

*Math and Science Magnet School
213 East Thomas Green Road
Jonesboro, AR 72401
870-933-5845*

Dr. Rickey Greer, Principal

Shalon Tate, Assistant Principal

Dear Parents:

Math and Science Magnet school will follow the district's Alternative Method of Instruction (AMI) Plan for inclement weather, utility outage or any contagious disease outbreak. We will send home with every student a packet that includes your child assignments to be completed during the time they are out of school. The students' must complete the assignments and return to their teacher 3 to 5 days after returning to school.

Teachers will make sure to provide you with their email address, classroom Dojo, and/or google classroom information they will use to be available for questions or assistance. In summary, you will find the plan that Math and Science students must follow during inclement weather.

1. Math & Science will send home packets with students 5 days prior to projected inclement weather.
2. Assignments will be posted on teachers' websites.
3. Teachers will be available through email, class Dojo, and other social media accounts.
4. Students are required to complete all assignments.
5. Students must turn in all assignments upon returning to school.
6. **Students' work will be graded and entered into the gradebook.**

Thank you for working with us to ensure your child is given an opportunity to gain credit for the work done.

Assignments can also be found at mathscience4th.weebly.com

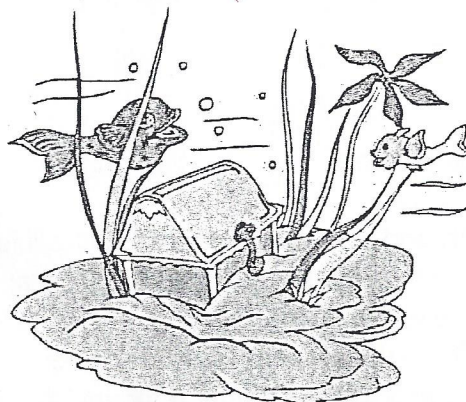
Teachers can be reached at:

susan.chadwick@jonesboroschools.net
janeese.hogan@jonesboroschools.net
courtney.supinsky@jonesboroschools.net
danielle.williams@jonesboroschools.net

Name: _____

Addition with 4-Digit Addends

Find the sums.



a.
$$\begin{array}{r} 7,447 \\ + 2,987 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 3,986 \\ + 3,920 \\ \hline \end{array}$$

c.
$$\begin{array}{r} 6,978 \\ + \quad 87 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 2,408 \\ + 5,739 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 5,876 \\ + 2,387 \\ \hline \end{array}$$

f.
$$\begin{array}{r} 6,261 \\ + \quad 980 \\ \hline \end{array}$$

g.
$$\begin{array}{r} \quad 46 \\ + 9,485 \\ \hline \end{array}$$

h.
$$\begin{array}{r} 5,096 \\ + 9,145 \\ \hline \end{array}$$

i.
$$\begin{array}{r} \$1,898 \\ + \$737 \\ \hline \end{array}$$

j.
$$\begin{array}{r} \$1,698 \\ + \$567 \\ \hline \end{array}$$

k. A scuba diver finds a treasure chest in the ocean. When she opens it up, she discovers that it is filled with 3,567 gold coins and 1,793 silver coins. How many coins does the chest contain in all?

l. The treasure chest also contains pearls! There are 1,356 white pearls and 562 black pearls. How many pearls are there altogether?

Comprehension Questions



Literal Questions

- 1 How many bones are in your body? How many are in your hand?
- 2 What are ligaments?
- 3 Which bones keep your spinal cord safe?
- 4 What are the different kinds of joints that you have in your body?
- 5 What will happen if you do not take care of your skeleton?



Inferential Questions

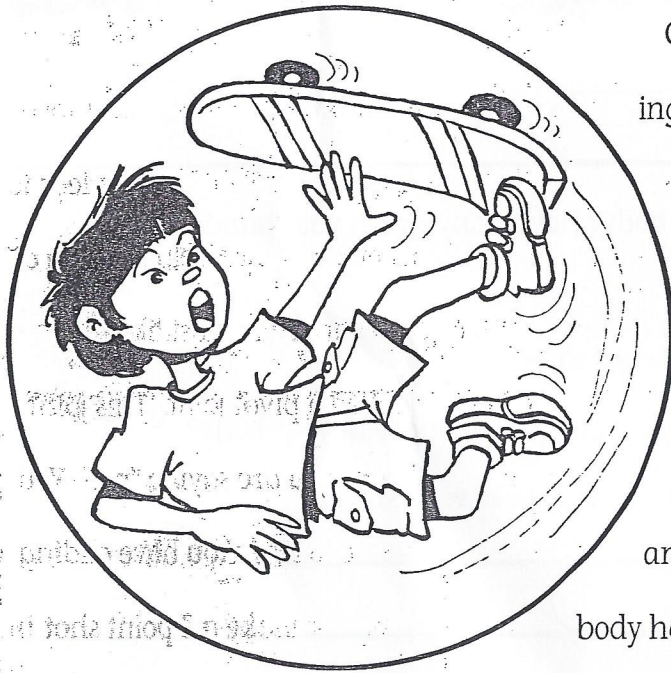
- 1 Why is it important to have immovable joints in your skull?
- 2 What kind of joint(s) do you use to kick a ball?
- 3 What would happen if you did not have bones in your body?
- 4 Why do you think people have to wear a cast when they break a leg?
- 5 What joints allow you to roll your head around in a circle?



Making Connections

- 1 What should you eat to keep your bones healthy?
- 2 What activities do you do when you use your ball-and-socket joints?
- 3 What activities do you do at school and home using your gliding joints?
- 4 Which bones do you use the most in your favorite activities?

Our Skeleton



Ouch, what a painful experience! I was skateboarding to school when suddenly my board hit a rock and I fell and hit my arm on the concrete. My arm was hurting so badly that my mom had to rush me to the doctor's office. Boy, I sure learned a lot during that visit. Not only did I find out I had a broken bone, but the doctor explained bones and our skeleton to me. Did you know that your body has 206 bones that help you to stand straight and tall? Lucky for me, I only broke one of my 206 bones.

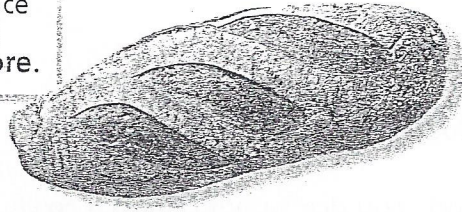
Bones help you in many ways. They help you move around. Your bones guard the organs that keep you alive. The bones in your arms and legs are long. The bones in your fingers and toes are short. Did you know your hand is made of 26 bones? I am so glad I did not break any of those. Your rib bones guard your heart and lungs and keep you from getting hurt if you fall. Your skull bones guard your brain. You also have bones along your spine called vertebrae. They keep your spinal cord safe. The smallest bone in your body is called the stirrup. It is in your inner ear. You use the longest bone in your body to run. Can you guess what it is? It is your thighbone. It is also called the femur.

The doctor told me I was lucky that I only broke a bone and did not tear any ligaments or tendons. He explained to me that the bones in your body do not work all by themselves. They are connected to other bones in your body by strong stretchy bands called ligaments. He also said muscles are connected to your bones by tough cords called tendons. You can move your skeleton with the help of your muscles. He told me that the places where bones meet each other are called joints.

Day 1

1 What Is a Noun?

person	thing	place
My uncle sells bread in his store.		



Underline the nouns in each sentence.
Write these nouns.

- Becky and Pedro visited a factory in Ohio.

- This place made many different breads.

- A guide told the children stories about bread.

- Bread is an important food in many lands.

- People long ago made flat loaves from different grains.

- Bakers in Scotland often used oats.

- The loaves were baked on hot stones.

- Men and women explored our country long ago.

- Many pioneers ate "journeycakes" made from corn.

- Now workers in bakeries have machines to make their jobs easier.

(continued)



I Want a Phone!

by ReadWorks

Read the article
and answer the
questions. Turn
this in after the
first snow day.

"I want a phone!" said Myrna.

"I bet you do," said her dad.

"No, but, Dad. You don't understand. I really, really, really want a phone."

"And I really, really, really want a boat. It's not going to happen."

Myrna and her dad were stuck in traffic. To her, it seemed like they were always stuck in traffic. When he took her to school in the morning-traffic. When he picked her up in the afternoon-traffic. Go to the bank, the grocery, a birthday party, and what felt like ten hours of traffic was their reward.

She was bored, because traffic was boring. And when she was bored, she wanted things. Right now, she wanted a phone. She wasn't sure if her dad understood that. She would have to tell him again.

"I. Want. A. Phone."

"N. O."

"What if I was stuck in a cave?"

"What?" asked her dad, trying not to laugh.

"What if I had a kitten, and the kitten ran away, and I had to run after it. What if the kitten ran into a cave, and I ran after the kitten, and in the cave there was a bear, and the bear trapped me, and-"

"And then you were stuck in the cave." Myrna nodded the way she did when she won an argument, but her dad wasn't through fighting. "Is this a momma bear? I hear they're the fiercest."

"Yes. It's a momma bear, and she's very upset, and she's going to eat me unless I have a phone to call for help."

"If it's a momma bear, then you can use her phone. Everyone knows that moms always carry phones."

Dad was laughing as he said this. Myrna didn't think it was very funny. She slammed her

Name: _____ Date: _____

1. What does Myrna want?
 - A. a car
 - B. a boat
 - C. a phone
 - D. a kitten

2. Whom does Myrna have a conflict with in this story?
 - A. her dad
 - B. her mom
 - C. a person driving in front of her and her dad
 - D. a person driving behind her and her dad

3. The author describes Myrna as "angry." What evidence in the story supports this description?
 - A. Myrna tells her dad that if she had a phone, she could call Mom.
 - B. Myrna tells her dad that she wants a phone.
 - C. Myrna asks her dad, "What if I was stuck in a cave?"
 - D. Myrna slams her hand down on the glove compartment as hard as she can.

7. Choose the answer that best completes the sentence.

Myrna slams her hand down on the glove compartment _____ her dad laughs.

- A. before
- B. after
- C. then
- D. so

8. Near the end of the story, Myrna's dad wants to call her mom, but his phone's battery is dead. What does Myrna point out that she could do if she had a phone?

9. Explain how Myrna feels about not getting a phone at the end of the story. Support your answer with evidence from the text.

10. Throughout the story, Myrna and her dad argue about her getting a phone. Explain whether or not the argument is resolved by the end of the story. Support your answer with evidence from the text.
