Independent Learning Day

Teacher <u>Kennedy/Jolly</u> Grade <u>4th</u>

The following assignments must be completed on **Monday, January 24, 2022:**

<u>Spelling/Vocabulary</u>
Practice spelling and reading our new Fry words: **object, bread, rule, among, noun, power, cannot, able, six, size** Choose   five of the words and write sentences with them.
<u>Four Square Writing</u>
Make sure question 5 on p.72 has been answered in a paragraph. If you have a device, type it in Word and upload it to the correct folder in our class folder. If you don't have a device, have it written on paper to be typed on Tuesday when we are in class.   Be prepared to share your paragraph from Friday about what you will be like at 100 years old.
<u>Reading/Social Studies Textbook Assignments</u>
Read your AR books. Compare and contrast two characters in your story. How are they alike? How are they different? If the book you have been reading is nonfiction, choose two characters from stories we have read this year and compare and contrast them.
<u>Math Textbook Assignment</u>
Complete the attached page. Write your answers on a piece of paper.   Practice your multiplication facts.
<u>Science/Health</u>   Review for Planet test using the study guide. Work on the Planet PowerPoint Project if you haven't finished it yet. If you have, you can upload it to the Planet folder in our class folder.   Health- Complete the Lung information page. Write your answers on a piece of paper.
If you have a device, please do Dreambox lessons and take AR tests.

❖ All assignments will be graded and must be submitted to your teacher when you return to school on Tuesday, January 25, 2022.

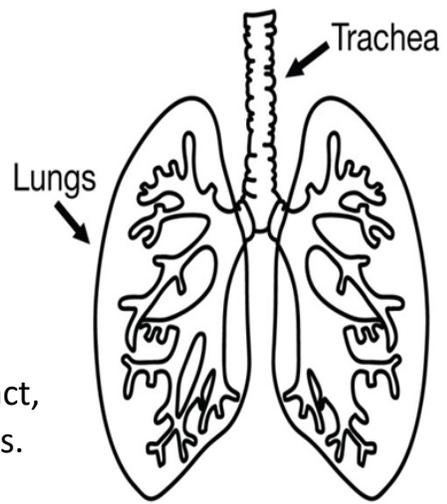_____   _____

      Parent/Guardian Signature   Student's Name

Your Lungs

by Cynthia Sherwood

Trachea

Lungs

You do something about twenty times a minute without even thinking about it—you breathe! In fact, every day you take about twenty-thousand breaths.

The organs of your body that allow you to breathe are called your lungs. You have two of them that work together, located in your chest inside the rib cage.

The main purpose of your lungs is to breathe in good air and breathe out bad air. The good air contains oxygen, which your body needs. The bad air is a gas called carbon dioxide, which your body cannot use.

When you breathe in through your nose or mouth, air travels down the back of your throat. It passes through your voice box and into your trachea, or windpipe. Your trachea is divided into two air passage tubes. One leads to your left lung. The other leads to your right lung. Inside your lungs, oxygen is removed from the air you breathe and pumped into blood cells. Your lungs also get rid of harmful carbon dioxide from these cells. This process takes place inside hundreds of millions of tiny air sacs.

Each adult lung is about the size of a football. When they are healthy, your lungs feel a little like a sponge and are pinkish-gray. When lungs are damaged by smoking, they can appear gray or have black spots on them.
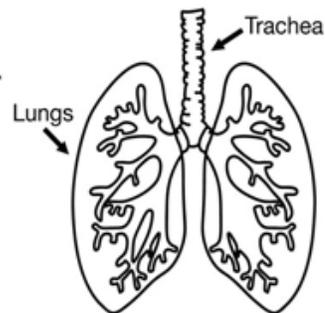
One disease that is very common in children involves the lungs. Asthma narrows the breathing tubes, making it harder to breathe. As many as nine million kids in the United
States have asthma.

You probably already know that your lungs are important when you swim. But you may
not know this—your lungs are the only part of your body that can float on water!

Name: _____

Trachea

Lungs

Your Lungs

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1. Where are your lungs located?

_____

2. Complete the graphic organizer.

Type of air that your lungs remove from your blood cells	Type of air that your lungs put into your blood cells

3. What is your trachea?

_____

4. What do lungs look like when they've been damaged from smoking?

_____

5. Why does asthma make it hard for people to breathe?

_____

Math Buzz

A **composite number** has more than two factors. Color the composite numbers.

(28)   (45)   (47)   (32)   (37)   (49)
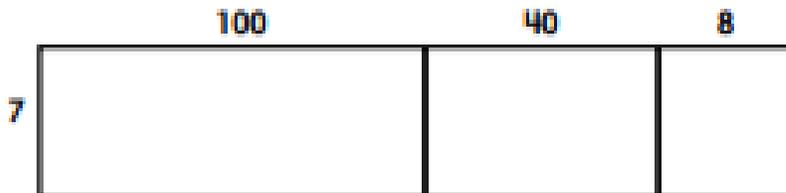
Mr. Lin ordered 7 cases of pencils. Each case had 148 pencils. How many pencils did Mr. Lin order in all? Use the model to solve.

100	40	8

7

answer: _____ pencils

Solve.

$9 \times \frac{1}{10} =$ _____ $3 \times \frac{1}{4} =$ _____ $7 \times \frac{1}{12} =$ _____

Multiply.

$92 \times 4 =$ _____

$$\begin{array}{r} 22 \\ \times\ \ 7 \\ \hline \end{array}$$

51 times as many as 4.

_____

Divide.

				r	
		5	2	2	