

5th Grade

Snow

Packet

Day 5

5th Grade

Snow Packet Checklist

Use the list below to check off your assignment.

Students will be held accountable and given a grade for each assignment.

Day 5

Student's Name: _____

Date: _____

_____ English/Language Arts

_____ Math

_____ Science

_____ Social Studies

_____ Art

_____ Music

_____ Physical Education

Parent's Signature saying you completed this packet:

“I Can” statements for Day 5 of the Reimagined Time Packet

I can write a story using 15 frequently misspelled words.

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 solve math equations using the correct order of operations.

Day 5: Spelling/Writing

Choose 15 of the frequently misspelled words on page 1 to use in a story. Write a story using fifth grade language (no pronouns). Underline the spelling words. Write your story on 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

Active & Passive Transport

All living things are made up of tiny units called cells. The cells are surrounded by a covering called a membrane. The membrane controls what moves in and out of the cell.

Cells need many kinds of materials in order to thrive. They must have water, oxygen, glucose (sugar), sodium, potassium and a variety of other minerals. The body has to have a delivery system to get these materials where they need to go. In addition, every cell produces waste materials that it needs to get rid of. The body has to have a method of waste collection and disposal. Like a fleet of trucks form a transport system to the pick up and deliver goods in the world, the body has a transport system, too. There are two types of transport: active transport, and passive transport.

Passive transport is easiest for the cells because they don't need to use any energy to make it happen. Diffusion is the simplest and most common form of passive transport. During the diffusion process, tiny particles of the materials that need to be delivered to the cells are spread through either a gas, like oxygen, or a liquid, like water. Areas with high concentrations of the materials slowly diffuse them to areas of low concentration of the materials. Osmosis is a unique form of passive transport that allows water to pass through the cell membrane but keeps most other materials out.

Active transport is used when the concentration of materials inside the cell is high, and the cell needs to push materials out to areas of low concentration of the materials. Unfortunately, this kind of transport requires the cell to work against the natural direction of diffusion. This causes the cell use energy. One example of this is how nerve cells work. They pump sodium out and pull potassium in. Although they must expend energy in this process, doing so allows them to thrive.

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 covering around a cell called?

2) How are active and passive transport different?

3) What is osmosis?

4) What comparison is made to help the reader of this passage better understand how materials are moved throughout the body?

5) Name one type of cell that uses active transport.

Reading/Social Studies

Broken Promises

History is often the story of the never-ending struggle for control over land. People have traveled great distances for land. They have endured pain and suffering for the chance to get land. They have fought in bloody battles and wars to claim their own little corner of Earth.

Stories of explorers claiming new lands for their countries have one stunning thing in common. In culture after culture, native peoples have been overlooked and abused. Indigenous people have often lived in a country for thousands of years before it was "discovered." In Africa, it was the native African tribes who were abused. In Australia it was the Aborigines and Torres Strait Islanders. In the Americas, it was the Native Americans, who were called "Indians" by mistake.

The U.S. government signed many peace treaties with Native Americans when the nation was young. A peace treaty is a document in which both sides agree on the terms for peace. Unfortunately, these treaties were often unfair to Native Americans. Many natives did not understand English well. They did not understand the treaty. Some native leaders signed away their rights to land in order to get personal wealth. They neglected the needs of their people. The ultimate purpose of the treaties was to push Native Americans off their lands. These were the lands where their people had lived long before the arrival of European explorers.

During the 1830s, the U.S. government forced the Choctaw, Cherokee, Creek, Seminole and other tribes off their land on the east side of the Mississippi River. They were marched around 1,200 miles to eastern Oklahoma, then known as Indian Territory. Thousands died from disease and exposure on the way. This was such a devastating event to the Native Americans that it became known as the Trail of Tears.

Once that had been accomplished, settlers decided they should be able to have any land on the west side of the Mississippi River, too. Several hundred Cheyenne were killed in the Sand Creek Massacre of 1864. In 1890, Lakota people were killed by soldiers at Wounded Knee, South Dakota. Sadly, they were killed even though they had already surrendered.

Many Americans are shocked and ashamed of the way native peoples were treated. We cannot change what has been. However, we can learn from our past and never treat people this way again.

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 was the Trail of Tears? _____

2) Name one reason that the Native Americans agreed to treaties that were unfair to them. _____

3) Members of which tribe were killed by soldiers at Wounded Knee?

4) What is a peace treaty? _____

5) What is the main purpose of this reading passage?

Math

Show your Work. Explain with pictures, words, or numbers.

1. Tyrone was born 62 months before Michael. Alba was born 11 months after Michael, in March 1981. What are the birth months and years for the three friends?

2. The cost of making money varies from coin to coin:

Pennies 0.8 cents each

Nickels 2.9 cents each

Dimes 1.7 cents each

Quarters 3.7 cents each

Half Dollars 7.8 cents each

What is the cost of making money \$5.00 worth of each coin?

Perform the operations in the correct order.

1. $9 + 3 + 1 + 1$

6. $2 \times 2 \times 5 \times 1$

11. $5 + 5 \times 1 + 1$

2. $(9 + 3 + 3) \times 1$

7. $2 \times (1 + 2) \times 2$

12. $1 \times (3 \times 1 + 5)$

3. $5 + 4 + 6 + 2$

8. $1 \times 2 \times (5 + 5)$

13. $5 \times 1 \times 2 + 8$

4. $1 \times 4 \times 3 + 3$

9. $1 \times 2 \times (5 + 5)$

14. $2 \times 1 \times 2 \times 1$

5. $1 \times (9 + 2 + 6)$

10. $4 + 2 + 4 + 2$

15. $1 \times (8 + 1 \times 5)$

Day 5

Art (5th)

I can create a drawing in one-point perspective. (VA.O.5.2.06)

Activity:

The student will create a drawing showing knowledge of one point perspective. The student will include details, 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.GM3-5.1.06
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. I can play music.

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

Go to www.musick8kids.com watch and sing along with videos. Choose other music fun stuff to do at this website.

Title of video 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

If you have an instrument or are a dedicated singer, practice on your instrument or voice. Minutes practiced _____

_____ date _____

Parent/guardian signature

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
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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
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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: _____