

# I Can Know Snow Information Post Curriculum Summary

## **Introducing the Theme:**

Interactive Group Discussion Activity

**Preparation/Materials:** Flip Chart, Marker

**Procedure: Ask:** “What do you know about Snow?” (“What Do You Want to Know About Snow?”)

Children raise their hands to share their thoughts. Write the word or sentence and name of the person that shared. No right or wrong answers. This brainstorming is so much fun and gives you insight into what the children know or want to know about the subject.

## ***I Can Know Snow Post Organization***

Sections #1. Snow Day,

#2. *What Makes a Snowflake?*

#3. Did You Know?

- Uses words from the Fry Sight Word list
- Goal: Children will know how snow is formed and the attributes of a snowflake.

#4 Inuit Section; for Social Studies Cultures Study

- Goal: Children will learn of the Inuit culture and language.

#5 *Each Snowflake is Different* Section; for Social Awareness and Vocational Potential Enrichment.

- Goal: Children will associate their talents and interests.

## **A. Reading Comprehension: Sections # 1, 2, 3**

**A-1** Interactive True False Group Activity Quiz - Vocal Response

**A-2** Interactive True False Group Activity Quiz - Card Game Response

**A-3** Individual Writing Worksheet with Vocabulary words

### **Preparation/Materials:**

Print out the post for Teacher Copy reference for Activities A-1, A-2, A-3.

Copy Sections #1,2,3 for students to use with Written Worksheet A-3.

Copy A-3 Written Worksheets for students.

**Procedure:** Options. T/F/ Vocal Quiz. Card Game Recall, or students copies for Written Worksheets.

**Card Game Preparation:** Cut 2"x2" sets of squares in red and green colors. Write Letter T or True on the Green. Write Letter F or False on the Red. Each child gets a set. Make the T/F statements as a 'read-a-loud' to the group. The children respond by holding up the appropriate answer card. Make no corrections here. Give the correct answer. The children will adjust their cards. Save for other T/F.

## **B. Reading Comprehension. Reading for Humor. Snowman Jokes.**

- Goal: Children will enjoy understanding what is funny about a joke.

**Preparation/Materials.** Print out Teacher copy. Copies for students.

**B-1** Joke Worksheet Riddles and Answers.

**Procedure:** Options. As a Group Activity. Teacher reads, children answer.  
As Partners: Choose partners that ask and answer riddle.

## **C. Word Usage:**

- Goal: Children will write compound words using the word 'snow'.

**Preparation/Materials:**

**C-1** Compound Words Worksheet. Student copies.

**Procedure:** Independent Creative Writing Activity.

**D. Writing and Rhyming:**

- Goal: Children will use a list of words to write a story or a poem.

**Preparation/Materials:** Copies of D-1, Build a Story/Poem Worksheet.

**Procedure:** Independent Creative Writing Activity.

**E. Art**

**E-1** Draw a Snowman Freehand. Paper, pencil/crayon. Chalk on black/blue paper.

**E-2** Draw 6-sided 'Asterisk' Snowflakes. Black or dark blue construction paper, Chalk. Make different sizes of letter 'X'. Draw a line through the middle for the 'asterisk'. Fill in areas with chalk dots.

**E-3a** Snowperson. Color Snowperson.

**E-3b** Snowperson Jacket. Color, Cut, and Glue Jacket on Snowperson.

**E-4** Trace Hands for Mittens/Gloves. Children trace around their hands and color. See E-4 Sample.

**E-5** Snowflake Picture. Free Art Color Sheet. Copies of Color Picture.

**E-6** Igloo Epsom Salts Painting. Copies of Igloo picture with Epsom Salts Painting recipe (see last page).

**F. Math. The Hexagon**

**F-1** The Hexagon Shape.

**Preparation and Materials:** Copies of the Hexagon shape.

**Procedure:** Children Color, Cut, and Glue on a color sheet.

## **G. Section #4 Kids That Live in Snow Social Studies/Cultures Lesson**

**G-1** Group Activity Discussion and Print Modeling

**Preparation/Materials:** Teacher Copy of Section #4, Flip Chart, Marker.

**Procedure:** Read the #4 Section. Write the Inuit Words on the Chart and meaning.

Children repeat the phonics of the Inuit word. Leave chart displayed in the room.

## **H. Section #5 Each Snowflake is Different Social Awareness/Vocational Lesson**

**H-1** Group Activity Discussion and Print Modeling

**Preparation/Materials:** Teacher copy of Section #5, Flip Chart, Marker

**Procedure:** Read the #5 Section. Write the vocational list on the Chart. Read each choice on the list. Ask children to vote on which vocation they want to be. Write the number beside the vocation. Leave the chart displayed in the classroom.

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

### True False Worksheet

From the information post, I Can Know Snow

Draw a circle around the Letter T (True) or the Letter F (False) for the right answer.

1. T F A snowflake is not frozen rain water.
2. T F Frozen rain is called 'sleet'.
3. T F Water can become ice.
4. T F Snow is made from water vapor that freezes in the clouds.
5. T F Water vapor is a gas.
6. T F Frozen water vapor is called a snow 'crystal'.
7. T F Snowflakes are all the same size.
8. T F A snowflake has 10 sides.
9. T F A 6-sided shape is called a square.
10. T F A 6-sided shape is called a hexagon.

**Name** \_\_\_\_\_ **Date** \_\_\_\_\_

**Snowman Jokes. Ask and guess the answers to the riddles.**

1. Where does a snowman keep his money?  
(in a snowbank)
  
2. What does a snowman eat for breakfast?  
(frosted snowflakes)
  
3. What is a lady 'snowman' called?  
(a snow-ma'am)
  
4. What do you get when you cross a snowman with a vampire?  
(a frostbite)
  
5. What did the police person say when she caught the snowman stealing?  
(freeze!)
  
6. What do snowmen call their children?  
(chill-dren)
  
7. What do you call a snowman in the summer?  
(a puddle)
  
8. What falls but never gets hurt?  
(snow)
  
9. What do you call a snowman that lies?  
(a snow 'fake')
  
- 10 Why did Frosty the Snowman have a carrot in his nose?  
(he didn't have a refrigerator)

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

### Compound Words

Write the word S N O W on the line before each of these words to make a new word.

\_\_\_\_\_ angel (wave arms and legs in snow)

\_\_\_\_\_ ball (pack a ball to throw)

\_\_\_\_\_ bank (snow piled up)

\_\_\_\_\_ bird (a person who moves from a cold area to a warmer area)

\_\_\_\_\_ cone (sweet ice to eat)

\_\_\_\_\_ plow (machine to clear away the snow)

\_\_\_\_\_ fall (snow falling)

\_\_\_\_\_ man (shape of a person made of packed snow)

\_\_\_\_\_ flake (formed when water vapor freezes)

\_\_\_\_\_ storm (weather with snow and wind)

\_\_\_\_\_ job (snow in eyes)



## Art E-4. SAMPLE - Mittens or Gloves.

Children trace hands open for gloves. Fingers closed, thumb extended for mittens.

Decorate/color.



### Epsom Salt Painting Recipe (igloo)

1 tbsp. Epsom salt  
1/4 cup hot water.

#### Directions:

Paint on Picture.  
Crystals will appear as it dries.

**Note:** *The picture will be heavy. Mount on stockboard for support.*

## **Books About Snow**

- Biggest and Best Snowman**, Margery Cuyler. Scholastic Audio Books, 2007.
- Frosty the Snowman**, Diane Muldrow. Golden Books, 2001. (Published 1992).
- Illustrated History of the Snowman**, Bob Eckstein. Globe Pequot Press, 2018.
- Katy and the Big Snow**, Virginia Burton. HMH Books for Young People, 1974.
- Owl Moon**, Jane Yolen. Penguin Random House, 1987.
- 100 Snowmen**, Jen Arena. Two Lions, 2013.
- Snowballs**, Lois Ehlert. HMH Books for Young Readers, 2001.
- Sugarwing Snowflake's Greatest Adventure**, Putzi Saunders. Mill City Press, 2015.
- Snow Crazy**, Tracy Gallup. Mackinac Island Press, 2007.
- Snow Party**, Harriet Ziefert. Blue Apple Books, 2008.
- The Snowman**, Raymond Biggs. Random House, 1978.
- The Snowy Day, Ezra Jack Keats**. HMH Books for Young Readers, 2001.
- There Was An Old Woman Who Swallowed Some Snow**, Lucille Colandro. Scholastic, Inc., 2003.
- Wow! Snow**, Paul Deanno. Science of Snow. Mill City Press, 2018.

# I Can Know About Snow

You look out the window. It is a Saturday, no-school morning. It is a very cold and wet day. You can not go out and play.

Boring.

But, what are those funny, white things falling down from the sky? First, just a few are falling down. Now, many are falling down fast. The trees are white. Daddy's blue car is white. The grass is white. The whole world is white!

It is snowing!

Mom bundles you up like a 'mummy'. You run out and make a snowman with your friends!

## What Makes a Snowflake?

A snowflake is not frozen rain. Frozen rain is sleet. To know about snow, you have to know about water.

Water is the only substance of earth that can turn into three different forms.

1. Water can be solid (ice).
2. Water can be liquid (glass of water).
3. Water can be a gas called 'vapor' (clouds).

*Snow is made when tiny droplets of water vapor in the clouds freeze before falling down like rain.*

When the air is 32 degrees or lower, the vapor droplets freeze around a tiny piece of dirt in the air.

This makes an ice *crystal*.

The ice crystals stick together. They branch out like tree limbs. They form snowflakes in patterns of different shapes and sizes. It takes about 200 crystals to make one snowflake.

When they get heavy, they fall from the cloud. They fall through the air down to the ground so you and your friends can make a snowman!

## Did You Know?

- It takes about 5 million (5,000,000) snowflakes to make a small snowman
- A snowflake has 6 sides
- A shape with 6 sides is called a *hexagon*

## Snow "Kids"

The *Inuits* (Eskimos) live in the Arctic regions of the North Pole. Like you, they live in warm homes and watch television. But they still build ice igloos for shelter when hunting.

The Inuits have many different words for snow. Check them out!

- wiliwip - "snowballs that are made for fun!"
- kiliwip - "snowballs made for a weapon for protection"
- kripiqup - "a form of snow in the shape of an animal"
- nap'pap - "snow seen in a dream"
- cak'blok - "snow frozen around 'caribou' (reindeer) poop"
- Ba'qamutik - "the best snow for dog sled races!"
- blab' gob - "snow shoved in the mouth of a person who talks too much!"
- blip'aput - "snow that is less than one foot deep"
- ganik - "snow in the air"
- aput - "snow on the ground"

Wouldn't it be fun to have an Inuit friend?

## Every Snowflake is Different

There are no two snowflakes that are exactly the same. And there is no one else like YOU! You are one of a kind.

You have special talents to do special jobs. Here is a list of the most popular jobs that kids want to do when they grow up.

Astronaut	Athlete	Actor	Dancer	Detective
Firefighter	Lawyer	Musician	Airplane Pilot	Police Officer
Scientist	Teacher	Writer	Veterinarian	Doctor

***Whoever you are, whatever you do - most of all - just be the BEST YOU!***

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