

# HAMPSHIRE COUNTY SCHOOLS

## Snow and Ice Packet (SIP)

### 8<sup>th</sup> Grade

### Day 1

**Instructions: Read ALL Instructions carefully before you begin.**

- Complete this packet on **Day 1** for all classes you are taking if a snow and ice packet day is announced by Hampshire County Schools. Check off each subject when it is completed. You do not have to complete work for classes you are not currently taking.

- English \_\_\_\_\_
- Math \_\_\_\_\_
- Science \_\_\_\_\_
- Social Studies \_\_\_\_\_
- Foreign Language (if taking that class) \_\_\_\_\_
- Related Arts (2 classes) \_\_\_\_\_

- Write your name, date, grade, and class period on the top of each work page.
- Turn in each assignment to the correct teacher on the day you return to school. Each assignment will be counted as a standard class grade as determined by your teacher.

NAME:

PERIOD:

An introductory word or phrase that comes before the beginning of an independent clause should have a comma after it. That includes transitions like “First of all,” “In conclusion,” or “Also.”

***Do the example sentences follow correct comma rules (answer YES or NO)?***

1. \_\_\_\_\_ To begin with it annoys me when you call me “Tiger.”
2. \_\_\_\_\_ Most importantly, I should be the class president because I’m cool.

***In each sentence, add commas where they are needed:***

3. In addition cats shed on carpets and ruin hardwood floors.
4. In conclusion iPads could be very useful in a school classroom.

***Now write your own example sentence that contains an introductory word or phrase:***

A word or phrase that interrupts or comes in the middle of an independent clause should have commas before and after it. Common interruptions include “however,” “therefore,” and “in fact.”

***Do the example sentences follow correct comma rules (answer YES or NO)?***

5. \_\_\_\_\_ My great grandma is, of course, too old to go skiing now, but she still loves the snow.
6. \_\_\_\_\_ I on the other hand can’t stand winter.

***In each sentence, add commas where they are needed:***

7. Vegetables are according to my mother the most important part of the meal.
8. This man therefore could not possibly have killed his boss with a broken piece of glass.

***Now write your own example sentence that contains an interruption:***

An “appositive phrase” is a specific type of interruption that restates or renames a noun—it should have commas before and after it.

***Do the example sentences follow correct comma rules (answer YES or NO)?***

9. \_\_\_\_\_ Carrie, my girlfriend’s older sister doesn’t like me at all.

10. \_\_\_\_\_ I’m a huge fan of Suzanne Collins, the author that wrote *The Hunger Games*.

***In each sentence, add commas where they are needed:***

11. Yesterday, I got in trouble in art class the only class I have with my girlfriend for talking too much.

12. My favorite *Sesame Street* character is Elmo the little red puppet with the cute laugh.

***Now write your own example sentence that contains an appositive phrase:***

***Add the necessary commas to the paragraph below (there are 7 missing commas in all):***

My sister is a huge fan of Johnny Depp the actor who plays Captain Jack Sparrow in *Pirates of the Caribbean*. She has of course seen almost every one of his movies. Her favorite Depp movie is *Edward Scissor Hands* a strange movie about a man with scissors for hands. In the end she just likes the actor because she thinks he’s hot. I on the other hand like him because he’s a good actor.

***Add the necessary commas to the paragraph below (there are 8 missing commas in all):***

A few years ago my older brother voted for the first time. He decided to vote for Barack Obama the democratic candidate. His girlfriend however voted for the republican John McCain. At first my brother and his girlfriend fought about the political differences. In the end of course they realized that this was a stupid thing to be mad at each other about.

# Snow Packet 8th Grade Math

Day I  
Date \_\_\_\_\_

Student Name: \_\_\_\_\_ Teacher: \_\_\_\_\_

- 1 Which statement is *not* true?
  - A All fractions are real numbers.
  - B A number can be both rational and irrational.
  - C All whole numbers are integers.
  - D All natural numbers are real.
  
- 2 Which statement is true?
  - A All integers are irrational numbers.
  - B A number can be both rational and irrational.
  - C All real numbers are integers.
  - D All integers are rational numbers.
  
- 3 Which sentence is *not* true about rational numbers?
  - A Integers and fractions are rational numbers.
  - B Whole numbers are rational numbers.
  - C  $\pi$  is a rational number.
  - D  $\sqrt{25}$  is a rational number.
  
- 4 Which of the following is NOT a rational number?
  - A 0.2
  - B 4.7
  - C  $\sqrt{8}$
  - D 3
  
- 5 Which fraction is equivalent to a repeating decimal?
  - A  $\frac{1}{10}$
  - B  $\frac{1}{15}$
  - C  $\frac{1}{16}$
  - D  $\frac{1}{20}$

# 8<sup>th</sup> Grade Science Snow Day Packet Day 1

*Pick one of the two mini labs listed below (whichever one you have supplies for). For each activity, write a hypothesis for the experiment, create a well labeled data table, and write a conclusion paragraph stating your results, if your hypothesis was correct and why you think the results occurred.*

## *Mini Lab 1*

**Title:** Watch This

**Materials:** index card, penny, cup

**Objective:** To observe how objects tend to resist a change in motion.

**Background:** Isaac Newton investigated the qualities of inertia and found that objects must have force applied to them to move.

**Procedure:**

1. Place the index card on the cup.
2. Place the penny in the center of the index card.
3. Flick the index card with your finger. What happened to the penny?
4. Repeat this procedure 4 times. Create a data table and record your results in your table for each flick of the penny.

**OR**

## *Mini Lab 2*

**Title:** Which Location

**Materials:** 5 containers, 10 ice cubes or snow balls

**Objective:** What spot in your house is the warmest?

**Procedure:**

1. Place two ice cubes or snow balls in each container.
2. Place the five containers in different spots around your house; such as the kitchen, closets, bathrooms, cabinets, window seals, etc.
3. Check to see which ice melts first, second, third, fourth, fifth.
4. Create a data table and record the times it takes to melt. Why do you think this happened?

## 8th Grade Science Snow Day 1 Page 2

Title: \_\_\_\_\_

Hypothesis: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Data Table (properly labeled with units):

Conclusion: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Citizenship Vocabulary**

Word	Meaning
Citizen	a naturalized or native born person with rights and responsibilities to a country or state. <i>citizenship</i>
Dual citizenship	person who has an allegiance to more than one country
Immigrant	person who moves to one country from another with the intention of living there permanently. <i>immigration, immigrate, immigrated, immigrating</i>
Alien	person from another country
Refugee	person who must leave their country to stay safe because of disaster, religious or political reasons
Resident	someone who lives in a place for an extended period of time. <i>Residence, residential</i>
Resident alien	someone who lives in place for an extended period of time, but does not plan on becoming a citizen
Legal permanent resident ( <i>legal alien</i> )	someone who has permission to live in the USA permanently, but does not plan on becoming a citizen.
Allegiance	a person's loyalty to a country or specific belief
Patriot	a person who is loyal to and willing to defend his country or beliefs. <i>patriotism</i>
Expatriation	a person who gives up their loyalty to one country to pledge loyalty to another country. <i>expatriate, expatriated</i>
Law of soil	a person is automatically a citizen because they were born on US land
Law of blood	a person is automatically a citizen because their parents are US citizens
Naturalization	the process of becoming a US citizen. <i>naturalized</i>
Rights	Actions that citizens <b>can</b> do and are protected under the US Constitution
Responsibility	Actions that citizens <b>should</b> carry out to keep society running smoothly, but there are no legal consequences if they fail to do so
Obligation	actions that a citizen <b>must</b> carry out or face legal consequences. <i>Obligate, obligated</i>
Volunteer	offering to do something without getting anything in return. <i>volunteering</i>
Welfare	overall health and wellbeing of a community
Common good	what is considered best for a group of people as a whole
Civic participation	Being involved in both political and not political activities that promote better communities
Tolerance	respecting the ideas and beliefs of others, even when you don't believe in them yourself. <i>tolerate, tolerating, tolerant</i>
Amendment	a change or addition to a formal document such as the US Constitution. <i>amend, amends, amending, amended</i>
14 <sup>th</sup> Amendment	an addition to the US Constitution added after the Civil War that defines citizenship, grants citizenship to former slaves, and grants voting rights to males at least 21 years of age





Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

**Citizenship Vocabulary Practice**

**Directions** – Match the word on the left to the **best** definition on the right. Write the letter in the blank to the left.

- |                         |   |
|-------------------------|---|
| _____ 1. Resident       | H. someone living in a place but does not plan on becoming a citizen            |
| _____ 2. Patriot        | I. a person who came from another country                                       |
| _____ 3. Alien          | J. a person who flees their country in fear for their life or freedom           |
| _____ 4. Expatriation   | K. someone loyal to their country or beliefs                                    |
| _____ 5. Refugee        | L. person who moves to another country with the intention of becoming a citizen |
| _____ 6. Immigrant      | M. someone who pledges their loyalty to a different country or cause.           |
| _____ 7. Resident alien | N. person who lives in a place for an long period of time.                      |

**Directions** – Using the word bank provided, decide which of the words **best** completes each sentence and fill in the blank with the word. Write the letter of the word you choose in the blank to the left.

<b>A. allegiance</b>	<b>D. dual citizenship</b>	<b>G. law of soil</b>
<b>B. immigrant</b>	<b>E. law of blood</b>	<b>H. citizenship</b>
<b>C. resident alien</b>	<b>F. naturalization</b>	<b>I. residents</b>

- \_\_\_\_\_ 8. Mary's mom and dad were 8. \_\_\_\_\_ who moved from England to the United States before she was born. Getting jobs in Florida they bought a house & became official \_\_\_\_\_ 9. \_\_\_\_\_ of the state. Two years later, Mary was born in Apopka. Under \_\_\_\_\_ 10. \_\_\_\_\_, Mary was automatically a US citizen. When Mary was six, her parents \_\_\_\_\_ 11. \_\_\_\_\_ applied for 11. \_\_\_\_\_ since they intended to stay in the USA for the rest of their \_\_\_\_\_ 12. \_\_\_\_\_ lives and they met all of the requirements of the 12. \_\_\_\_\_ process. Wanting to \_\_\_\_\_ 13. \_\_\_\_\_ keep their ties with England, her parents decided on 13. \_\_\_\_\_ which allowed \_\_\_\_\_ 14. \_\_\_\_\_ them to keep their 14. \_\_\_\_\_ to both countries.
- \_\_\_\_\_ 15. \_\_\_\_\_ When older, Mary went to college in France. While there she fell in love, got married and they had a baby girl. Even though they were not in the U.S. at the time, their daughter was automatically a U.S. citizen under 15. \_\_\_\_\_ . Eventually they decided to move to New York where her husband was able to get a job as a 16. \_\_\_\_\_ .

8th grade German

Day 1:

Write the question and answer in German:

- 1, How are you?
- 2, What is your name?
- 3, How old are you?
- 4, Where are you from?
- 5, Where do you live?
- 6, What do you do in your free time?
- 7, Do you like to play video games? What is your favorite video game?

Day 2:

( minimum of 10 sentences) Describe your family and your house. Do you have animals. Give ages and names.

Day 3:

Give questions and answers in German:

- 1, What is your favorite sport?
- 2, What is your favorite color?
- 3, How many hours do you play with your phone?
- 4, What do you think of soccer?
- 5, Do you like Math?
- 6, Sequence all the classes you have during the day?

Day 4:

You are clothes shopping with your mom: create a conversation ( 10 sentences)

Day 5:

Your friends invite you to go to the movies. You decline because you have to do chores at home. Your friends want you to go and offer to help you. Create a conversation ( 10 sentences).

¡Me puedo!

# Lección Preliminar (pgs 10, 13, 16, 18, 22, 23, 25)

Complete each expression:

- |                   |              |
|-------------------|--------------|
| 1) ¿cómo está ... | a. tal?      |
| 2) Buenas ...     | b. mañana    |
| 3) ¿qué ...       | c. usted?    |
| 4) Muy bien ...   | d. tardes    |
| 5) Hasta ...      | e. ¿Y usted? |

complete the conversation with the correct words:

carlos: Hola. Me \_\_\_\_\_ carlos ¿ \_\_\_\_\_ te llamas

beatriz: Me \_\_\_\_\_ Beatriz

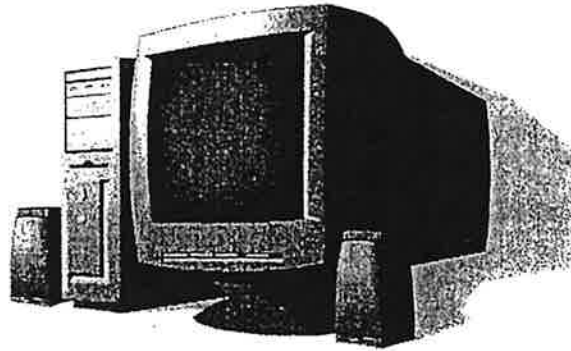
carlos: \_\_\_\_\_ Beatriz

beatriz: \_\_\_\_\_

Spell the following out using the Spanish alphabet. Then find someone else in class who has also completed this section and take turns spelling aloud each thing for your partner:

- 1) your middle name
- 2) your favorite singer/band
- 3) your town

## Hardware vs. Software



### Hardware

Hardware is a term to describe the parts of a computer that are physical. You can touch hardware.

### Software

Software is the information or programming that a computer uses. You can not touch software.

Activity: Please identify whether the phrases below are referring to hardware or software.

1. The keyboard is hardware.
2. The instructions that tell the computer what to do when it is starting is \_\_\_\_\_.
3. A flash drive used to save information is \_\_\_\_\_.
4. The information on the flash drive is \_\_\_\_\_.
5. A computer part that you can pick up is \_\_\_\_\_.
6. A game that you play is \_\_\_\_\_.
7. You view the game that you are playing on a monitor, which is \_\_\_\_\_.
8. A virus-checking program is \_\_\_\_\_.
9. Shareware that you download from the Internet is \_\_\_\_\_.
10. A web site is \_\_\_\_\_.

**ABOUT ACTIVITY**

CodeBreaker! is a note naming activity that is perfect for the music classroom or beginning instrumental/choral student. The challenge of this activity is to correctly name each note and then write its alphabet letter name on the blank below. The code is broken when the alphabet letters reveal the secret word.

Treble Clef

**TOP SECRET**

**CODEBREAKER!**



C D E F G A B C

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



# General Music / Band

## Grand Staff - 1

Name \_\_\_\_\_

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-----

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Name: \_\_\_\_\_

Directions: Fill in the chart for each day we are out for snow, ice or cold. Complete at least 30 minutes of physical activity and write down what you ate each day. Snacks should be included. Examples: shoveling snow, playing in the snow, walking the dog, etc. Have a parent/guardian sign each day.

Date: \_\_\_\_\_

Day 1

<u>Breakfast</u>	<u>Lunch</u>	<u>Dinner</u>	<u>Snacks</u>
<u>Activity:</u>		<u>How Many Minutes:</u>	

\_\_\_\_\_  
Parent/Guardian Signature

Date: \_\_\_\_\_

Day 2

<u>Breakfast</u>	<u>Lunch</u>	<u>Dinner</u>	<u>Snacks</u>
<u>Activity:</u>		<u>How Many Minutes:</u>	

\_\_\_\_\_  
Parent/Guardian Signature



Date: \_\_\_\_\_

Day 3

<u>Breakfast</u>	<u>Lunch</u>	<u>Dinner</u>	<u>Snacks</u>
<u>Activity:</u>		<u>How Many Minutes:</u>	

\_\_\_\_\_  
Parent/Guardian Signature

Date: \_\_\_\_\_

Day 4

<u>Breakfast</u>	<u>Lunch</u>	<u>Dinner</u>	<u>Snacks</u>
<u>Activity:</u>		<u>How Many Minutes:</u>	

\_\_\_\_\_  
Parent/Guardian Signature

Date: \_\_\_\_\_

Day 5

<u>Breakfast</u>	<u>Lunch</u>	<u>Dinner</u>	<u>Snacks</u>
<u>Activity:</u>		<u>How Many Minutes:</u>	

\_\_\_\_\_  
Parent/Guardian Signature

Art

6<sup>th</sup>-8<sup>th</sup>

Snow Days 1, 2, and 3 activities

## Snow Day Art Challenge

Choose one of the challenges below. Then use whatever resources you have at home. Please bring your entry back to the art teacher the next day that we DO have school! \* Some challenges require a photo to be emailed to your teacher. Good luck and happy making!

### 1). DRAW:

Draw a snow globe. It must contain a main object surrounded by a creative landscape. Your picture must include a foreground, middle ground, and background.

### 2). BUILD:

Build the tallest tower possible out of ice cubes. Do it on a towel... ice melts! Take a picture for evidence and email it to your teacher. You should be in the photo too, for size reference!

### 3). DESIGN:

Design and draw a blueprint of the ultimate sled. Be sure to draw it from different angles to show all the unique features. (rocket boosters, automatic cocoa machine, etc... be creative!)

### 4). MAKE:

Make as many individually cut snowflakes from full sized paper (8.5 X 11) as possible. Each snowflake must be made from one piece of paper. (No confetti snowflakes please!)

### 5). IMAGINE:

Imagine a world where things (besides snow) fell from the sky like candy, cats, coffee...you decide! Draw or paint what that place would look like.

### 6). CREATE:

Go outside and build a snow sculpture! Take a picture for evidence and email it to your teacher. You should be in the photo too, for a size reference.