

5th Grade

Snow

Packet

Day 4

5th Grade

Snow Packet Checklist

Use the list below to check off your assignments.
Students will be held accountable for each assignment.

Day 4

Student's Name: _____ Date: _____

- _____ Spelling/Grammar
- _____ Reading/Science
- _____ Reading/Social Studies
- _____ Math
- _____ Art
- _____ Music
- _____ Physical Education

Parent's Signature saying you completed this packet:

“I Can” statements for Day 4 of the Reimagined Time Packet

I can write synonyms and antonyms for a given word.

I can write declarative, imperative, interrogative and exclamatory sentences.

I can read silently for 30 minutes and write about what I’ve read.

I can read and answer questions about a science topic.

I can read and answer questions about a social studies topic.

I can read, solve, and show my work for math word problems.

I can find the difference between numbers by subtracting.

Day 4: Spelling/Grammar

On the first blank write a synonym or antonym for the following word. On the second line write “synonym” or “antonym” to explain which you chose to write.

because	_____	_____
favorite	_____	_____
finally	_____	_____
getting	_____	_____
happened	_____	_____
really	_____	_____
different	_____	_____
thought	_____	_____
usually	_____	_____
through	_____	_____
believe	_____	_____
caught	_____	_____
stopped	_____	_____
probably	_____	_____
before	_____	_____
except	_____	_____
tried	_____	_____
decided	_____	_____
excited	_____	_____
another	_____	_____
clothes	_____	_____
piece	_____	_____

Grammar/Writing

Create two declarative, imperative, interrogative, and exclamatory sentences. Use fifth grade language. No pronouns. Write your answers on a sheet of notebook paper.

Reading

Sustained Silent Reading for 30 minutes. (If no book is available from school, you must read any available reading material.)

Book

Name: _____

First page read: _____

Last Page read: _____

Describe one thing that happened in the part of your book you read using 5th grade language.

Reading/Science

Gas Exchange

Did you know that your body has its very own gas exchange program that runs 24 hours a day? It's called the respiratory system. It is one of your body's vital systems, which means you could not live without it. Every time you take a breath, oxygen enters your lungs and is carried around to all the body's cells by the circulatory system. Waste products, like carbon dioxide gas, are picked up by the circulatory system as well. Carbon dioxide is dropped off at the lungs so you can breathe it out.

The respiratory and circulatory systems need each other. The respiratory system brings in oxygen and pushes out carbon dioxide. The circulatory system transports these gases where they need to go. The two systems work together to make sure that your body gets what it needs to survive. That is why we say that the respiratory and circulatory systems are interdependent. They need each other.

The respiratory system is not just your lungs. It also includes your nose, mouth, and the air passageways that connect them to your lungs. After you inhale air through your nose and mouth, it enters a tube in your throat called the trachea. Right before the trachea gets to your lungs, it splits into two smaller tubes called the bronchi. The deeper you go into your lungs, the smaller and smaller the tubes become as they keep dividing in two. The very smallest tubes end with tiny sacs. These sacs look like grape clusters under the microscope. These are called alveoli. They diffuse oxygen into the blood and receive carbon dioxide being returned to the lungs from the blood. Carbon dioxide travels out of your body when you exhale.

Your body has a special way of making sure that you can get the oxygen that you need when you breathe. Your chest actually changes size when you inhale. You have muscles that are attached to your ribs. These muscles pull up when you inhale. Your diaphragm, a large muscle under your lungs, pulls down. This gives plenty of room so you can get the air you need.

Answer the following questions based on the reading passage. Don't forget to go back to the passage whenever necessary to find or confirm your answers.

1) What is the purpose of the circulatory system?

2) Identify the parts of the respiratory system.

3) What is the function of the alveoli?

4) How does the body get rid of carbon dioxide?

5) How does your body make room for a deep breath?

Reading/Social Studies

Absolute Location

Where on Earth are you? Navigators use lines of latitude and lines of longitude to locate places. Lines of latitude run east and west (sideways, or horizontally) around Earth. Lines of longitude run north and south (up and down, or vertically) around Earth. These lines create kind of an imaginary graph paper on the Earth. They make it possible to find an absolute (exact) location on Earth. They even allow us to give an absolute location to a place out in the middle of the ocean.

Lines of latitude tell us how far north or south of the equator we are. Sailors have used primitive navigation tools, like astrolabes, since the 1400's. Using such tools, they have been able to approximate their distance from the equator. Although their instruments may not have been the high quality we have now, they were incredibly accurate for their time.

Lines of longitude tell us how far east or west of the prime meridian we are. Sailors constantly looked for new ways to increase their navigation skills. Still, it was another 300 years before they were able to measure degrees of longitude. They would have been very envious of the technology available to us today.

When we use lines of latitude and longitude together, we can get a very precise location. The lines that cross each other nearest to the point we want to identify tell us its absolute location. We use the coordinates for that point as its address. Many maps today include degrees of latitude and longitude on top of the continents of the world.

Another tool that has helped us navigate is the magnetic compass. The magnetic compass was developed in China. Sailors brought it from China to Europe in the 1400's during their

regular trade expeditions to Asia. The astrolabe has also proven useful. It uses the sun and stars to find an approximate location. This technology made navigation much easier.

Answer the following questions based on the reading passage. Don't forget to go back to the passage whenever necessary to find or confirm your answers.

1) What is the function of lines of latitude and longitude?

2) Which imaginary lines run north and south?

3) Which imaginary lines are based on the Equator?

4) Explain what is meant by an absolute location.

5) In your opinion, which invention was more important: the astrolabe or the magnetic compass? Why?

Math

Show your Work. Explain with pictures, words, or numbers. Write your answers on notebook paper.

1. The page numbers of a book are numbered consecutively 1 to 100. How many page numbers meet these conditions:

The page numbers have the digit 5 and are also divisible by 5.

The page numbers contain the digit 5 but are not divisible by 5.

The page numbers do not have a 5 but are divisible by 5.

- 2a. The average of 5 numbers is 28. What would the 6th number have to be to bring the average up to 30?

2b. Anna's average in math is 92. She wants to raise her average to 93 so she will make an A. She is taking a test on Friday. What score will she have to make on the test to raise her average to 93? Do you have sufficient information to solve this problem?

2c. If yes, what is the score? If no, supply any data you need to answer the questions.

3. How old will you be, in days, on January 1, 2018?

4. Find the sum.

$$23 + 25 + 27 + 23 + 25 + 27 +$$

$$23 + 25 + 27 + 23 + 25 + 27 +$$

$$23 + 25 + 27 + 23 + 25 + 27 +$$

5. Find a shortcut for computing the sum: $1 + 3 + 5 + 7 + 9 + 11 + 13 + 15 + 17 = ??$
Explain your shortcut and how you could use this same shortcut to find the sum of all the odd numbers from 45 to 99.

Find each difference.

$$\begin{array}{r} 48,377 \\ - 2,834 \\ \hline \end{array}$$

$$\begin{array}{r} 4,681 \\ - 1,260 \\ \hline \end{array}$$

$$\begin{array}{r} 9,012 \\ - 6,070 \\ \hline \end{array}$$

$$\begin{array}{r} 190 \\ - 165 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 97,937 \\ - 74,934 \\ \hline \end{array}$$

$$\begin{array}{r} 70,839 \\ - 60,704 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 22,875 \\ - 437 \\ \hline \end{array}$$

$$\begin{array}{r} 9,449 \\ - 9,166 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 7,283 \\ - 61 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 3,721 \\ - 1,836 \\ \hline \end{array}$$

$$\begin{array}{r} 524 \\ - 22 \\ \hline \end{array}$$

Day 4

Art (5th)

I can use changes in value in artwork. (VA.O.5.2.08)

Activity:

The student will draw and shade a snowman using correct shading techniques.

_____ Parent/guardian initial

Grade 5th

Body Percussion, Singing

CSO MU.O.GM3-5.1.2, MU.O.GM3-5.1.9, MU.O.GM3-5.1.9, MU.O.GM3-5.1.01

I can create music using my body and found sound objects.

I sing patriotic and folk music. I can notate my compositions.

Choose one activity or activities that total 15 min. Have a parent or guardian sign and date your completed activity.

Sing along with a patriotic or folk song on YouTube. Just search for patriotic songs for kids with lyrics.

Title of song you sang with _____
_____ date _____

Parent/guardian signature

Find interesting sounds around the house. *Example:* Boxes, plastic bowls, spoons, pots & pans. Do not choose anything breakable. Organize these sounds into different rhythm patterns. Keep a steady beat and try to play different patterns. Play the rhythm pattern while you sing a well-known song. If this proves difficult sing and keep a steady beat.

_____ date _____

Parent/guardian signature

Notate your rhythms with notes and rests or graphically as pictures.

Clay County Physical Education Reimagined Time (Snow Packet) For Elementary Students (5th)

Clay County Schools Elementary Physical Education teachers have compiled a list of activities that your child can complete while at home. The list consist of exercises, stretches and cardio activities. It is suggested that children have 60 minutes of physical education a day. However, our goal is for children to get 30 minutes of exercise a day and we want to keep that going during snow days.

I can actively engage in physical activities

I can engage in moderate to multiple activities in a variety of settings.

I can work independently on my fitness level.

Stretches (Pick three) (minimum of 1 minutes per stretch)

Make sure to stretch before getting started so our body is prepared for the activity. (Do 20 of each stretch)

Arm circles	Butterflies	Toe touches	Shoulder stretch	Trunk lift	Hurdler stretch	Calf raises
V stretch						

Exercises (Pick two) (minimum of 2 minutes per exercise)

We want to keep our body strength up and these will help us. (Do 20 of exercises)

Push-ups	Set-up	Windmills	Jumping jacks	One legged jumps	leg raises
----------	--------	-----------	---------------	------------------	------------

Cardio (Pick one) (minimum of 2 minutes per cardio activity)

These will keep us in shape. (Do three one minute periods with breaks in between)

Skipping	Galloping	Hopping	Side to side hops	lunges	Running in place
----------	-----------	---------	-------------------	--------	------------------

Activities (Pick two) (minimum of 10 minutes per activity)

Make and obstacle course and run through it.	Turn on some music and dance.	Make a snowman.
Jump rope.	Use a hula hoop.	Make a snow angel.
Find three object's that can be used for juggling and juggle.	Find a balloon and see how long you can keep it in the air.	Website gonoodle.com
Practicing balancing on one foot then try the other one.	Shovel the drive way.	Cup stacking
Have a snowball distance throw	Go sledding	Other

Signature _____

Date: _____

List Stretches: _____

List exercises: _____

List Activities: _____