The background is a vibrant blue sky with two white, fluffy clouds. Below the sky is a yellow sandy beach with small black dots representing sand grains. In the foreground, there are several grey rocks of various sizes, some with green grass blades growing from them. A large, light brown log lies horizontally across the bottom right. The water is depicted with horizontal blue and white stripes, suggesting waves. A large white rounded rectangle with a black border is centered on the page, containing the text.

**Summer
Reading and Math
Incoming Grade 5**

<p>Michael plays in the band after school. In the band, $\frac{2}{5}$ of the students are in the 5th grade, and the rest are in 6th grade. What fraction of the students is in 6th grade?</p>	<p>Describe the difference between parallel lines and perpendicular lines. Draw examples of each.</p>	<p>Write the fraction $\frac{15}{18}$ in another way.</p>	<p>Ms. Chan bought 15 shirts. Each shirt cost \$18, including tax. What was the total cost of the shirts? Show your work.</p>	<p>Pat made 2 cakes for a bake sale, chocolate & vanilla. She sold $\frac{9}{10}$ of the chocolate and $\frac{6}{10}$ of the vanilla. Assuming each cake was the same size, draw each cake to show how much was sold. Which sold more?</p>
<p>If you multiply the numerator and the denominator by 3 to get a fraction equal to $\frac{7}{8}$, what fraction would you get?</p>	<p>What will the ninth number be in the pattern? 2, 4, 7, 9, 12, 14, ...? What is the rule?</p>	<p>A lawn water sprinkler rotates 65 degrees and stops. It then rotates 25 more degrees. What is the total degree rotation of the sprinkler? To cover a full 360 degrees, how many more degrees will it move?</p>	<p>Is the elapsed time from 8:40-10:50 more or less than 2 hours? Explain.</p>	<p>Identify, record, and classify angles: acute (less than 90°) obtuse (greater than 90°) right (90°) in everyday things. (buildings, bridges, furniture...)</p>
<p>The sum of two mixed numbers is 6. What might the two mixed numbers be? Show as many different solutions as you can. Explain your strategy.</p>	<p>Write down the numbers you see on 2 license plates. Create 4 math problems with these numbers using all 4 operations (+, -, x, ÷).</p>	<p>Write a word problem whose answer is 154. Have someone solve the problem.</p>	<p>The area of your rectangular bedroom floor is 96 square feet. If the length is 12 feet, what is the other side length?</p>	<p>Draw a model that shows $\frac{1}{10} + \frac{1}{10}$</p>
<p>Compute $6 \times \frac{3}{4}$ Explain your thinking..</p>	<p>What factors can you use in this equation, $__ \times 5 = __$ to make a product that is an odd number between 30 and 60? Show all possible solutions. Explain your strategy.</p>	<p>Your grandmother is making you a quilt with this square. How many lines of symmetry does it have?</p> 	<p>Write $\frac{62}{100}$ as a decimal. Draw a model using a 100 frame to represent the decimal.</p>	<p>List some capital letters (H...) that have one pair of parallel lines. Are there any that have two pairs of parallel lines or three?</p>
<p>Draw a closed shape that has the following properties: It has exactly 4 angles. All angles are right angles. Opposite sides are congruent and parallel.</p>	<p>Gina and her three sisters are sharing a box of 12 colored pencils. Gina has taken two pencils out of the box. How many more pencils does Gina need to take out to equal her share of $\frac{1}{4}$ of the box of colored pencils?</p>	<p>Make the largest and smallest numbers you can find using the digits 4, 1, 7, 8, and 2. Find their difference and sum.</p>	<p>Vowels are worth \$50 each, and consonants are worth \$40. Can you make a word worth exactly \$200? \$600?</p>	<p>Mrs. Garcia measured the sides of her backyard. The measurements are recorded below. East side: 38.5 ft. West side: 37.9 ft. North side: 52.00 ft. South side: 53.0 ft. Write 2 comparisons using this information.</p>

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 Included

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

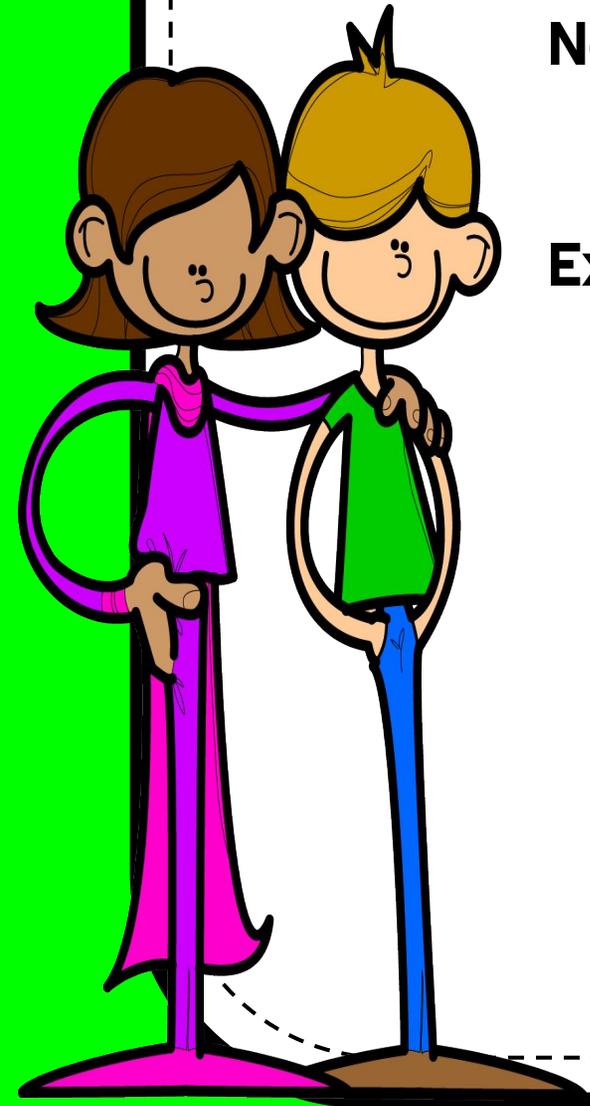


Name of Award:

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

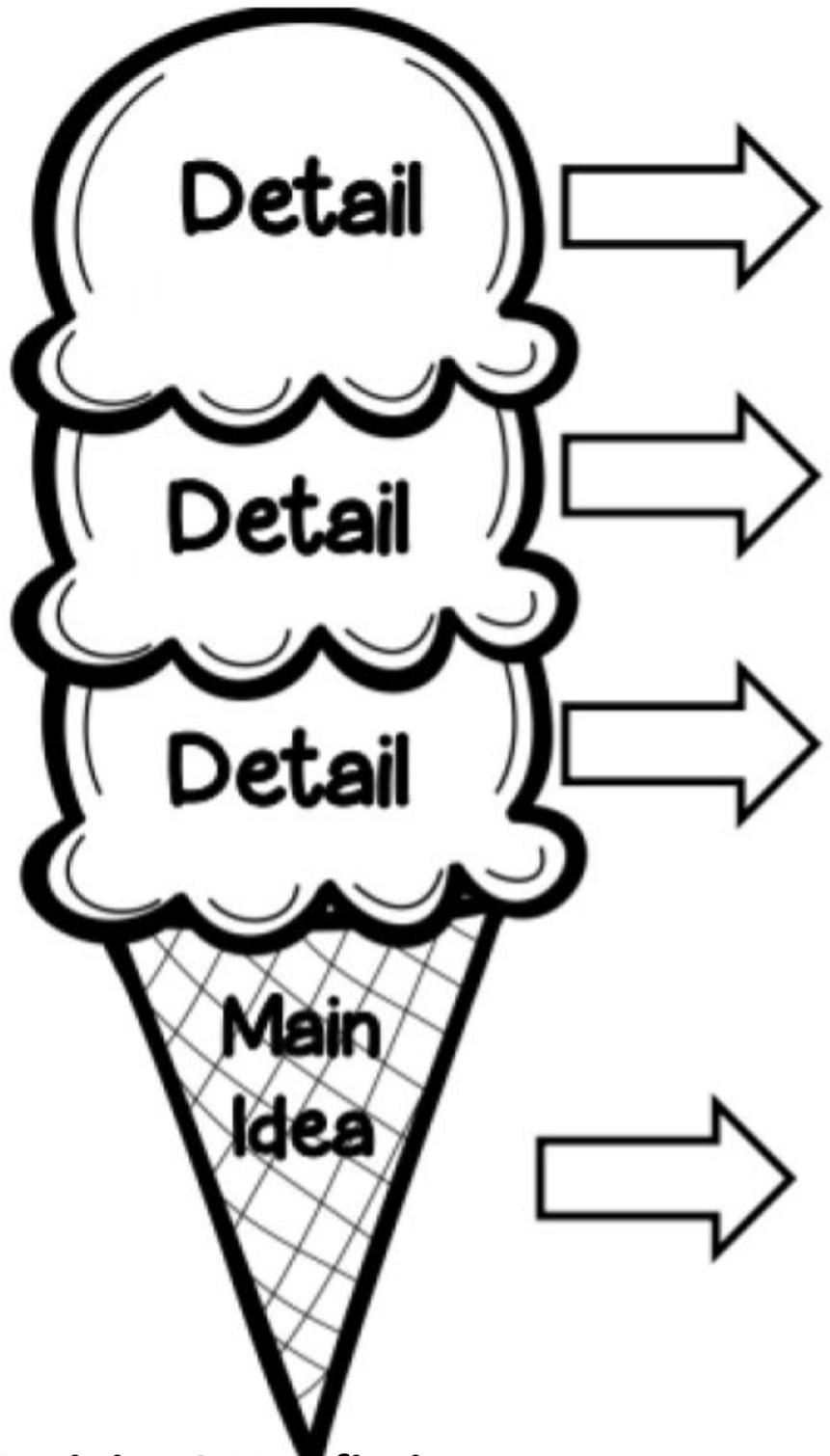
Meaningful Sentence

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)

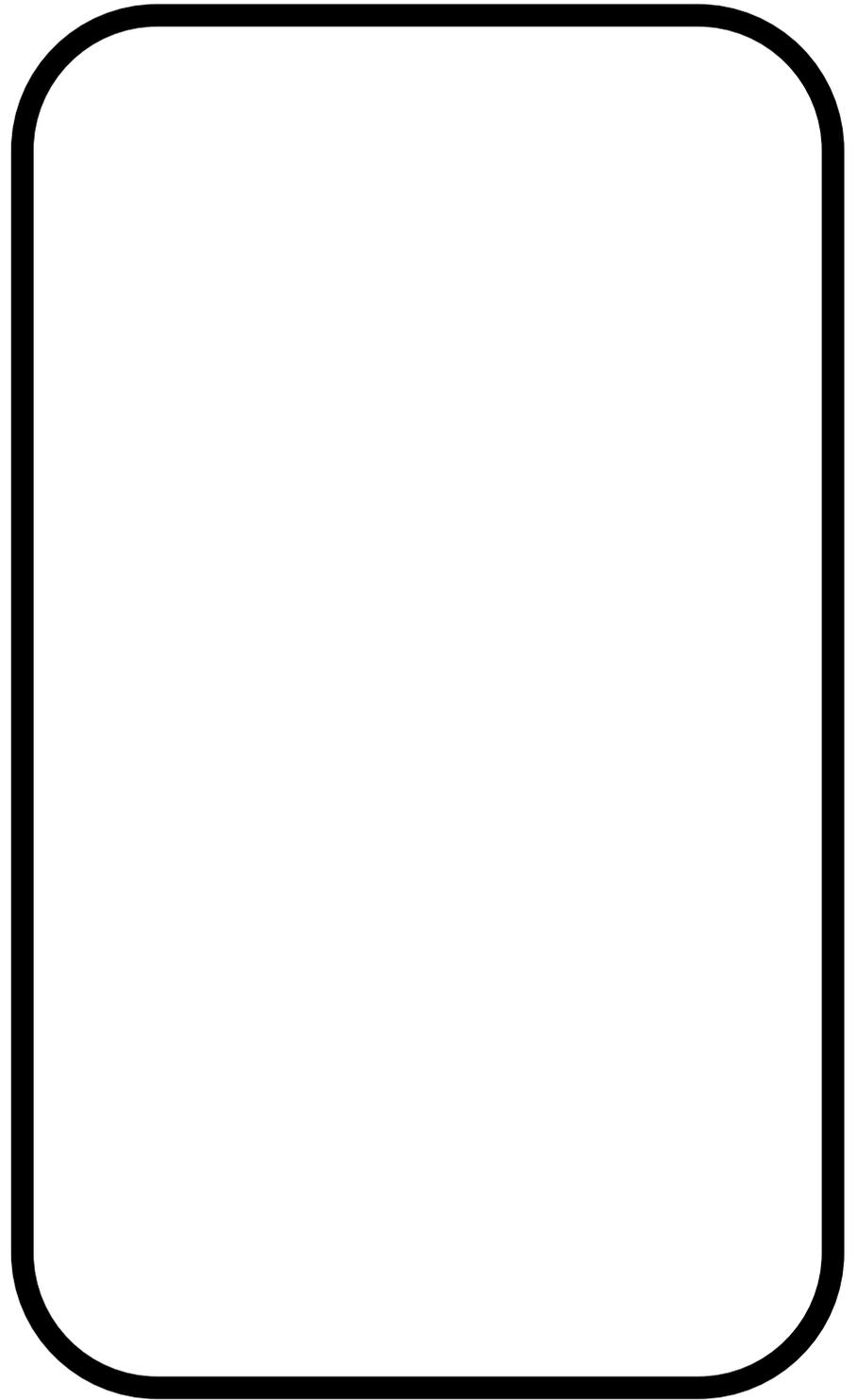
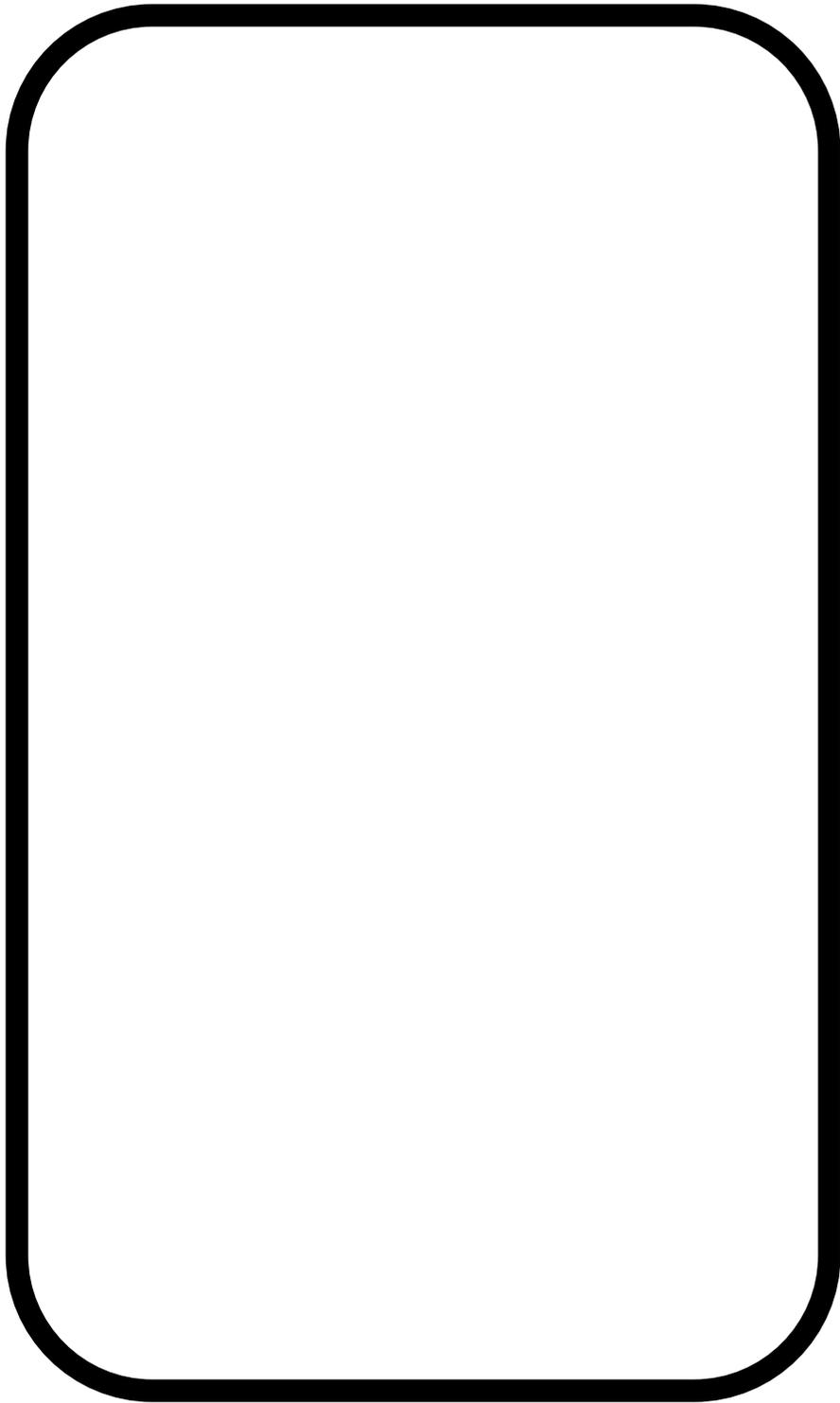


Detail 1:

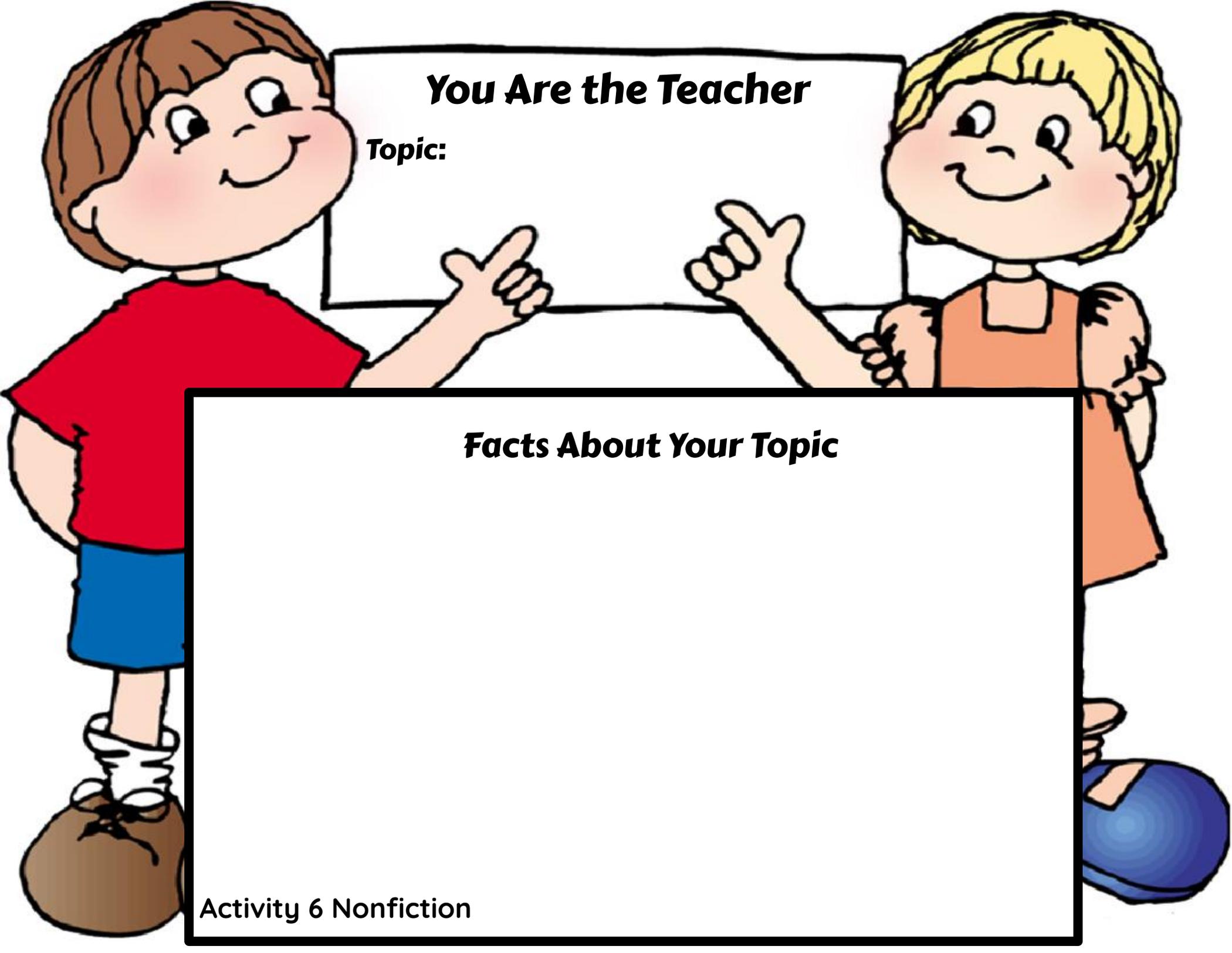
Detail 2:

Detail 3:

Main Idea:



Bookmark Options



You Are the Teacher

Topic:

Facts About Your Topic

Summer

Scavenger Hunt

Find something that is...

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