

3rd



## Hampshire County Schools 2019-2020 Snow Ice Packet (SIP)

### Day 3

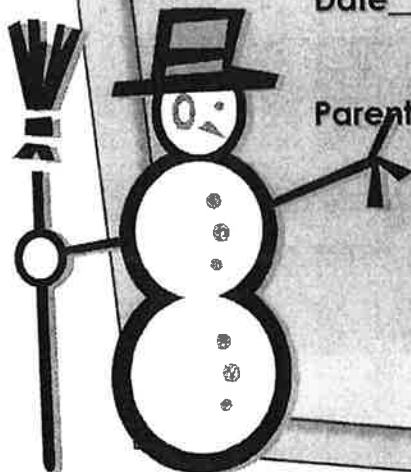
When inclement weather occurs each PreK-12 student is responsible to complete assignments on SIP Days as designated by the superintendent. The SIP Days will be counted as instructional days. To be "present" the student must submit the completed SIP work to the teacher on the next day school is in session. Failure to submit completed work constitutes an "absence".

Teachers are available at the schools to support students on SIP Days. Students will double-check their work and parents will sign below.

Name \_\_\_\_\_

Date \_\_\_\_\_ Grade \_\_\_\_\_

Parent signature \_\_\_\_\_



## PE: Physical Education

### After you finish your Reading Work

*Put a check in the box after you finish*

- Push-ups for 1 minute
- Inch worms for 1 minute

### After you finish your Math Work

*Put a check in the box after you finish*

- Curl Ups for 1 minute
- Sit and Reach for 1 minute

### After you finish your Music Work

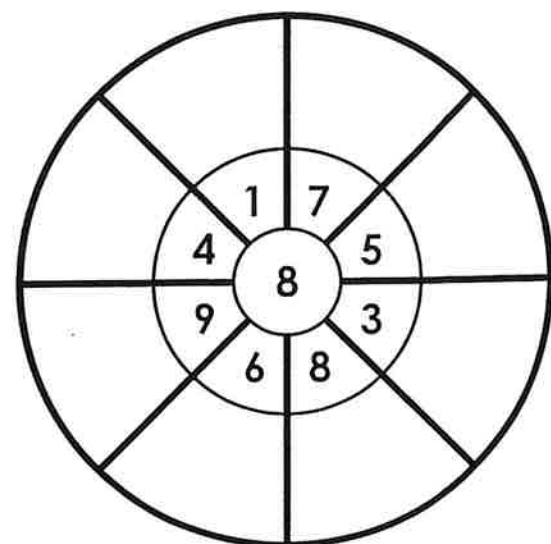
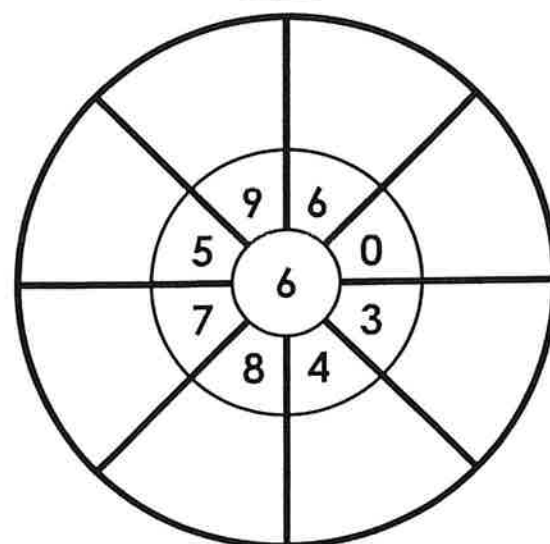
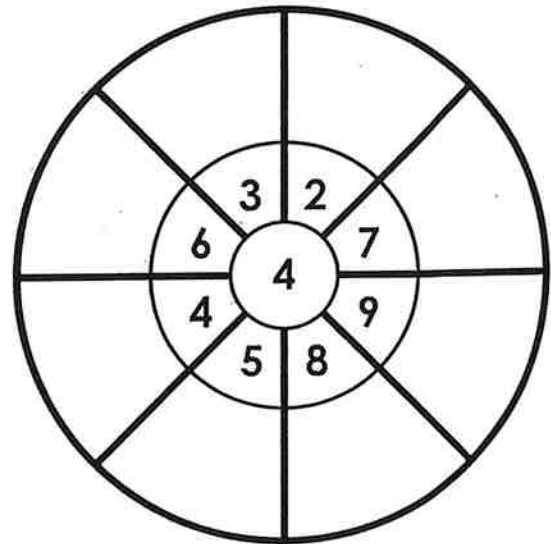
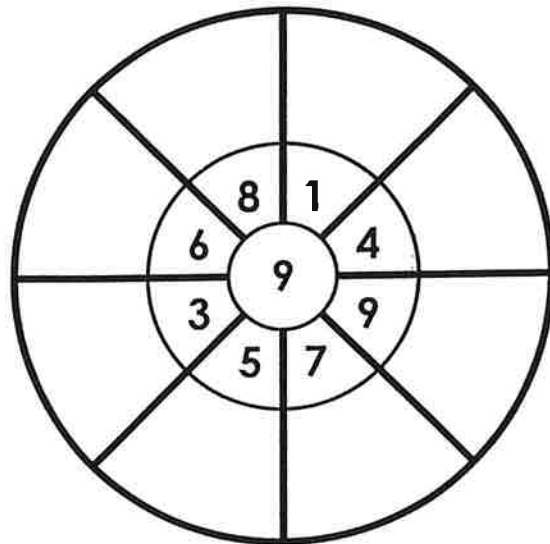
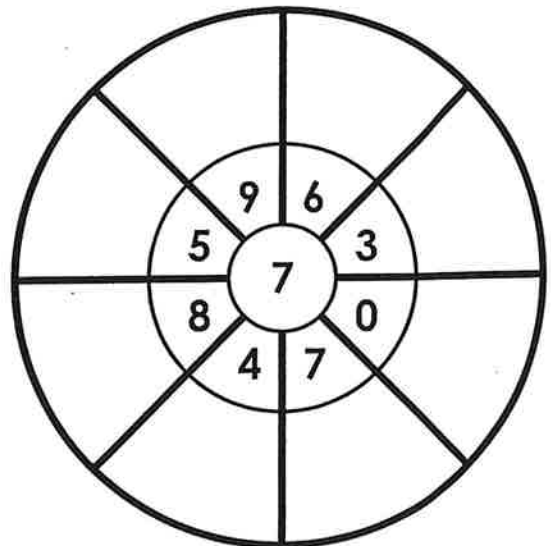
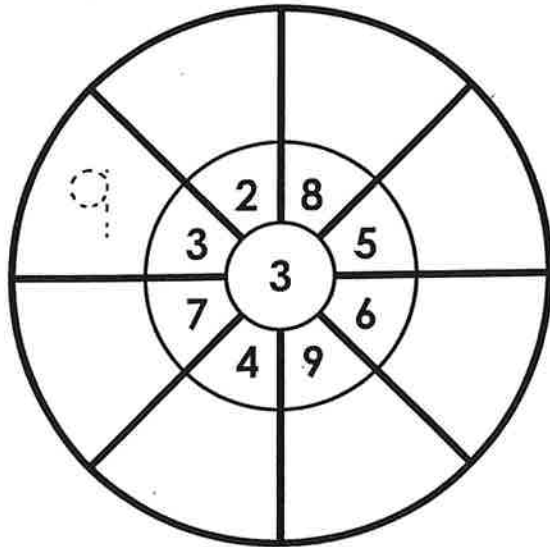
*Put a check in the box after you finish*

- Run in Place for 1 minute
- Mountain Climbers 1 minute

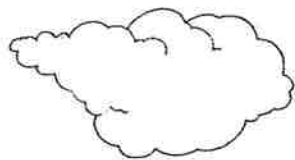
Name: \_\_\_\_\_

# Multiplication Wheels

Multiply the number in the center circle by each of the factors surrounding it. Write the products on the outer circle.



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



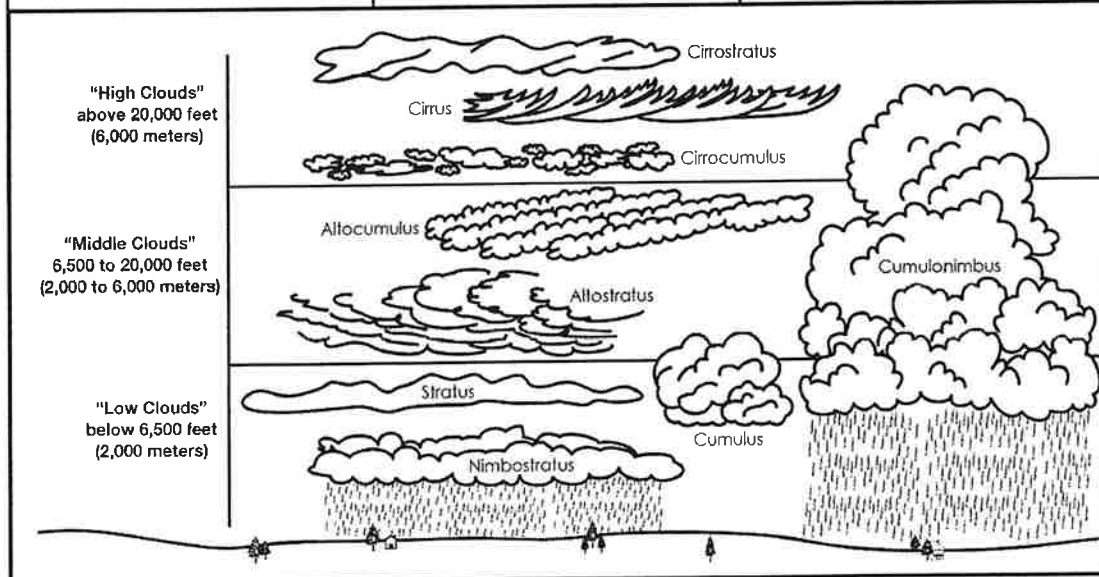
# Types of Clouds

by Erin Ryan

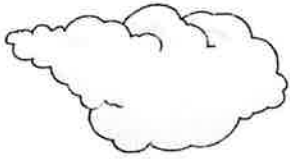


When you look up in the sky, you realize that no two clouds look exactly alike. Clouds are formed from water vapor that condenses then clusters together in droplets. There are many different types of clouds that can be seen. The types of clouds are determined based on what they look like and how high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



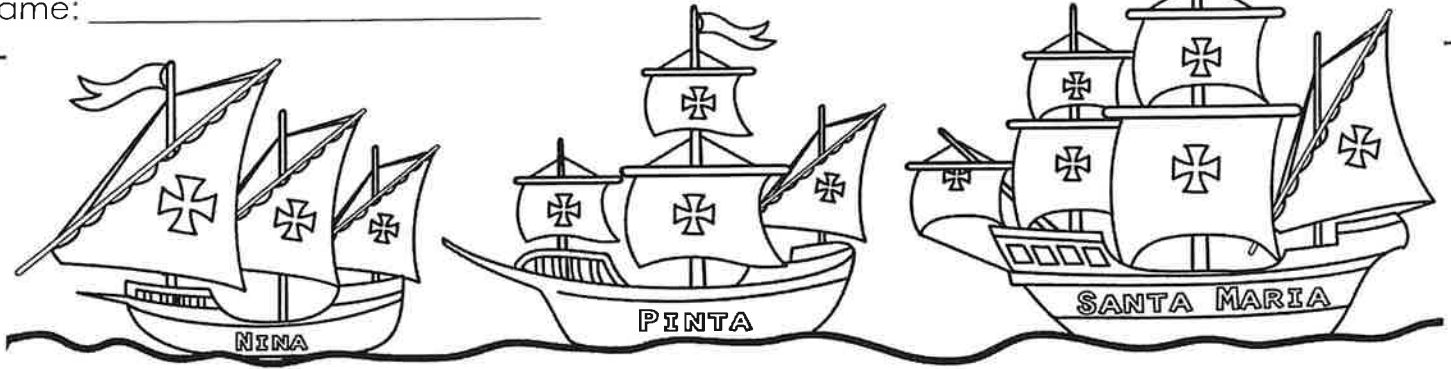
## Types of Clouds

by Erin Ryan



1. Name the two types of low-level clouds.  
\_\_\_\_\_
2. What type of clouds are called "fair weather clouds" and look like floating cotton?  
\_\_\_\_\_
3. Name two types of clouds that are between 20,000 and 6,500 feet in the air.  
\_\_\_\_\_
4. Which type of clouds brings lightning, thunder, and tornadoes?  
\_\_\_\_\_
5. Are stratus clouds or cirrus clouds found closer to the ground?  
\_\_\_\_\_
6. What are cirrus, cirrostratus, and cirrocumulus clouds made of?  
\_\_\_\_\_
7. What type of cloud is often formed by fog lifting in the morning?  
\_\_\_\_\_
8. Why are cirrocumulus clouds sometimes called mackerel clouds?  
\_\_\_\_\_

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



Ship Name	Niña	Pinta	Santa María
Type of Ship	caravel	caravel	carrack
Captain	Vicente Añes Pinzón	Martín Alonso Pinzón	Christopher Columbus
Length	15 meters or 49 feet	17 meters or 55 feet	18 meters or 59 feet
Weight	50 tons	60 tons	100 tons
Crew	20 men	26 men	40 men
Year Built	1425	1441	1480

**Words to Know**

**carrack** - a large, slow ship designed for carrying cargo

**caravel** - a fast ship designed for exploring shallow waters

**ton** - a unit of weight equal to 2,000 pounds or 907 kilograms

Use information from the table above to answer the questions.

- Which of Columbus' ships was the largest? 1. \_\_\_\_\_
- Which of Columbus' ships was the oldest? 2. \_\_\_\_\_
- How many crew members were aboard the Pinta? 3. \_\_\_\_\_
- Who was the captain of the Pinta? 4. \_\_\_\_\_
- Which ship was designed for carrying cargo? 5. \_\_\_\_\_
- How many more crew members did the Santa María have than the Niña?  
(Use your Math skills. Show your work.) 6. \_\_\_\_\_
- How much older was the Niña than the Pinta?  
(Use your Math skills. Show your work.) 7. \_\_\_\_\_

Sources: 1: <http://www.columbusnavigation.com/ships.shtml>  
3: <http://www.wikipedia.com>

2: <http://www.evgschool.org/columbus's%20sailing%20ships.htm>

4: [http://www.igougo.com/story-s1368831-Milton-The\\_Niña\\_and\\_The\\_Pinta\\_Columbuss\\_Caravels.html](http://www.igougo.com/story-s1368831-Milton-The_Niña_and_The_Pinta_Columbuss_Caravels.html)

Note: Some figures are estimated.







Student: \_\_\_\_\_

Day 3- ART

After completing your journal entry writing, Big Money, draw an illustration for your journal.