

## Wednesday February 9

### Bell Work

- Must Do job: magic number
- Can Do job: Chinese New Year puzzle

### Math

- Ways to show multiplication #4 Repeated Addition
  - Grade 3: go through concept and examples on the board together with Ms. Comtois
  - Grade 4: copy out math note and go through examples with Ms. Hirst
- Complete 8x facts drill (2 minutes) & take up together
- Homework: move on to 11x facts

### ELA

- Word Sort
  - Do word sort 3x and read words aloud
  - Marker write: write out words in any colour or pattern of markers

### Paragraph Writing ("I Do" example)

- Draft step: copy out Ms. Comtois' paragraph draft on students' blank page to complete her draft step about her favourite food

### Science

- Review thermal energy concepts (thermal energy definition, conduction, convection, radiation, conductor, insulator) for Friday's test
- Practice concepts with flashcards

### D.E.A.R.

- 15 minutes of independent reading and library book swaps
- Read aloud: *The One and Only Ivan*
  - [\[PDF\] The One and Only Ivan Book by Katherine Applegate \(2012\) Read Online or Free Download \(booksbooks.com\)](#)

### Phrase of the Week

- Discuss and reflect on privilege and what that can look like in our world
  - Connect to Black History Month (February)
  - Expand to learning and exploring any culture
- Review past phrase of the week and look at the new one (Tla-o-qui-aht versions)
  - Look and listen to visual & audio multiple times
  - Try repeating it, start in pieces until full phrase can be attempted
  - Can be found here:  
<https://www.sd70.bc.ca/ined/page/2814/phrase-of-the-week-2021-2022>
    - This week, we're doing the "weather" sentences

### Culture

- Review Chinese New Year ideas from Ms. Hirst
- Read, and notate (as instructed on page) *Paper in China* information page
- Be able to give 1 takeaway from the reading as a ticket out the door

## Thursday February 10

### Bell Work

- Must Do job: journal write ("What is your favourite movie right now? Tell me why!")
- Can Do job: finish Chinese New Year puzzle

### Math

- 11 facts drill (2 minutes)
- Ways to show multiplication #4 Repeated Addition
  - Practice showing repeated addition through "round 'em up" matching game
  - 4 ways to show multiplication page with various equations
- Homework: move on to 12x facts

### Word Sort

- Do your word sort a handful of times and read over words aloud
- Practice words by writing / testing each other on whiteboards

### Paragraph Writing ("We Do" example)

- Brainstorm step: determine the most popular / favourite sport of the class (majority rules) and discuss details or reasons for popularity
- Complete the brainstorm template page together (on the board and on students' individual pages)

### Science

- Review thermal energy concepts to study for science test Friday
  - Practice identifying the 3 possible ways heat transfers in real life examples page

### Art

- Review importance of paper in Chinese culture
- Complete tiger collage

## Friday February 11

### Bell Work

- Must Do job: picture sentences
  - Cut up / write out examples of nouns, verbs, and items
  - Pick by random examples of each to build and write out sentences with proper sentence structure
- Can Do job: free draw

### Science

- Science test (will have to make up upon return to school)
- DEAR / tiger collage catch up when finished

### Daily 5 (20 minutes each)

- Read to Self
- Read to Someone
- Teacher Conference: spelling test (make up on Monday with Ms. Hirst)
- Word Work: do word sort, glue & paste words into WTW journal page
- Work on Writing: free write

### Paragraph Writing ("We Do" example)

- Outline step: discuss important details as a class about our favourite / most popular sport (determined Thursday) to complete blank paragraph outline page together (on the board and on students' individual pages)

### Math

- 12x facts drill (2 minutes)
- Ways to show multiplication #4 Repeated Addition
  - Practice various multiplication Qs page (choose atleast 6/12 Qs) and show your work with repeated addition
  - 4 ways to show multiplication page with various equations
- Homework: practice mixed multiplication facts



Magic number: 36

What different ways can you represent the number?

Try and think of at least 5 different ways.

Consider using symbols, pictures, words, grids/arrays, equations, etc.

# Chinese New Year Jokes and Notes



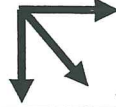
YEAR OF THE TIGER  
2022

A FIREQUACKER  
BUGS BUNNY  
CHERRY BLOSSOMS  
CONGRATULATIONS  
DECORATIONS  
FIRECRACKER  
FOR ICE CREAM  
FROSTBITE  
GREAT LUCK  
HAPPILY

NEW YEAR  
OPTIMIST  
PORK CHOP  
RESOLUTION  
SPRING  
STRONG  
SUN RISES  
SWEET SONG  
SQUEAKRET  
THEY HAVE LONG TAILS

Find the words or phrases in the word search. Each one is the answer to Chinese Joke or Note

WORD DIRECTION



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

## BONUS | Chinese New Year 2022 | Jokes, Notes and Quotes

The year 2022 is the Year of the **TIGER**.

In Chinese culture, the New Year is a time for celebrations, fireworks and happiness.

It is the arrival of spring and with it great abundance.

**It's a time to express heartfelt wishes to friends and family.**

Here are some popular notes, quotes, and jokes about Chinese New Year.

**Have fun filling in the blanks with the words or phrases from your Word Search.**



Message	Answer
"May the New Year be as cheerful as the _____ in the flowering trees. "	
This _____, may prosperity and peace never abandon your home and hearth. "	
May this New Year be as melodious for you as a _____	
As the new _____ in a brand New Year may it bring you good luck, prosperity, joy and contentment	
Gung Hei Fat Choi is mostly recited during the Red Envelope handing over, meaning _____ on your prosperity!	
Dai Gat Dai Lei means may you have _____ and prosperity!	
Sun Jeong Lek gin blesses you to be _____ and healthy!	
Siu hau seung hoi wishes you to laugh _____ and merrily!	
May this New Year be as colorful and interesting as the _____ that you put up in your home to welcome the festive season	
A new years _____ is something that goes in one year and out the other.	
An _____ stays up until midnight to see the new year in. A pessimist stays up to make sure the old year leaves	
Why do the Chinese enjoy jumping on trampolines in the New Year? Because it's _____	
What did one _____ say to the other firecracker?... My pop's bigger than your pop	
What do you call a duck who likes watching fireworks?	
What do you call a pig that does karate?	
Knock, knock! Who's there? Ox. Ox who? Ox me nice and I will take you out _____	
What will a rat never tell you?	
What do you get when you cross a tiger and a snowman?	
What do you get if you cross a rabbit with an insect?	
Why are dragons such good story tellers?	



# Multiplication

multiply - combine equal groups

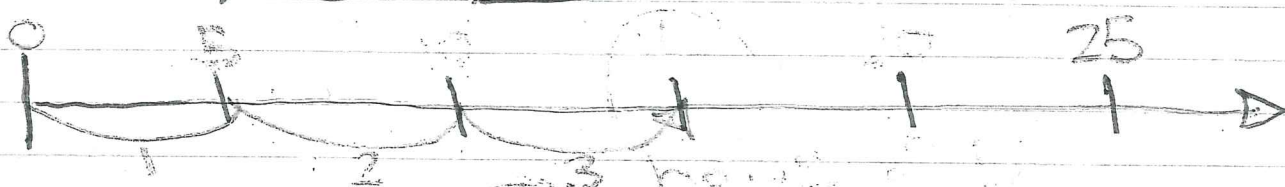
$$\boxed{3} \times \boxed{5} = \boxed{15}$$

factor      factor      product

## 4 Ways to Show:

1. Skip Count

$$3 \times 5 = \underline{15}$$



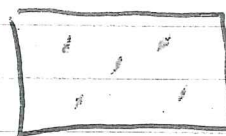
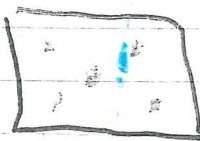
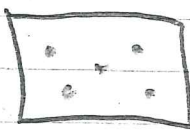
5: 5 10 15 20 25 30 ...

(3 groups of 5)

2. Equal Groups

$$3 \times 5 = \underline{15}$$

"3 groups of 5"



or

$$5 \times 3 = \underline{15}$$





~~3.~~ Arrays

$$3 \times 5 = \underline{15}$$

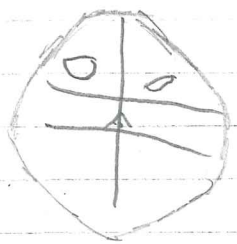


3 rows of 5

4. Repeated Addition

$$3 \times 5 = \underline{15}$$

$$5 + 5 + 5 = \underline{15}$$







# Ways to Show Multiplication

**Skip Counting:**

**Equal Groups:**

**Math Fact:**

**Repeated Addition:**

**Array:**



# Repeated Addition Show work

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

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

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

$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

14

$$7+7=14$$

$$\begin{array}{r} 10 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$$

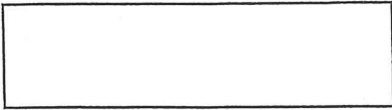
$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$





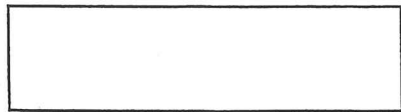
My favourite food is  
tacos. I like them because  
you can make them in many  
ways. Also, they are pretty  
healthy with all the meat,

Capital Letters at the beginning

Lowercase letters

Spaces between words

Punctuation



vegetables, and different

sauces you can choose.

Lastly, tacos are a super

tasty meal! I can't

imagine not loving tacos!!

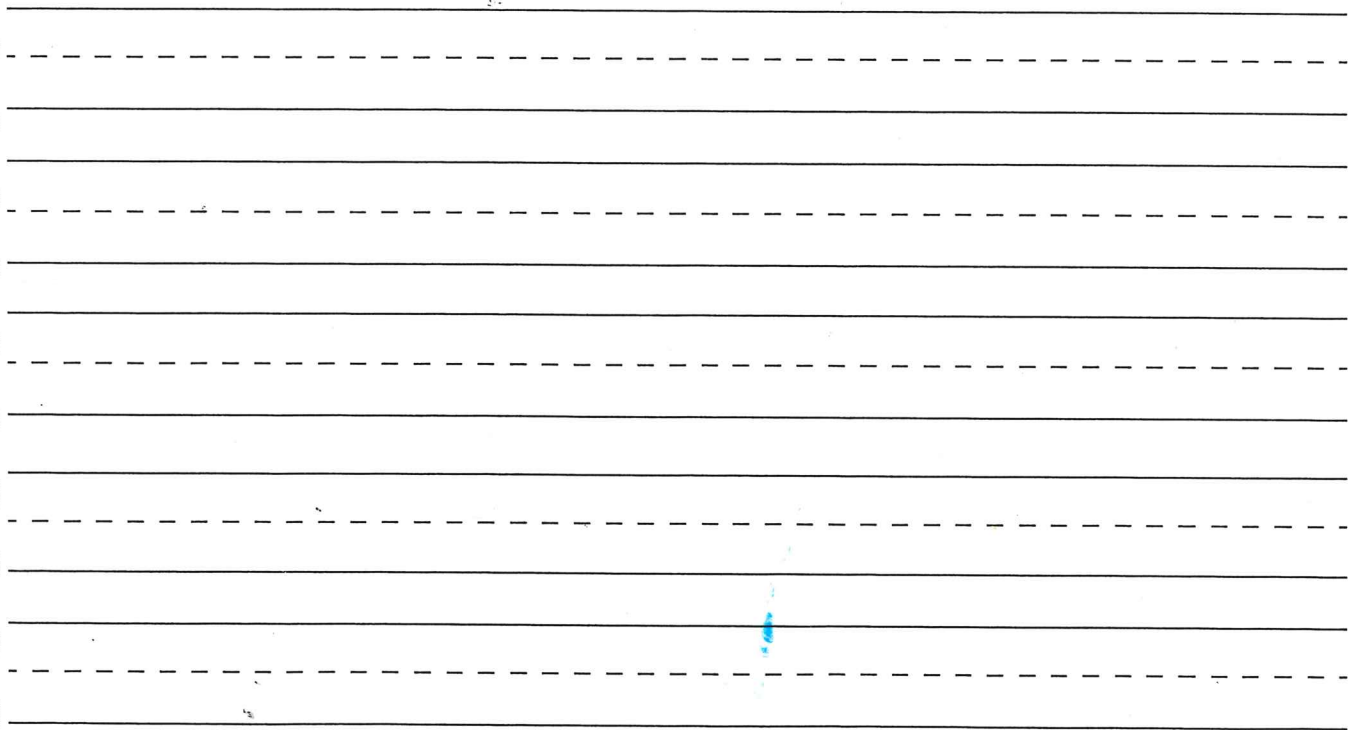
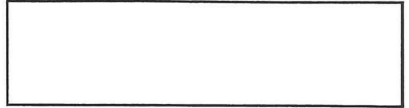
Capital Letters at the beginning

Lowercase letters

Spaces between words

Punctuation



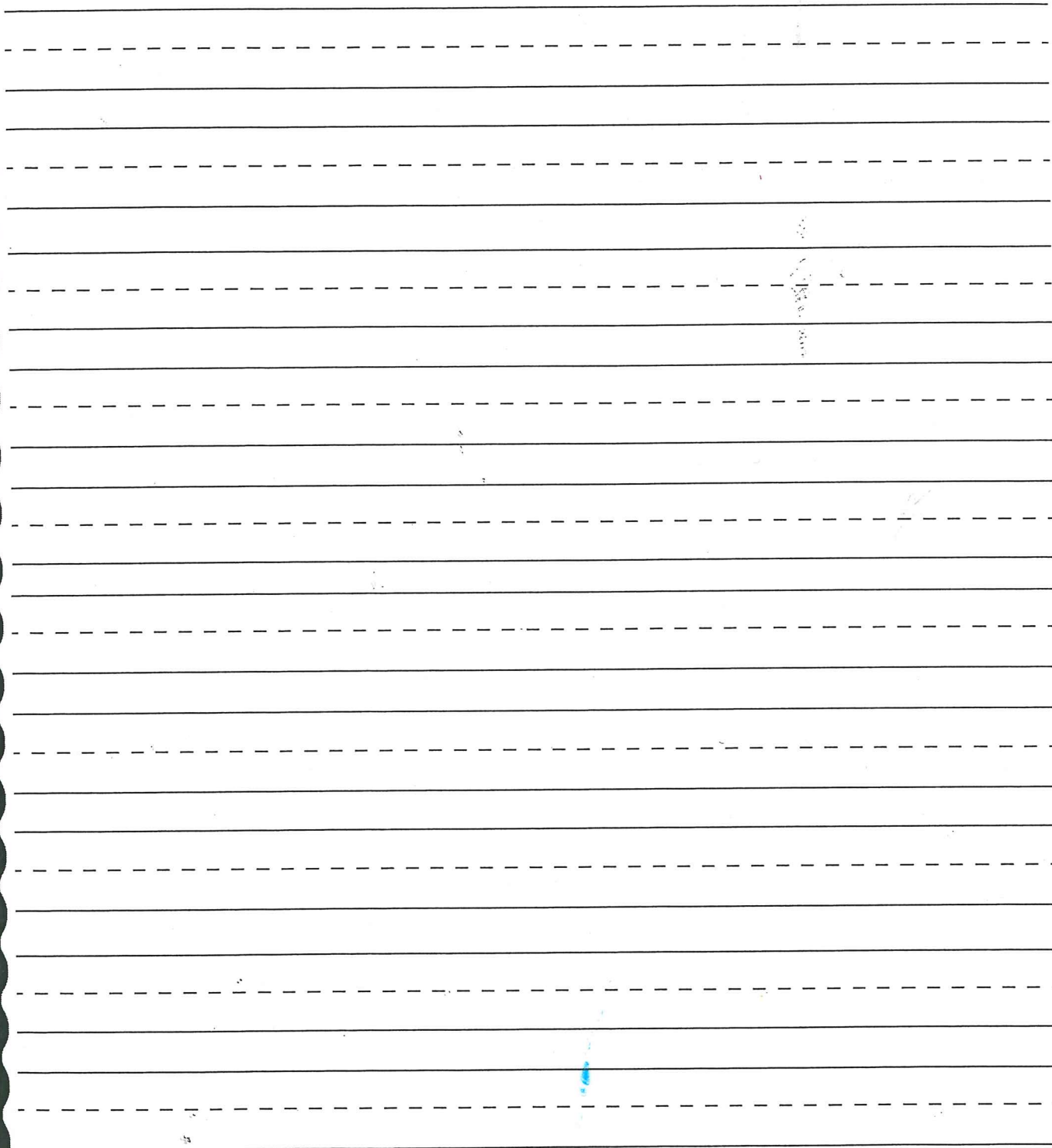


Capital Letters at the beginning

Lowercase letters

Spaces between words

Punctuation.



Capital Letters at the beginning

Lowercase letters

Spaces between words

Punctuation

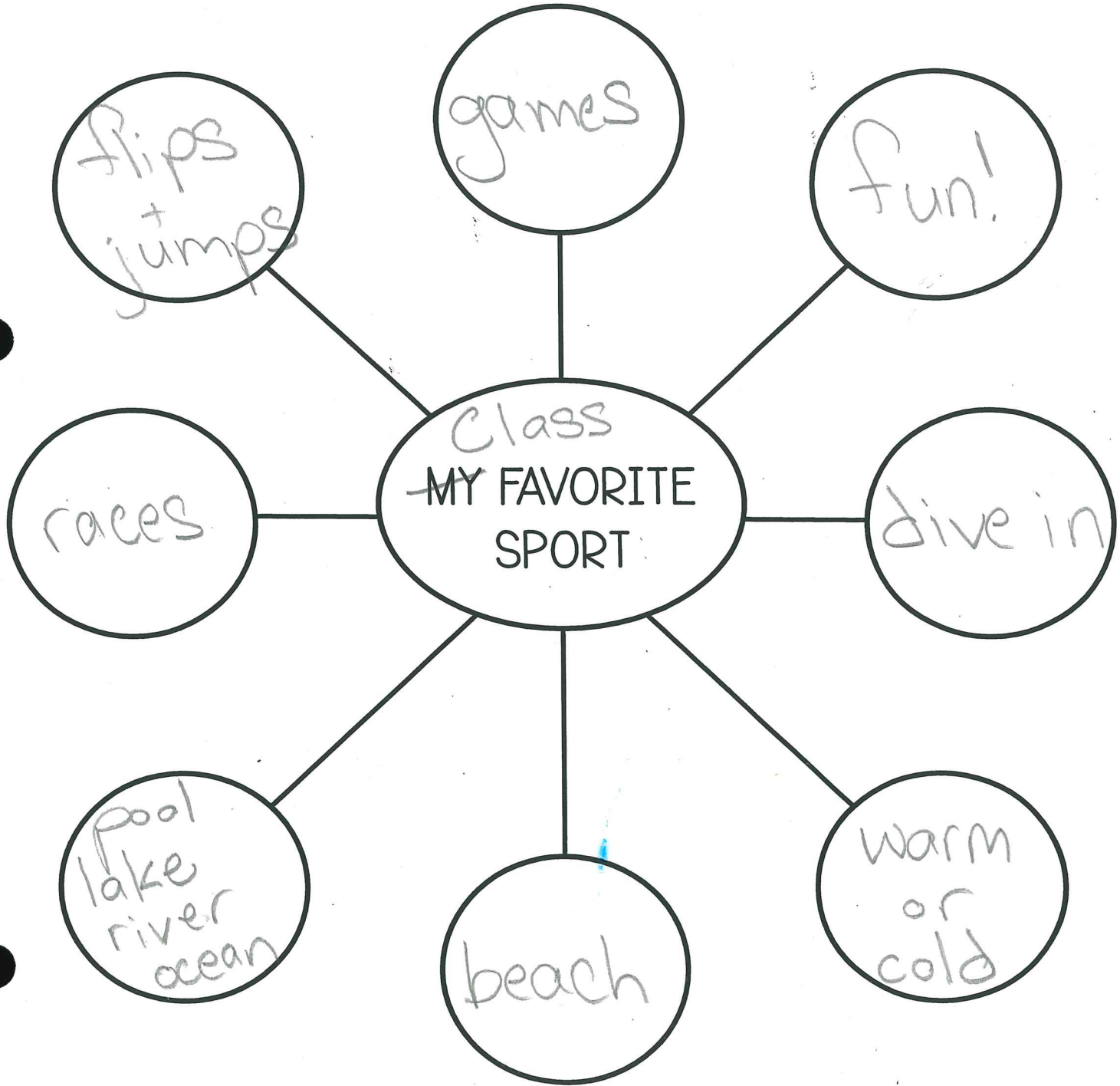
Name: Gr. 3/4

Date: Feb. 10

# PARAGRAPH WRITING PRACTICE

Brainstorm → Organize → Outline → Write

Directions: Let's brainstorm! Complete the graphic organizer below by adding eight of your favorite sports.



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

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

# PARAGRAPH WRITING PRACTICE

Brainstorm



Organize

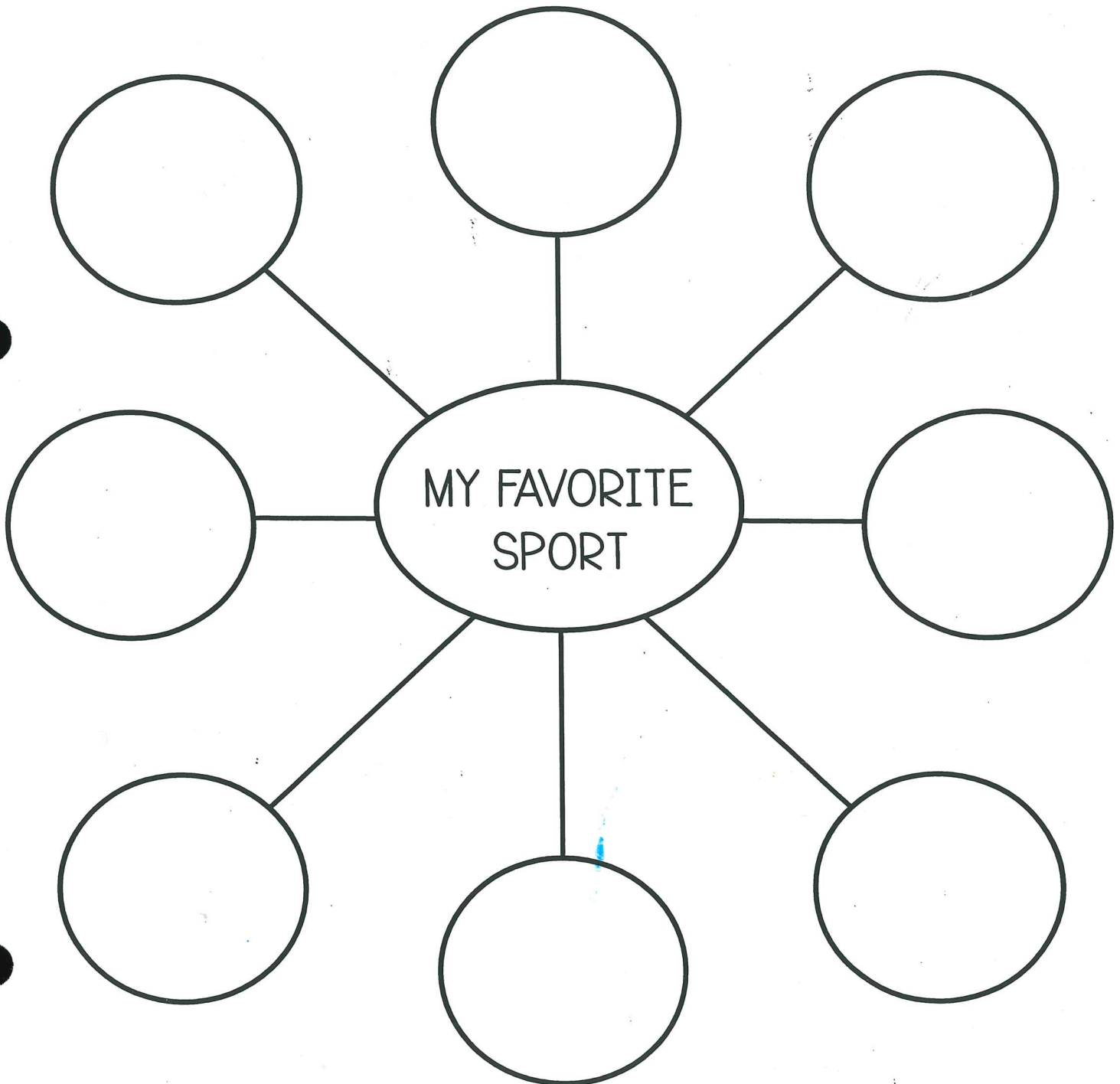


Outline



Write

Directions: Let's brainstorm! Complete the graphic organizer below by adding eight of your favorite sports.



Name:

Gr 3/4

Date:

Feb. 11

Topic Sentence:

class favourite  
sport

(1)

warm or cold water

(2)

different types of water  
to swim in

(3)

fun games and activities

Conclusion:

can keep everyone  
busy at the water

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

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

Topic Sentence: \_\_\_\_\_

(1) \_\_\_\_\_

(2) \_\_\_\_\_

(3) \_\_\_\_\_

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



**EXPLORING HEAT**

conduction

FLASH CARDS



**EXPLORING HEAT**

convection

FLASH CARDS



**EXPLORING HEAT**

radiation

FLASH CARDS



**EXPLORING HEAT**

conductor

FLASH CARDS



**EXPLORING HEAT**

insulator

FLASH CARDS



**EXPLORING HEAT**

thermal  
energy

FLASH CARDS

heat travels in  
currents as warm air  
rises and cool air sinks

heat travels as  
molecules in  
touching parts or  
objects move

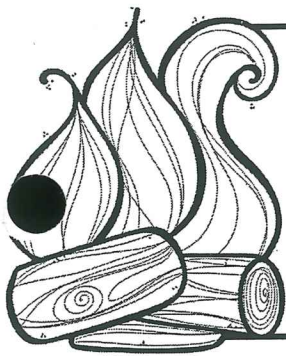
material that allows  
heat to travel well

heat travels in waves  
through air or space

energy that occurs  
when molecules  
move

material that does  
not allow heat to  
travel well



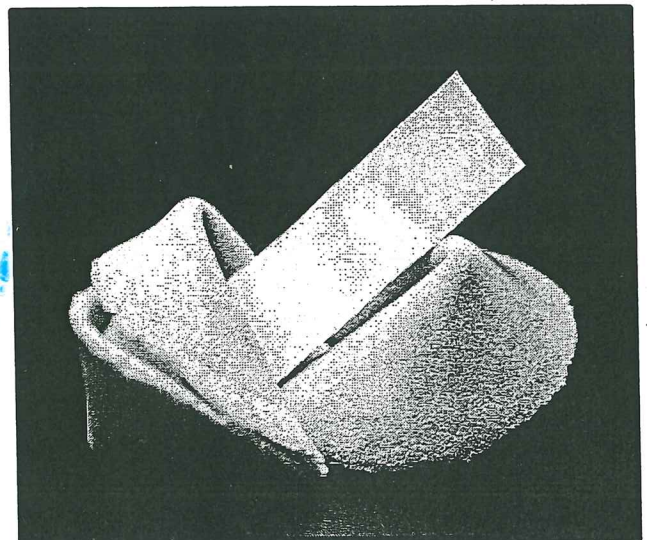
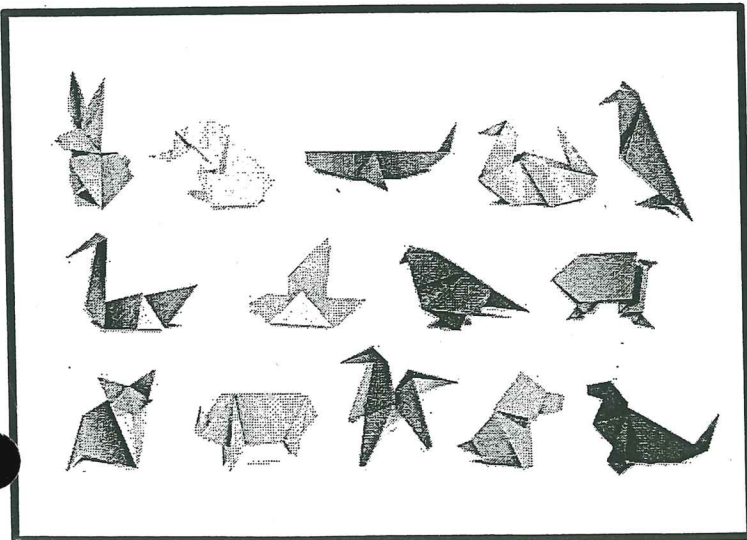
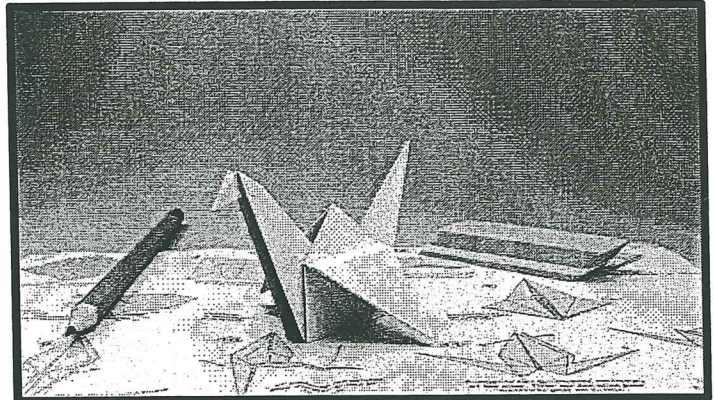
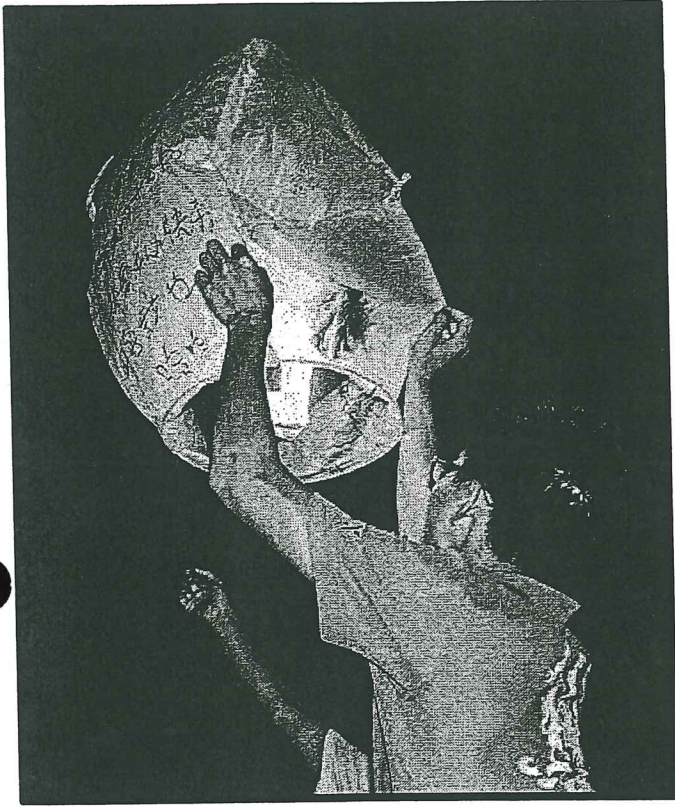


# Conduction, Convection, or Radiation?

Name \_\_\_\_\_

	conduction	convection	radiation
a marshmallow is roasted over a fire			
an egg fries in a hot skillet			
the sun warms your skin			
a furnace heats the air in a room			
an electric blanket warms your body			
hot cocoa warms the cup it's in			
warm water rises and cool water sinks			
chocolate in a child's hand melts			
a microwave oven heats food through waves			
the handle of a pan on the stove heats up			

# Paper in China



# The History of Paper

Paper has a rich, colorful history which has crossed over the world's geography and its cultures.

Writing started long before the invention of paper. People wrote on many kinds of material. They wrote on cloth, stone or wood. In Mesopotamia the Sumerians wrote on clay tablets, many of which have survived today. In Europe, people wrote on parchment, made from animal skin, wood or waxed tablets.

Signs of the first papermaking process are documented from almost 2,000 years ago in China. It is believed that the Chinese mixed mulberry bark, hemp and rags with water, mashed it into a pulp, squeezed out the liquid, and hung the thin piece to dry in the sun.

During the 8th century, the art of Chinese papermaking spread quickly. The first paper mill was built in Spain. Soon afterward, paper was being made at mills all across Europe.

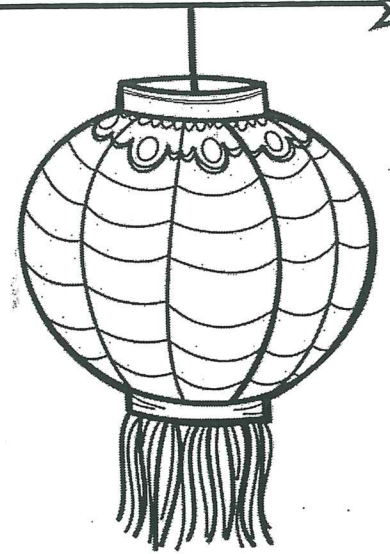
Over the next 800 years, paper would be used for printing important books, bibles, and legal documents. England began making huge supplies of paper in the late 15th century and supplied the colonies with paper for many years. Finally, in 1690, the United States built their first paper mill in 1690, the first paper mill was built in Pennsylvania.

In the beginning, American paper mills used the Chinese method of shredding old rags and clothes into smaller pieces to make paper. As the demand for paper grew, the mills changed used fiber from trees because wood was less expensive and more abundant than cloth.

Today, paper is made from trees mostly grown on working forests and from recovered paper. Recycling has always been a part of papermaking. When you recycle your used paper, paper mills will use it to make new newspapers, notebook paper, paper grocery bags, corrugated boxes, envelopes, magazines, cartons, and other paper products.

We can thank the Chinese for paper that continues to be part of our colorful world in the form of art today. Many forms of art utilize paper as it's main medium. Styles of paper art include: sculpture, origami and collage.

**Today we will take a look at celebrating Paper and The Year of the Tiger by creating a Paper Tiger Collage.**



## Close Read Annotations

Use the marking system below to record your understanding of the text.

! I am surprised or interested in this

? I find this confusing

★ This is important

○ Circle unfamiliar words

— Underline main ideas

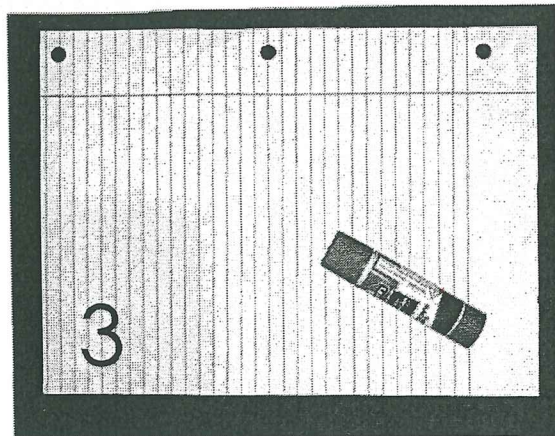
☯ Doodle important thoughts in the margin



# Directions for Tiger Collage

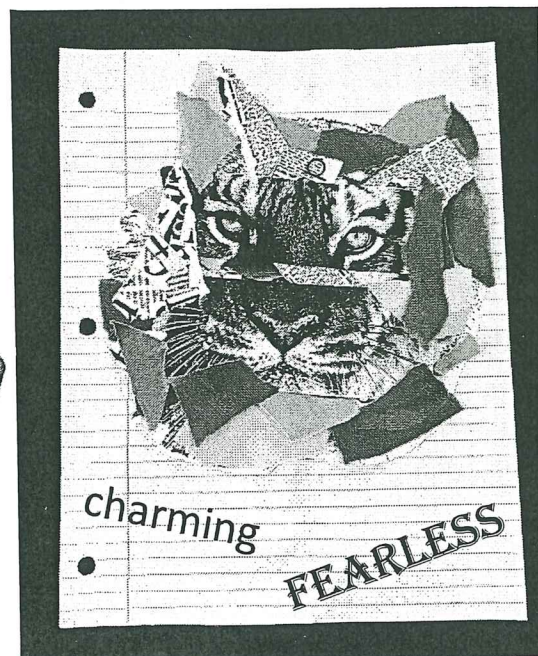
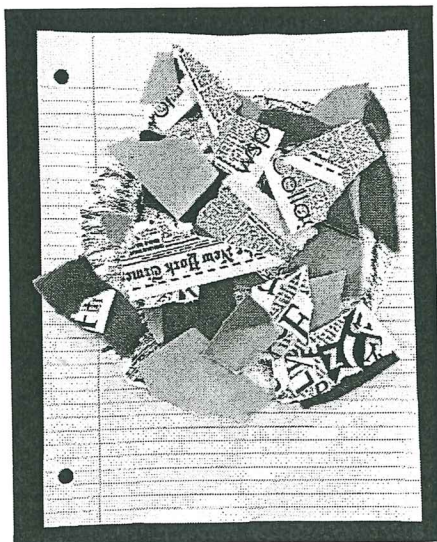
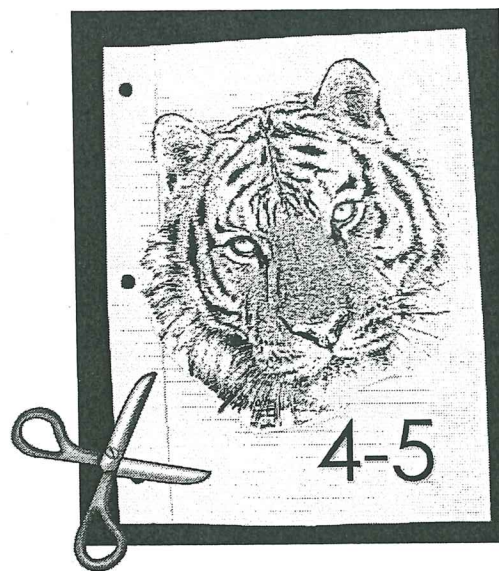
## Materials Needed:

- Sample Art Page
- Black 9 x 12 construction paper
- Lined writing paper (or graph)
- Colorful scrap paper
- Newsprint for Collage (p. 7)
- Collage Student Page
- Scissors
- Glue sticks
- Thin black markers



## Steps:

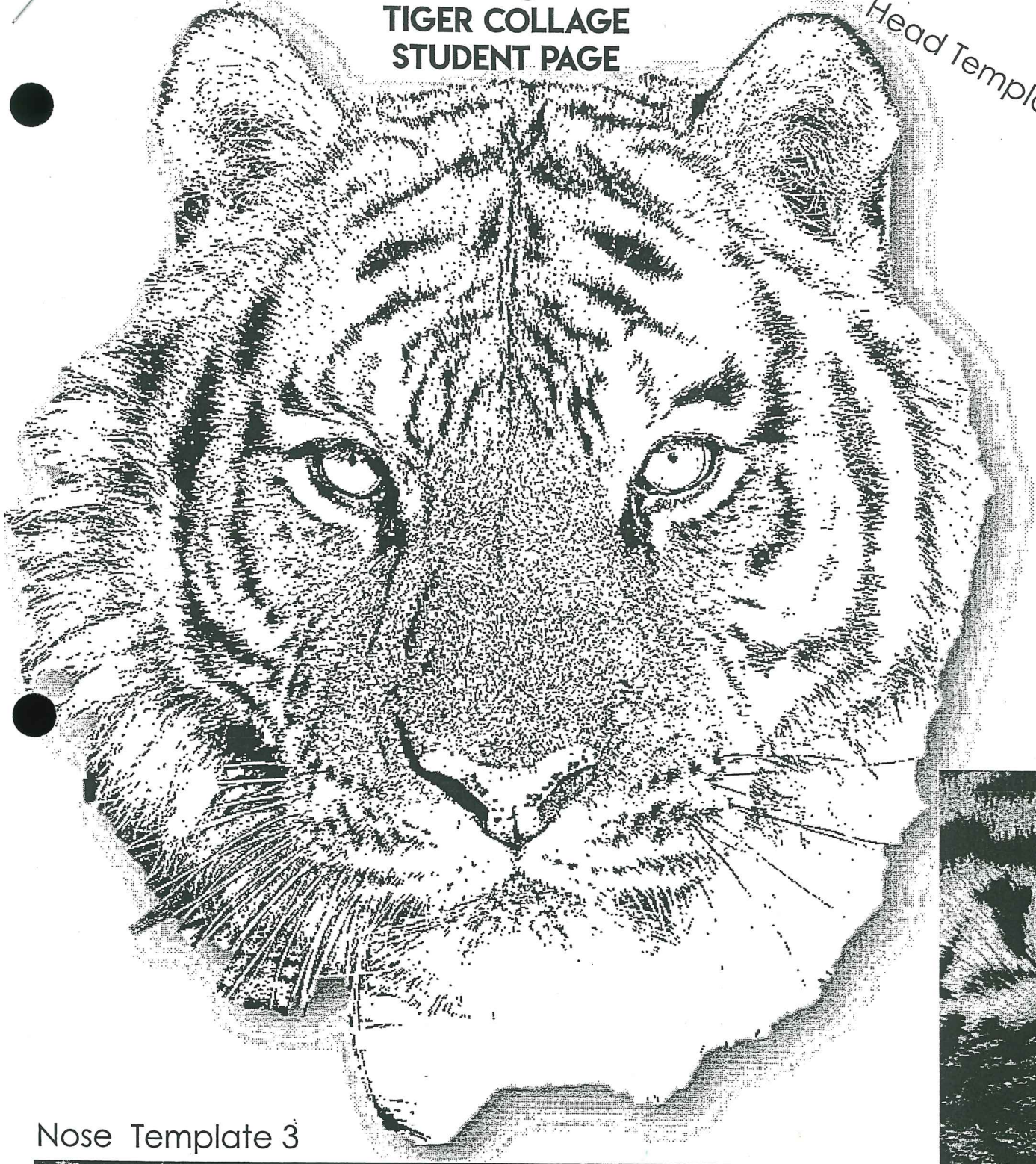
1. Read "The History of Paper"
2. Pass out materials
3. Students glue the lined paper to the black frame
4. Students cut the animal shape out and glue to the lined (or graph) paper.
5. Cut out the eyes, ears (freeform) label, and set aside.
6. Students tear pieces, no scissors, so that it fills the space of the rat outline. Tear most pieces before gluing.
7. Glue down the torn pieces within the animal outline.
8. Glue down the eyes, ears and label
9. Students may want to add more torn paper on top the eyes or nose.
10. Add line details with the black fine tip marker
11. Optional: Doodle words or phrases that describe character traits of people born in the **Year of the Tiger**.



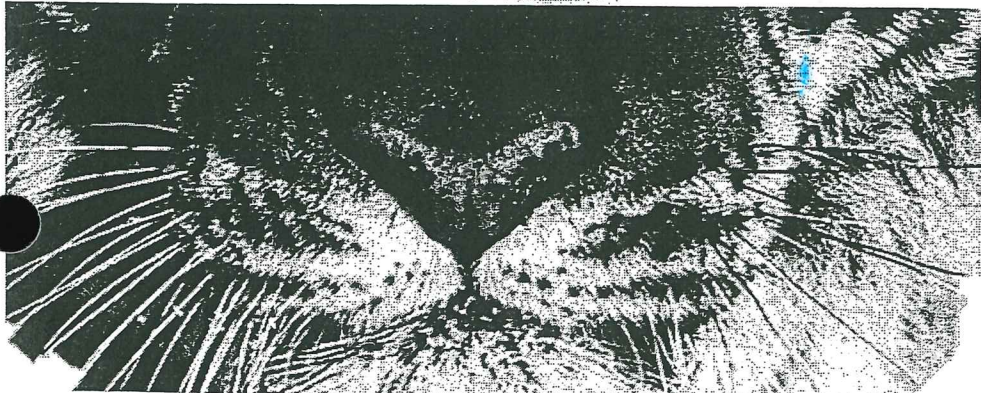
Steps 6-10

# TIGER COLLAGE STUDENT PAGE

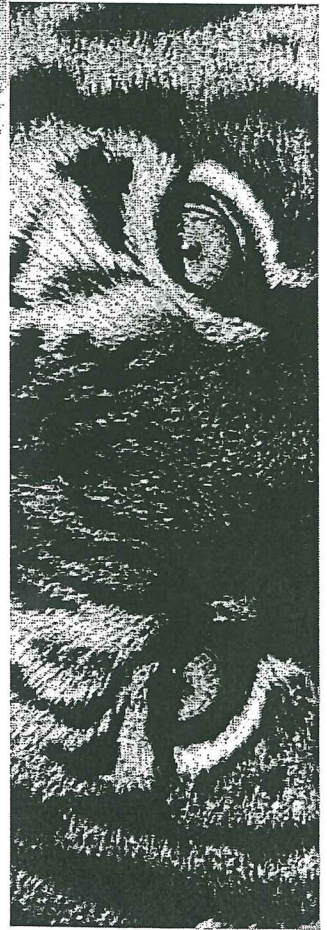
Head Template 1

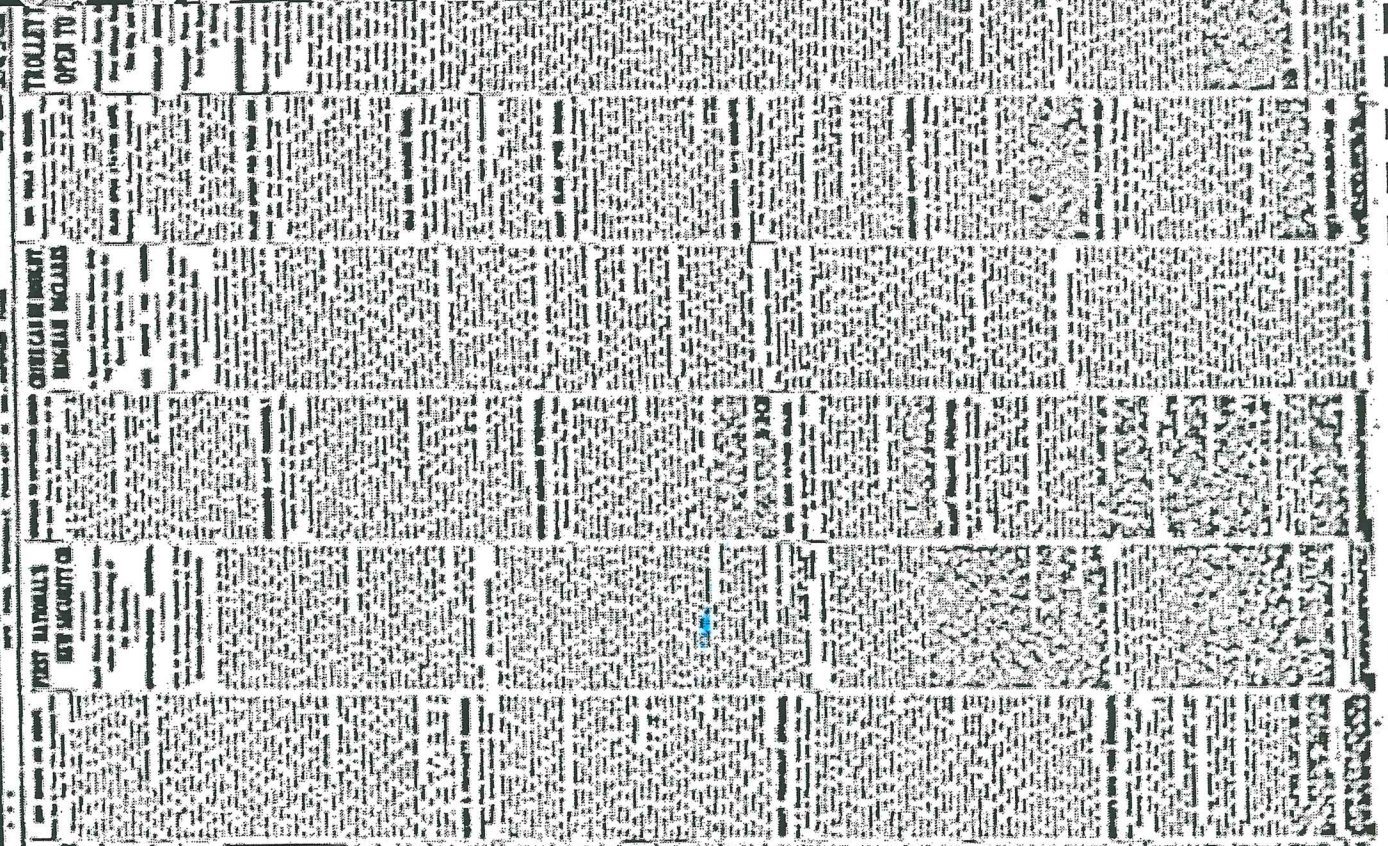


Nose Template 3



Eyes Template 2





Newsprint for Collage