

**Summer
Reading and Math
Incoming Grade 4**

Fill in using $>$, $<$, or $=$

7×4 ○ 5×7

$3 + 7$ ○ $6 + 8$

$10 - 5$ ○ $8 - 4$

What multiplication families can be used to represent 24?

Write a word problem that this will solve:

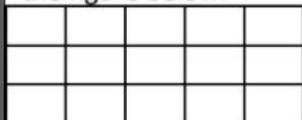
$6 \times 8 = \underline{\hspace{2cm}}$

What addition equation means the same?

The movie started at 7:00. It ended at 9:15. What was the elapsed time?

Draw a rectangle. Draw diagonals to connect opposite corners. How many triangles are in the figure?

Find the Perimeter and area in square units of the figure below.



Marc had 99 stamps. He divided them into 3 equal groups. How many stamps are in each group?

When rounding to the nearest ten, what is the smallest whole number that will round to 50? The largest?

Draw a line that is 6 inches long. Label the start of the line 0 and the end of the line 1. Roll a die. Divide your number line into this number of equal segments. Label the segments and explain thinking.

Rosa made 56 cupcakes. She put 8 into each box and sold the boxes for \$3.00 each. How much money did Rosa receive?

I am a number between 20 and 30. When you divide me into 6 equal groups, there is an even number in each group and 2 are left over. What number am I? Write your own division riddle.

Compare the fractions $\frac{1}{5}$ and $\frac{1}{3}$. Assume the fractions compare the same whole. Use a picture to explain your comparison.

Use the numbers 3, 5, and 15 to write a multiplication number story. Write a related division story. Include a number sentence for each story.

Roll 2 dice and multiply to find the product. Do this 25 times. Create a bar graph with the results. What do you notice?

Draw a picture of a rectangle. Draw a picture of a rhombus. How are they alike? How are they different?

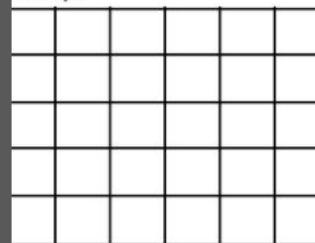
The product of two numbers is 30. The sum of the two numbers is less than 20. What might the two numbers be? Show all possible solutions and explain your thinking?

Place $\frac{1}{2}$ and $\frac{2}{4}$ on the number line. Are they equal?

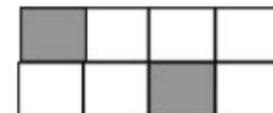


Find a recipe (from a cookbook, online, etc.) List the fractions that are found in the recipe.

Write a multiplication sentence to explain this array.



Name an equivalent fraction for the shaded portion of the array.



Shade $\frac{1}{6}$ of the triangles.



There are 6 tables in Mrs. Potter's art classroom. There are 4 students sitting at each table. Each student has a box of 10 colored pencils. How many colored pencils are at each table? How many colored pencils in all?

When rounding to the nearest hundred, what is the smallest whole number that will round to 500? The largest? How many different whole numbers will round to 500?

Use 6, 7, and 42 to write as many multiplication and division equations as possible. Write a word problem to go with one of the equations.

Write a word problem whose solution is 12. Have someone solve the problem. Choose another answer and make up another problem.

Fiction Choice Board, Grades 3-5

1. Superhero Award

Design a Superhero Award for the main character in your book. Determine a Positive Character Trait and explain 3 reasons why this character deserves this award.

[\(Template included\)](#)

2. Summer Job

If the main character in your book applied for a summer job what would it be? Give 3 qualifications or reasons why this person is fit for the job. (Online option: video yourself as the main character, stating why you are qualified for the job.)

3. Dear Abby

Pretend you are a character from your book. Write a letter to Dear Abby asking for advice related to a problem in the story. Then, answer it as you think Dear Abby would.

[Templates Included](#)

4. Create a Collage

Find pictures from magazines or online that represent major events from your story. Your pictures should represent the setting, characters, problem and solution from your story.

5. Create a song

that retells your story from beginning to the end. Be sure to include rhythm and lyrics. (Option: Create a video of you or someone else singing your song.)

6. Oprah Winfrey

Pretend you are Oprah Winfrey. Interview a character from your story. Ask at least 4 questions and write the answers as the character would respond.

(Online Option: Video yourself as Oprah conducting the interview.)

7. Word Maps

Choose 2 unfamiliar words from your novel and complete the Word Maps below

[Templates Included](#)

(Online option: Create a quizlet vocabulary game.)

8. Design a Book Cover

Create a new book cover for your book. Be sure to include at least two important scenes: one for the front and one for the back of the cover.

9. Create a Game

for your story. You will need 10 question cards, an answer key, game pieces and a game board.

(Online option: Create a Kahoot or Quizizz game)

Nonfiction Choice Board, Grades 3-5

1. Create a Text Feature

Choose a diagram, map, chart, graph or image that is important to the text. Draw an image and explain why it's important.

2. Timeline

Create a timeline with at least 5 important events from your text. Add an image or symbol to support each event you included.

3. Write a letter

to your principal explaining a problem presented in your text and brainstorm a possible solution for this problem.

(Template Provided)

4. Create a Bookmark

Draw pictures to illustrate 5 new facts you've learned from the text. Write a descriptive caption under each picture.

(Can be done digitally or on paper.)

Template Provided

5. Create a song

that highlights information from the text. Be sure to include rhythm and lyrics.

(Option: Create a video of you or someone else singing your song.)

6. Be The Teacher

Pretend you are the teacher. Present and explain 4 new facts you learned from this text. Be sure to be detailed in your explanation.

(Option: Video yourself teaching the class.)

Template Provided

7. Word Maps

Choose 2 unfamiliar words from the text and complete the Word Maps
(Templates Included.)

(Online option: Create a quizlet vocabulary game.)

8. Design a Book Cover

Create a new book cover for your book. Be sure to include at least 3 important facts from your text: one for the front and one for the back of the cover.

9. Main Idea

Complete the ice cream cone. Determine the main idea and 3 supporting details for one section of the text.

(Template Provided)

Superhero Award

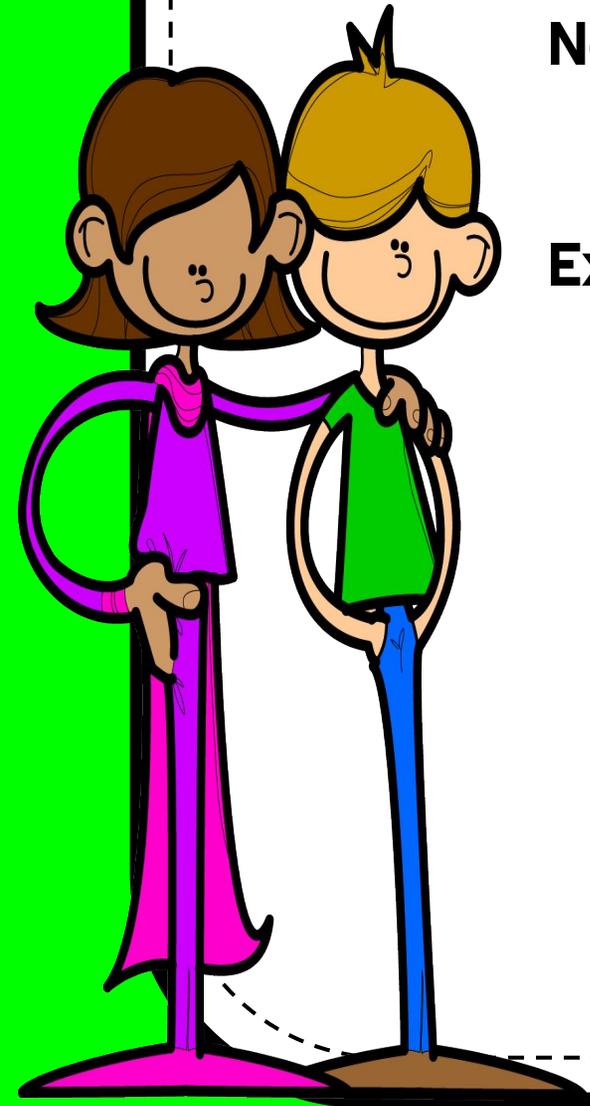


Name of Award:

Explain why:

Name of Character:

Your Name:



The Five Parts to a Letter

Date

May 5, 2021

Greeting

Dear _____,

comma

Body of Your Letter

(Indent)

This is the main part of your letter. You must clearly state your reason for writing.

For this project you need to:

1. State your opinion/claim (You would like to rescue . . .)
2. Support your opinion/claim with at least 2 to 3 solid, relevant reasons
3. End your letter with a closing statement that convinces or persuades the reader to support your opinion/claim.

Closing

Sincerely,

comma

Signature

Your name



Persuasive Sentence Stems



Introductions Starters

- Without a doubt . . .
- I am absolutely certain that . . .
- I passionately believe that . . .
- I feel very confident that . . .
- In my personal opinion . . .
- It is vital that . . .
- I know that . . .
- Interestingly,
- It's important to note that . . .
- Are you aware that . . .
- In addition . . .
- Most importantly,
- Experience shows that . . .

Reason Support Stems

- Let me explain . . .
- To start with . . .
- Actually,
- Wouldn't you agree that . . .
- No one can argue that . . .
- I must say that . . .

Conclusion Stems

- It is clear that . . .
- Now you know why . . .
- Unquestionably,
- Undoubtedly,
- As you can clearly see . . .
- There is no doubt in my mind that . . .

Graphic Organizer (General)

Date

Dear _____,

Introduction: State your opinion or claim

Reason 1 Provide 1 solid, relevant reason to support your opinion/claim

Reason 2 Provide another solid, relevant reason to support your opinion/claim

Closing: End with a statement that convinces the reader of your claim. **PERSUADE!**

Sincerely,

(Signature)

Sample

Meaning in Your Own Words

To make a popping sound
(usually before breaking)

Part of speech

verb (an action word)

Meaningful Sentence

My car **sputtered** to a slow stop because sparks and smoke **hissed** out of the engine.

Synonyms

To hiss
To fizz

Antonyms

hold
absorb

New Word:
sputter

Illustration



(Don't know it) 1 2 3 4 (Know it well)



Meaning in Your Own Words

Synonyms

Part of speech

Antonyms

Word # 1:

Meaningful Sentence

Be sure to use the vocabulary word and a synonym for that word in the same sentence. Both words should be written in blue ink.

Illustration

Activity 7
Fiction and NF

(Don't know it) 1 2 3 4 (Know it well)

Meaning in Your Own Words

Synonyms

Part of speech

Antonyms

Word #2

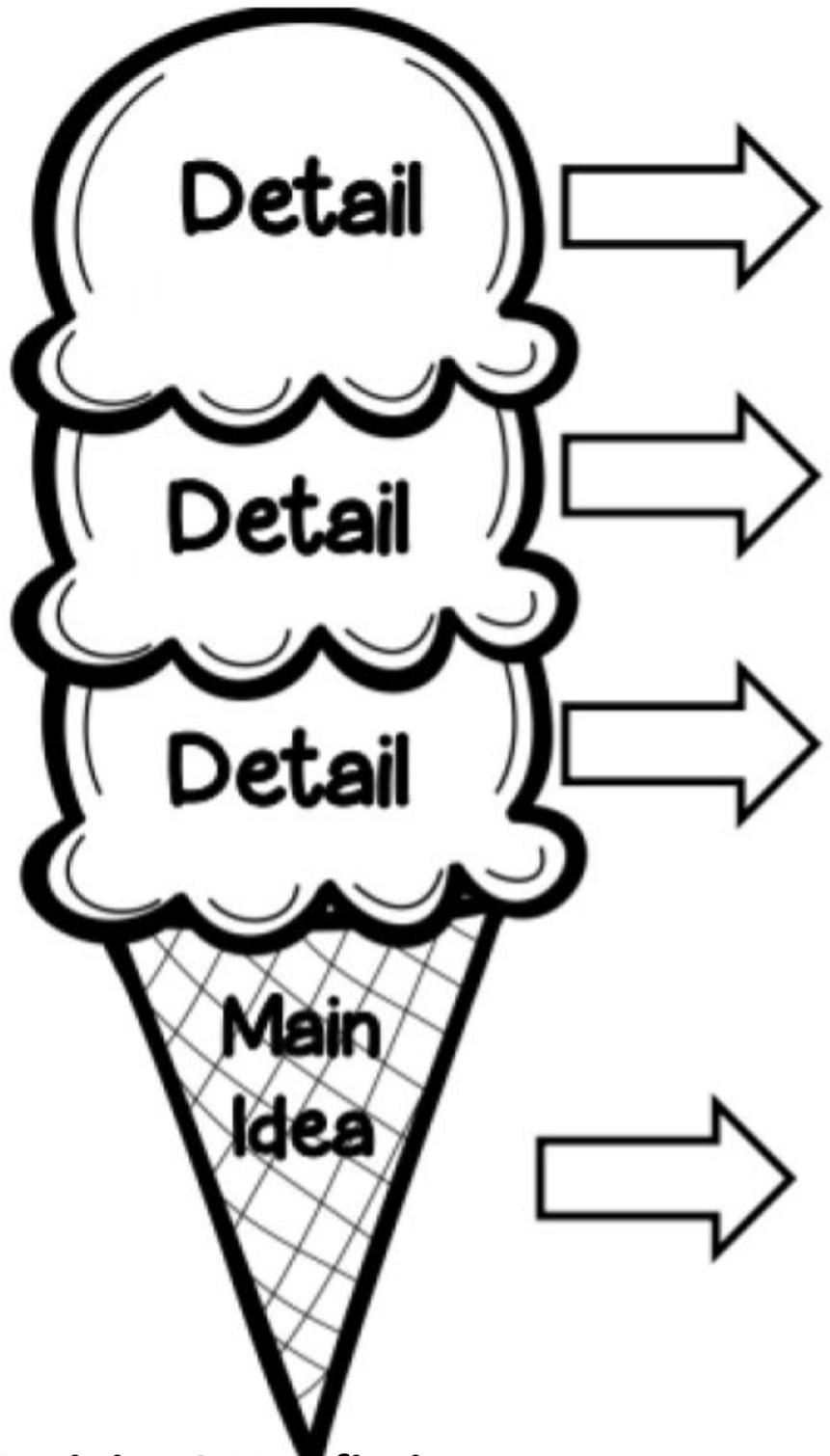
Meaningful Sentence

Be sure to use the vocabulary word and a synonym for that word in the same sentence. Both words should be written in blue ink.

Illustration

Activity 7
Fiction and NF

(Don't know it) 1 2 3 4 (Know it well)

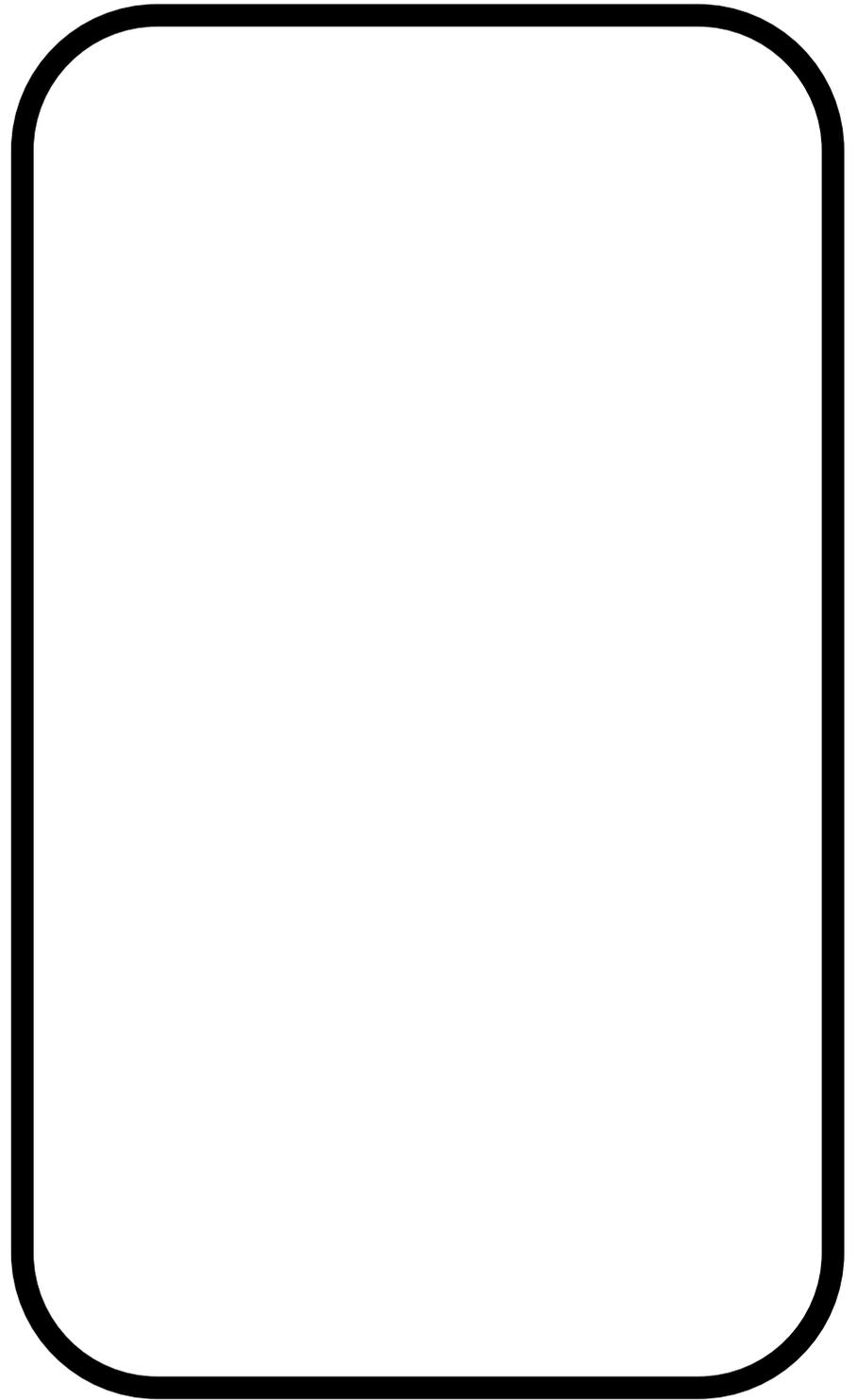
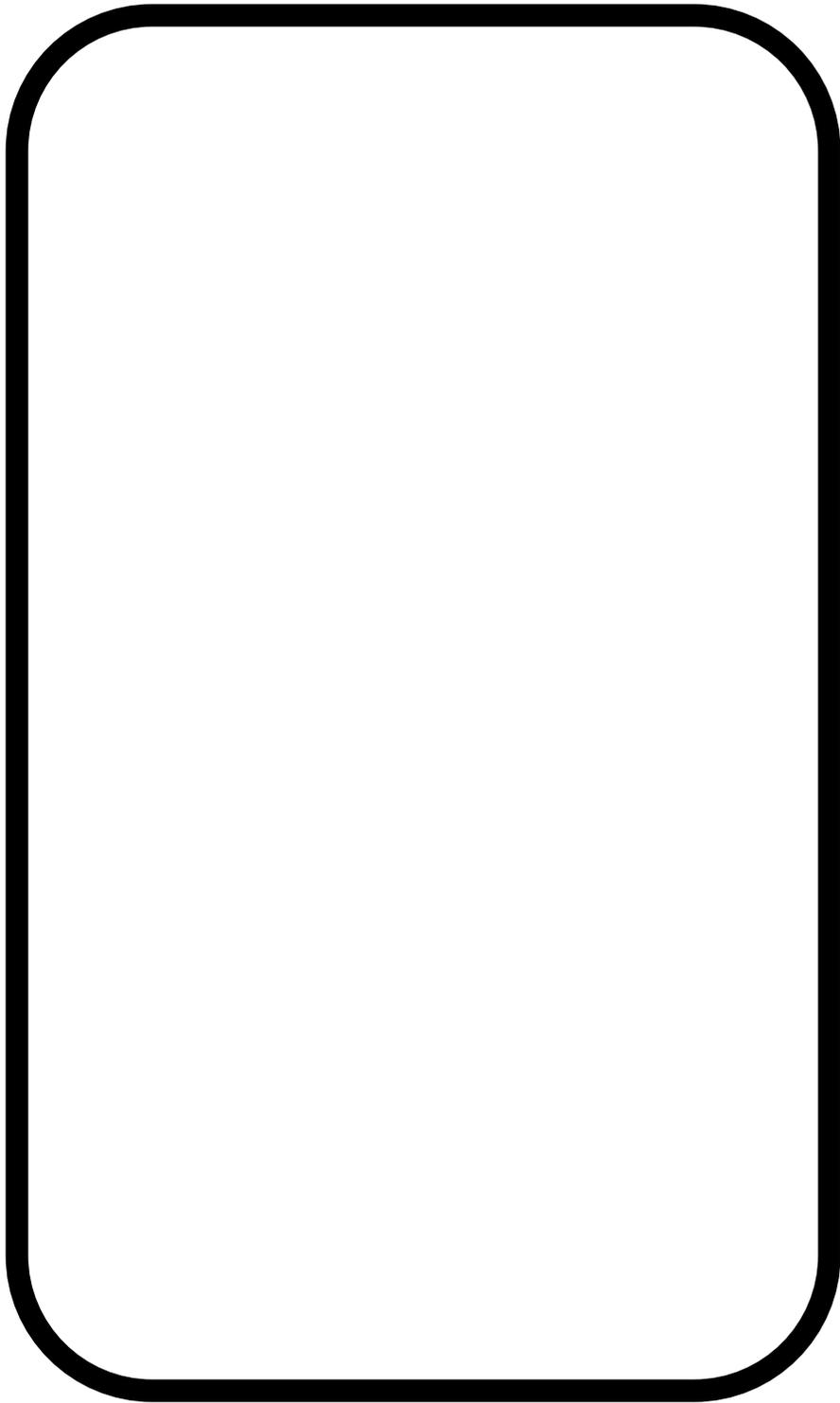


Detail 1:

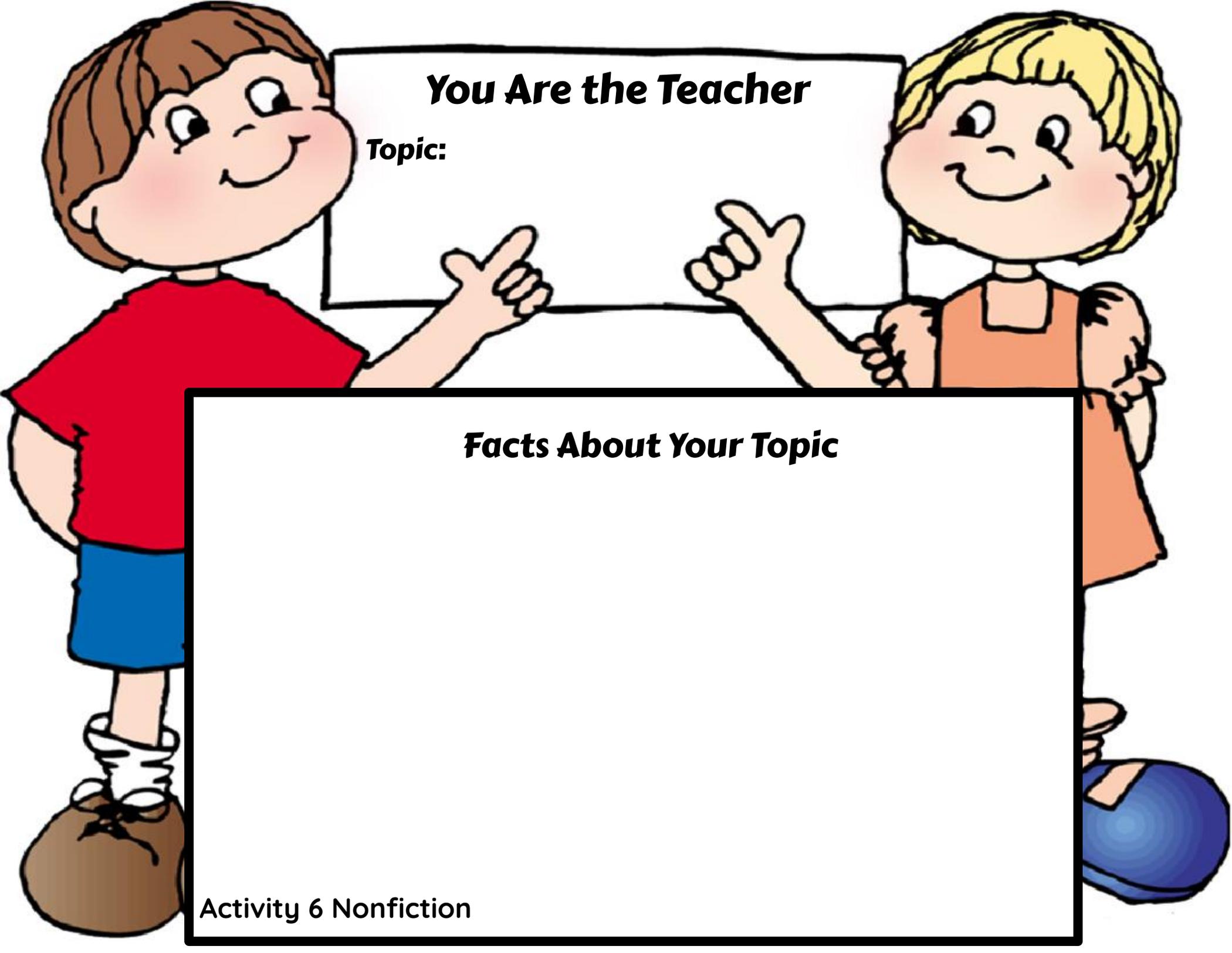
Detail 2:

Detail 3:

Main Idea:



Bookmark Options



You Are the Teacher

Topic:

Facts About Your Topic

Summer

Scavenger Hunt



Type/print/add a picture of what you find in the boxes.

green	sweet	rectangular	soft	fast	salty
stinky	loud	hard	non-living	slow	quiet
pink	circular	living	friendly	an ecosystem	aquatic
fish	amphibian	bird	reptile	mammal	insect