

NTI DAY 4



Harrison County Schools

Name: _____

Grade: 2

Teacher: _____

Complete within 2 weeks of returning to school.

Name: _____ Date: _____

Harrison County 2nd Grade NTI

Day 4

**Read for 10 minutes _____ (adult initial)

1. READING:

- a. Work for 30 minutes on Reading in Exact Path OR
- b. Complete the attached reading pages

2. MATH:

- a. Work for 30 minutes on Math in Exact Path OR
- b. Complete the attached math pages

3. Choose ONE activity from each subcategory:

- a. Reading
- b. Math
- c. STEM

Please return this list along with the attached NTI Day assignments. Check off the 3 activities you have completed, have an adult initial next to the activity, and attach any work you may have done to complete the activities you chose.

4. Complete the attached "specials" activity.

READING

_____ Make a list of 10 compound words. Remember compound words are two smaller words put together to make a new word.
Ex. sun+shine=sunshine

_____ Make a snack and write the steps you used to make the snack.

MATH

_____ Write at least 10 numbers between 1-1000 and write each one in standard form (just the number), word form (number word), and expanded form (number sentence.) Ex. 670, six hundred seventy, $600+70+0=670$

_____ Write your doubles facts 1-20, have someone TIME you, and solve. How long did it take you to solve the problems?
_____minutes

STEM

_____ Build an indoor or outdoor fort. List the materials you used and list the steps you took to build it. Then draw a picture of it.

_____ Get 2 different size pieces of paper. Fold both as many times as possible. How many times can you fold the larger piece? How many times can you fold the smaller piece?

_____ Find 2 objects. Do they sink or float in water? Write down your observations.



In the Northern Hemisphere, December will have the first snowflakes of winter. Places like Canada, Maine, Wisconsin, Michigan, and even New York will get snow.

Standards Reading 2.1 Writing 2.2 Word Count 195 Lexile 530 **All About Snowflakes**

Droplets of Water

Have you heard the song, "Let it Snow"? This song is a symbol of December and snowflakes. Snowflakes form from very cold water droplets. Snowflakes are fascinating to people and scientists.

Snowflake Science

There is a reason snowflakes have the same pattern. No matter the size, there is a model for all snowflakes. This model is the water molecule.

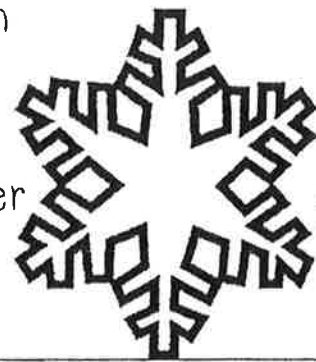
When water molecules get cold, they will bond. They will stick together to form a six-figured shape. Because of the model, snowflakes will always be hexagonal.

Same or Different

Some people believe snowflakes can be exactly the same. Scientists claim no two snowflakes are alike. How can this be when one snowfall has billions of them? Today, this continues to be a discussion. Still, most scientists conclude, no snowflakes are the same.

Two Poles

People are fascinated with the white crystals. They have created many purposes for them. The glass-like particles are a symbol of the winter holidays. Snowflakes are in decorations for Christmas. They are used as artwork on television and the internet. People make snowflakes for December events and winter plays. Have you ever made a paper snowflake? Remember, all snowflakes can look different. They just have to have six points.



To see a snowflake, one must get real close and watch them as they fall upon something. Using a magnifying glass is a great tool to enlarge the tiny water crystals.

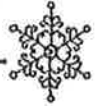


Name _____

RI.1



1. What are snowflakes?



RI.2

2. What is the main idea of the text?



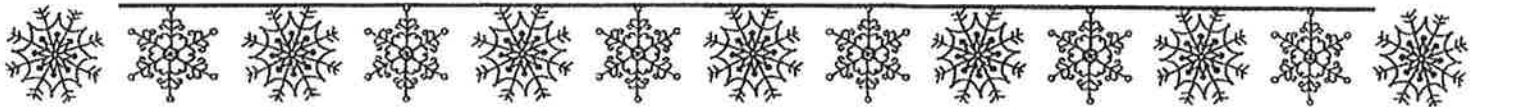
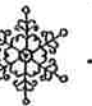
RI.3

3. What makes all snowflakes similar?



RI.3

4. According to the text, people are fascinated with snowflakes.
What purposes are snowflakes used for?





Smooth Sailing



A. $9 - 2 = \underline{\quad}$ $8 - 4 = \underline{\quad}$ $10 - 5 = \underline{\quad}$

B. $9 - 4 = \underline{\quad}$ $6 - 5 = \underline{\quad}$ $8 - 0 = \underline{\quad}$

C. $9 - 1 = \underline{\quad}$ $9 - 3 = \underline{\quad}$ $7 - 7 = \underline{\quad}$

D. $10 - 8 = \underline{\quad}$ $9 - 9 = \underline{\quad}$ $8 - 2 = \underline{\quad}$

E. $10 - 1 = \underline{\quad}$ $8 - 7 = \underline{\quad}$ $9 - 5 = \underline{\quad}$

F. $7 - 3 = \underline{\quad}$ $10 - 4 = \underline{\quad}$ $7 - 6 = \underline{\quad}$

G. $9 - 0 = \underline{\quad}$ $10 - 6 = \underline{\quad}$ $6 - 4 = \underline{\quad}$

H. $9 - 7 = \underline{\quad}$ $10 - 3 = \underline{\quad}$ $7 - 1 = \underline{\quad}$

I. $9 - 8 = \underline{\quad}$ $6 - 6 = \underline{\quad}$ $10 - 2 = \underline{\quad}$

J. $10 - 9 = \underline{\quad}$ $10 - 7 = \underline{\quad}$ $9 - 6 = \underline{\quad}$

Name: _____

Forms of Numbers

Directions: Write out each number in expanded form and word form.

Standard Form	Expanded Form	Word Form
345	$300 + 40 + 5$	three hundred forty-five
208		
458		
109		
231		
459		
698		
213		
98		
630		
259		
561		
321		

Name: _____

2nd Grade Practical Living and Career Studies

NTI materials

Directions: Complete the page below and the attached word search.

List three qualities or traits of a good friend.

1. _____
2. _____
3. _____

Describe two ways you can become a better friend to your classmates.

1. _____

2. _____

Draw and color a picture of what friendship means to you.



FRIENDSHIP

NAME: _____

E	D	K	R	D	L	H	F	C	L	K	M	E	O	P
H	E	A	C	E	N	E	A	A	I	N	N	O	C	N
T	F	X	G	O	K	L	U	R	K	E	D	N	I	K
H	C	E	P	W	B	P	I	E	E	T	E	H	R	Q
O	N	O	E	T	E	F	A	I	T	S	W	S	D	E
U	L	R	O	N	A	U	E	C	F	I	T	R	P	T
G	S	T	R	P	M	L	A	R	K	L	P	R	S	S
H	U	A	H	G	E	N	E	R	O	U	S	I	N	H
T	L	B	P	A	N	R	A	R	E	T	A	N	D	E
F	P	S	C	L	C	U	A	I	P	E	E	V	A	R
U	E	B	E	K	A	R	B	T	N	L	O	O	K	E
L	F	R	N	A	B	Y	N	Y	E	B	J	L	R	D
Q	M	I	R	L	F	O	G	L	S	I	U	T	C	N
R	H	V	M	L	C	S	H	A	R	E	P	K	P	O
T	L	T	J	K	L	A	T	N	E	S	K	C	A	W

WORD LIST

- ☐ CARE
- ☐ COOPERATE
- ☐ GENEROUS
- ☐ HELPFUL
- ☐ KIND
- ☐ LISTEN
- ☐ LOOK
- ☐ PLAY
- ☐ SHARE
- ☐ TALK
- ☐ THINK
- ☐ THOUGHTFUL
- ☐ WONDER