trial because they already caught him with the stolen computer, he was guilty.

Amendment # ___________

The correct thing to do according to the Bill of Rights is...
Solve each problem.

1) \( 66.9 + 26.96 = \)

2) Find the value of the underlined digit. \(4,210,295.3\)

3) Determine the coordinates point D should be placed at to make a rectangle.

4) Determine the coordinates point D should be placed at to make a rectangle.

5) \( 10.9 - 2.2 = \)

6) A coat factory had two hundred twenty-seven coats. If they wanted to put them into twenty-four boxes, with the same number of coats in each box, how many extra coats would they have left over?

7) On Monday and Tuesday the lake received 18.24 inches of water. If it received 7.94 inches on Monday, how much did it receive on Tuesday?

8) John bought a box of fruit that weighed \( 10 \frac{7}{8} \) kilograms. If he bought a second box that weighed \( 8 \frac{1}{3} \) kilograms, what is the combined weight of both boxes? Answer as a mixed number.
Solve each problem.

1) 66.9 + 26.96 =

2) Find the value of the underlined digit.
   4,210,295.3

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8) John bought a box of fruit that weighed 10 7/8 kilograms. If he bought a second box that weighed 8 1/3 kilograms, what is the combined weight of both boxes? Answer as a mixed number.
At Home Activity: Conserving Water

As our population grows, more of our precious water is being used. Take a look at how much water each of these activities use.

<table>
<thead>
<tr>
<th>Activity</th>
<th>How much water is used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flush toilet</td>
<td>3 gallons</td>
</tr>
<tr>
<td>Shower</td>
<td>8 gallons per minute</td>
</tr>
<tr>
<td>Brush teeth</td>
<td>1 quart if faucet is off</td>
</tr>
<tr>
<td></td>
<td>2 gallons if faucet is running</td>
</tr>
<tr>
<td>Washing machine</td>
<td>50 gallons</td>
</tr>
<tr>
<td>Bath</td>
<td>40 gallons</td>
</tr>
<tr>
<td>Washing dishes</td>
<td>by hand - 3 gallons per minute</td>
</tr>
<tr>
<td></td>
<td>dishwasher - 10 gallons</td>
</tr>
</tbody>
</table>

Track how much water your family uses at home in one evening. Write tally marks next to each activity whenever you see or hear someone doing it.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Keep a tally of the number of times this was done</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flush toilet</td>
<td></td>
</tr>
<tr>
<td>Shower</td>
<td></td>
</tr>
<tr>
<td>Brush teeth</td>
<td></td>
</tr>
<tr>
<td>Washing machine</td>
<td></td>
</tr>
<tr>
<td>Bath</td>
<td></td>
</tr>
<tr>
<td>Washing dishes</td>
<td></td>
</tr>
</tbody>
</table>
The average family of four uses 400 gallons of water every day. How many gallons of water did your family use in one night?

<table>
<thead>
<tr>
<th>Activity</th>
<th>Keep a tally of the number of times this was done</th>
</tr>
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<tbody>
<tr>
<td>Flush toilet</td>
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<td>Brush teeth</td>
<td></td>
</tr>
<tr>
<td>Washing machine</td>
<td></td>
</tr>
<tr>
<td>Bath</td>
<td></td>
</tr>
<tr>
<td>Washing dishes</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
</tr>
</tbody>
</table>

What are your thoughts on your family's total water usage?

____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________
Bugle Calls

The bugler was a very important person in the American Army because their bugle calls were a good way to communicate or send musical signals to the troops. Anywhere from four to ten bugle calls would be heard during a typical day. Some of the musical signals that were played by the bugler announced meal times, fatigue call, drill call, stable and water calls, sick call, and taps. A church call was also added for Sundays. During times of battle, the bugler helped to announce to the troops when to charge at their enemy or when to retreat for safety.

Nowadays the bugle calls are recorded and played over loud speakers.

Imagine if a bugle sounded throughout your regular day. What are some events or happenings when a bugle would sound at school? Why?
“Everyone is good at something.” That was what Ms. Lowen always said. But Jake was not so sure. He hated doing math. He wasn’t much of a reader. He couldn’t toss a ball. And he had no idea what he wanted to do when he grew up. His best friend, Charlie, was going to be a firefighter. Charlie knew what he wanted. It seemed he had always known. He was strong and smart, so he would probably pass all the tests. And his friend Kyle was going to be a teacher, like his dad. Kyle loved math and was always winning contests. “What am I good at?” Jake wondered. “What will I be someday?” Sometimes, after school, Jake visited his uncle at the restaurant where Uncle Mike worked. He liked to watch Uncle Mike stir sauces. He liked helping out. Sometimes he said things like, “This needs a little more pepper,” when he tested Uncle Mike’s recipes. He began to read cookbooks. “Let’s try this!” he’d tell Mike when he found something that seemed good. They experimented together. Jake got good at measuring. He learned to convert a recipe for six to a recipe for ten. He liked playing with ingredients. “Instead of peaches, let’s try pears in this cake,” he would suggest. The school food fair was coming up. Most students brought in things that their parents had made. Jake decided to try a recipe he’d made up—pineapple pizza. At first, when he placed it on the table, some people said, “Yick. That sounds awful.” Then, one by one, some of his friends decided to try it.

1. The rest of this passage will:
   A. Describe how sad Jake is
   B. list many things that Jake is not good at
   C. tell how Jake found something that he is good at
   D. explain that Jake does not do well in school

2. Jake will probably:
   A. Learn that he is good at the cash register
   B. burn something
   C. learn that he is a good waiter
   D. learn that he is good at cooking

3. The author wrote, “one by one, some of his friends decided to try it”. His friends probably:
   A. Took pieces but didn’t really eat them
   B. didn’t like it, but tried it because they were his friend
   C. liked the pizza and encouraged others to try it
   D. tried the pizza and teased Jake about how bad it was

4. The theme of this passage is:
A. Helping others is important
B. finding something you are good at
C. being kind to your friends
D. making new friends

5. What **genre** is this passage? How do you know?