

Snow Packet

Day 4

Grade 4

Sammy's Snowman

Written by: Kristine Nannini

Sammy Stillman wanted to build a snowman more than anything. Unfortunately, she lived in California, a place that almost never got any snow. Still, every year, Sammy wished that snow would fall just once.

It was a normal winter day in California, and Sammy was on her way to school. Out of nowhere, Sammy noticed something strange happening. She felt a cold bite in the air, and strange clouds were forming overhead. While rain had fallen the night before, these clouds seemed to be holding in something much more ominous than water. They looked thicker than rain clouds, and were an unpleasant shade of gray that Sammy didn't recognize.

When Sammy got to school, her teacher announced that recess would be cancelled due to the cold. Nobody had winter hats or gloves, and her teacher didn't want anyone getting sick before the holiday break. Sammy and her classmates were disappointed to be stuck inside, but they were also glad to be warm. They soon got busy playing board games and chatting about all the fun things they would do on their break from school.

Suddenly, a boy named Tommy shouted from the window, "Look! It's snowing outside!"

The whole class clustered together at the window to watch with wonder as snow fell from the sky.

"This is certainly an interesting phenomenon!" exclaimed their teacher.

The class watched as snow fell from the sky and blanketed the grounds outside. Because no one had ever touched snow before, Sammy's teacher made an exception and let everyone play outside. It was Sammy's best day ever.

As the snow fell throughout the night, it began to pile up on the sidewalks and streets. The next morning, there was enough snow stuck to the ground to build a snowman. Sammy finally got her winter wish! School was cancelled, and all of the neighborhood children played in this unusual winter wonderland.

Name: _____

Date: _____

Score _____

Sammy's Snowman

Instructions: Read the passage titled *Sammy's Snowman* and answer the questions below.

1.) The author writes, "**She felt a cold bite in the air, and strange clouds were forming overhead.**" What does this mean?

- a.) Something bit Sammy and the bite really hurt her.
- b.) The weather was changing, and the sudden blast of cold felt like a bite as it touched Sammy's skin.
- c.) The sky looked strange, and people started doing strange things, like bite each other.
- d.) Sammy went outside, and the air actually bit her.

2.) What is the meaning of the word ominous in the second paragraph?

- a.) cheerful
- b.) gray
- c.) threatening
- d.) disgusting

3.) *Sammy's Snowman* is written from which point of view? Use details from the text to explain your answer.

Name: _____

Date: _____

Score

Sammy's Snowman

4.) Which of the following best states a theme that is found in *Sammy's Snowman*?

- a.) Winter is fun for everyone.
- b.) Teachers are always nice to their students.
- c.) If you make a wish, it will always come true.
- d.) Unusual things happen every day.

5.) What is an inference you can make about why the children were so excited to see the snow? Use details from the text to support your answer.

Name: _____

Multiply & Smile

Directions: Multiply each of the following.

$$\begin{array}{r} 15 \\ \times 94 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 64 \\ \hline \end{array}$$



$$\begin{array}{r} 90 \\ \times 28 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 53 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ \times 89 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ \times 62 \\ \hline \end{array}$$

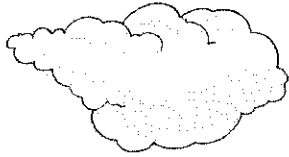
$$\begin{array}{r} 44 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ \times 75 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ \times 52 \\ \hline \end{array}$$

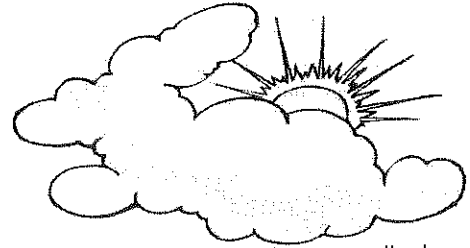
$$\begin{array}{r} 60 \\ \times 24 \\ \hline \end{array}$$

Name: _____



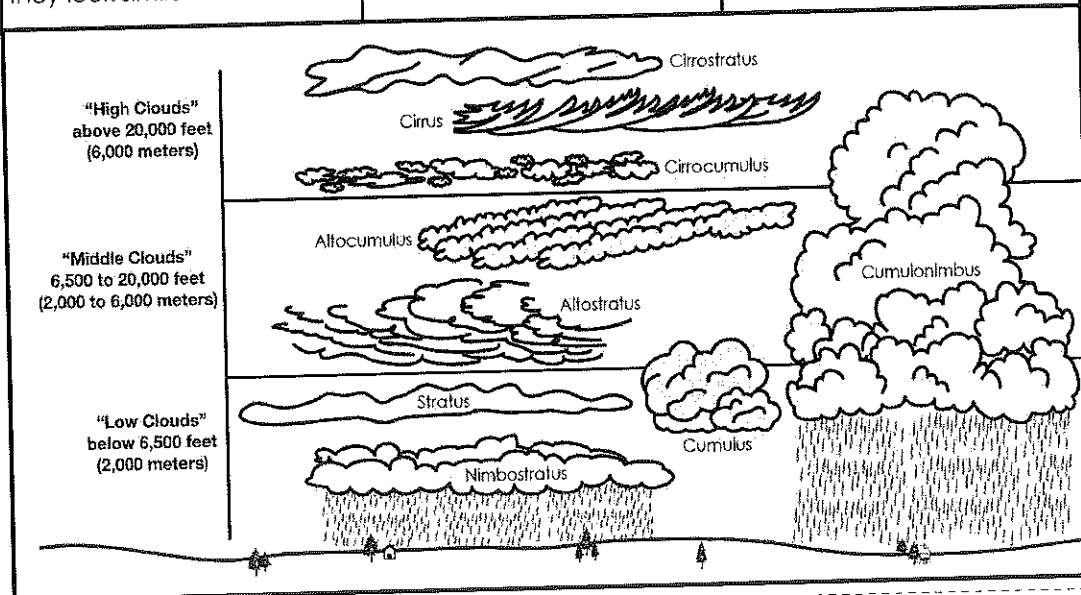
Types of Clouds

by Erin Ryan



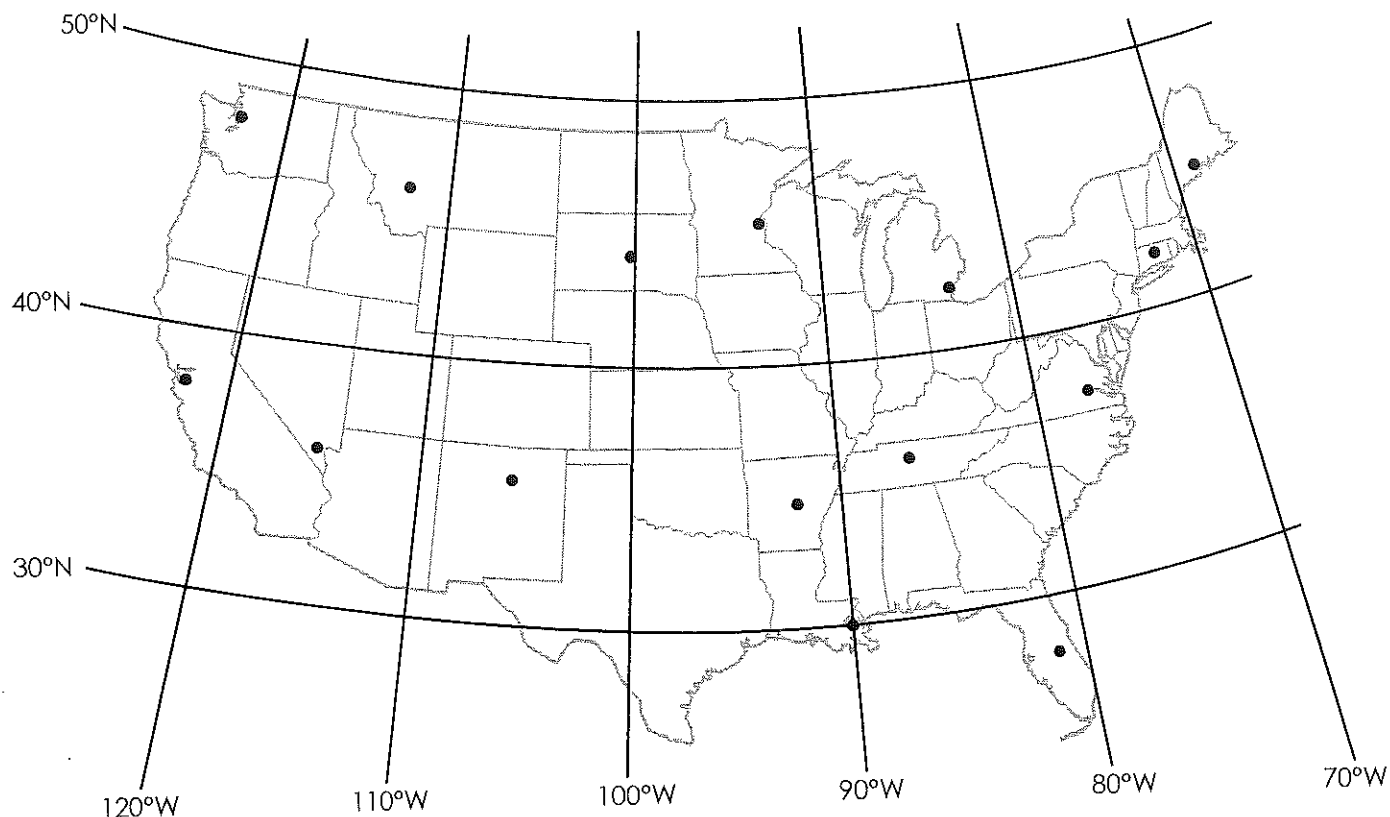
When you look up in the sky, you realize that no two clouds look exactly alike. Clouds are formed from water vapor that condenses then clusters together in droplets. There are many different types of clouds that can be seen. The types of clouds are determined based on what they look like and how high they are in the atmosphere.

High-Level Clouds	Mid-Level Clouds	Low-Level Clouds	Vertical Clouds
<p>High-level clouds are formed in altitudes above 20,000 feet. Because the temperatures are so cold at this elevation, these clouds are formed from ice crystals.</p> <p><u>Cirrus</u> clouds are thin and wispy clouds that are blown by high winds. They usually mean the day will have fair or pleasant weather, and follow the direction that the air moves at the altitude they are found at.</p> <p><u>Cirrostratus</u> clouds are like very thin sheets of clouds that cover large parts of the sky.</p> <p><u>Cirrocumulus</u> clouds look like small round puffs in the sky. Sometimes they are called mackerel clouds because they look similar to fish scales.</p>	<p>Mid-level clouds are found in altitudes between 6,500 to 20,000 feet. They are formed mainly of water droplets, but can also be made up of ice crystals when the temperature is cold enough.</p> <p><u>Altostratus</u> clouds are composed of water droplets and are gray and puffy. These clouds are usually seen on warm and humid summer mornings and are usually a sign that thunderstorms will follow later in the day.</p> <p><u>Altostratus</u> clouds are made up of ice crystals and water droplets. They can cover the entire sky and form before rain storms.</p>	<p>Low-level clouds are found below 6,500 feet and although they are mostly made up of water droplets. They can also be composed of ice particles and snow in very cold temperatures.</p> <p><u>Stratus</u> clouds are among the low-lying clouds. They are gray clouds that cover the entire sky and can be the result of very thick fog lifting in the morning.</p> <p><u>Nimbostratus</u> clouds are dark gray clouds that produce falling rain or snow.</p>	<p><u>Cumulus</u> and <u>cumulonimbus</u> clouds are both known as vertical clouds.</p> <p><u>Cumulus</u> clouds are also called fair weather clouds and look like floating cotton. They have very flat bases and are not very tall clouds. When <u>cumulus</u> clouds are first formed from droplets, they have very distinct edges, but as they move through the sky, air causes the edges to appear more ragged and broken apart.</p> <p><u>Cumulonimbus</u> clouds can take up several miles across the sky and can reach elevations of 39,000 feet or higher because of very strong updrafts in the atmosphere. Low level <u>cumulonimbus</u> clouds are made up of water droplets, but at higher elevations, they consist of ice crystals. <u>Cumulonimbus</u> clouds are the type of clouds that bring lightning, thunder, violent tornadoes and other intense weather situations.</p>



Name: _____

Latitude and Longitude



Using the coordinates listed below, write the name of the city next to its plotted latitude and longitude point on the map.

Detroit, Michigan: 42°N, 83°W

New Orleans, Louisiana: 30°N, 90°W

Orlando, Florida: 28°N, 81°W

Hartford, Connecticut: 42°N, 72°W

Las Vegas, Nevada: 36°N, 115°W

Seattle, Washington: 47°N, 122°W

Augusta, Maine: 44°N, 69°W

Minneapolis, Minnesota: 45°N, 93°W

Richmond, Virginia: 37°N, 77°W

Pierre, South Dakota: 44°N, 100°W

Santa Fe, New Mexico: 35°N, 106°W

Helena, Montana: 46°N, 112°W

Little Rock, Arkansas: 35°N, 92°W

San Francisco, California: 38°N, 122°W

Nashville, Tennessee: 36°N, 87°W

Gloria

Name: _____

Fill in the blanks with the words from below.

Glory to God in the _____,
and on earth peace to people of good _____.

We _____ you,
we bless you,
we adore you,
we glorify you,
we give you _____ for your great glory,
Lord God, heavenly _____,
O God, almighty Father.

Lord Jesus Christ, Only Begotten _____,
Lord God, _____ of God, Son of the Father,
you take away the _____ of the world,
have _____ on us;
you take away the sins of the _____,
receive our _____;
you are seated at the _____ hand of the Father,
have mercy on _____.
For you alone are the _____ One,
you alone are the _____,
you alone are the Most _____,
Jesus Christ,
with the Holy _____,
in the glory of God the Father. Amen.

Holy	Lamb	sins	highest	King
High	world	right	us	will
Lord	praise	prayer	mercy	thanks
Spirit	Son			