



# Summarize Content-Area Information

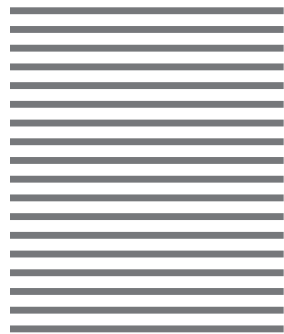
## Scaffold summarization instruction.

### Define the goal.

Summaries include only the most important information told in order.



**ORIGINAL**  
TEXT



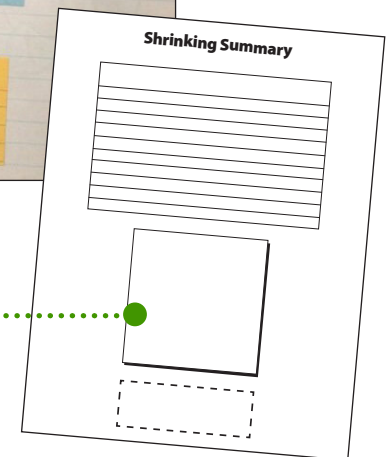
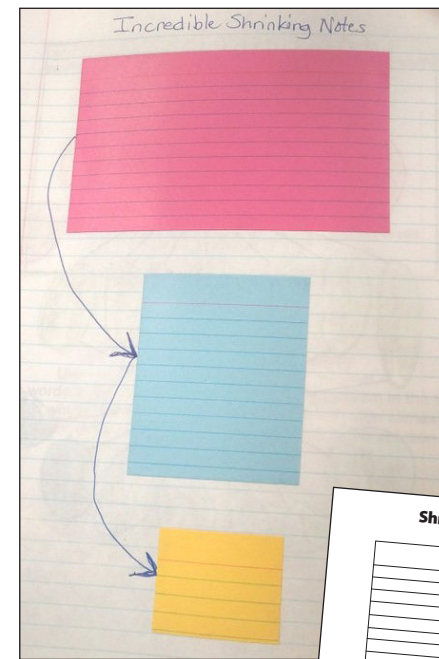
**RETELL**  
THE TEXT



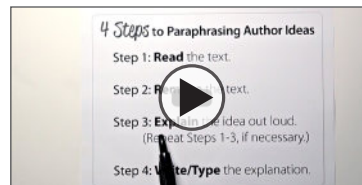
**SUMMARIZE**  
THE TEXT



Gradually determine the important information with a multi-step *Shrinking Summary*.



Parallel summary writing with ESPN SportsCenter.



Paraphrase author ideas.



### Discern important information.

#### Use key words to write a short explanation.

- Students explain a main idea using 2-3 important words the teacher determined.

Polar bears are **carnivores** and they **camouflage** themselves so they can eat other animals.

- Generate longer explanations that reveal understanding of inter-related ideas.

Explain the difference between a cylinder and a cone.

Use these words	Do NOT use these words
face	side
vertex/vertices	point
edge	corner
figure	

A glinder and a cone are different, because the cone has a vertex and the cylinder does not. Also, a cone rolls in a circle and a cylinder rolls straight. Another difference is a cone has one face and the cylinder has two faces. One more difference is a cone has one curved edge and a cylinder has two curved edges.

### Summarize sequential steps with visual clues.

- Add detailed captions for a series of illustrations.

Summarize the **LIFE CYCLE** of a **BUTTERFLY**

EXPLAIN EACH PHASE OF THE MOON

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### Use text features as clues to the important information.

- Generate a *Title-Wave Summary*.

#### BEFORE READING

List all the headings/subheadings in the order they appear within the text/chapter/unit.

#### AFTER READING

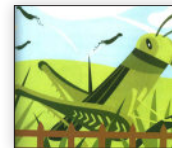
Write a summary of the entire text using each heading/subhead in the order they were presented.

#### How do organisms interact?

- Change in Ecosystems
- Competing
- Sharing Resources
- Helping Each Other
- Living Side by Side
- Causing Harm

Organisms **interact** when they live in the same ecosystems. **Ecosystems change** as populations increase and resources dwindle. **Sharing resources** causes **competition** between predators. Some organisms **live side by side**, not **helping** or hurting each other. Other organisms, called parasites, **cause harm** to the organisms they attach themselves to.

#### Hungry Hoppers: Grasshoppers in Your Backyard



- Big Jumpers
- Sensing Danger
- What Do Grasshoppers Eat?
- Tricky Wings

Grasshoppers **jump big** distances due to their strong back legs. They use their eyes and antennae to **sense danger** in front or behind them. **Grasshoppers eat** any kind of plant including crops growing in a farmer's field. The grasshopper has two sets of **wings to trick** their enemies with a bright flash of color that seems to disappear when the wings are folded.





### Expect longer summaries with structured support.

Complete *Information Pyramids*.

#### Constitution

Topic/Concept

rights privileges

2 key words

law of land

Main Idea in 3 words

citizens following same rules

Examples/Details in 4 words

#### Lincoln

Historical Person/Group

Honest Abe

2 characteristics

nation at war

Problem in 3 words

promotes unity; saves Union

Solution/Resolution in 4 words

#### Earthquake

Event/Concept

moving plates

Main idea in 2 words

bending breaking scraping

Causes in 3 words

vibrations travel through crust

Effects in 4 words

**Information Pyramid** Name \_\_\_\_\_

CONCEPT \_\_\_\_\_ ●

2 RELATED WORDS \_\_\_\_\_

MAIN IDEA IN 3 WORDS \_\_\_\_\_

EXAMPLE/DETAILS IN 4 WORDS \_\_\_\_\_

Generate a summary \_\_\_\_\_

Support comprehensive summaries with frames.

### 1 Topic-Specific Frames

- Identify key details (words/phrases) that you expect to be included in the response.
- Consider transition words/phrases to aid organization and flow.

...the branch...    ...one reason...  
 ...a second reason...  
 ...unlike the other two branches...  
 ...in summary...

...windows on the bus...  
 ...the process...  
 ...because...    ...molecules...  
 ...that's why...

### 2 Universal Frames

- Utilize the same frame and change out the content.

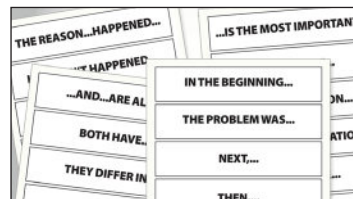
...in the reading...    ...the main idea...  
 ...an example...  
 ...another...    ...in summary...

In the problem...  
 ...key information...  
 ...to solve...  
 ...the answer...

Somebody...    ...wanted...  
 ...but...    ...so...  
 ...then...



### SECRET SITE RESOURCES



Support summary writing with frames based on a text's structure.

# INFORMATION PYRAMID

\_\_\_\_\_  
Concept

\_\_\_\_\_  
2 Related Words

\_\_\_\_\_  
Main Idea in 3 Words

\_\_\_\_\_  
Example/Details in 4 Words

Generate a summary

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Text Title \_\_\_\_\_

Author \_\_\_\_\_

# Somebody, Wanted, But, So, Then



Who is the story about?



What does he/she want to do?



What happened?



What did he/she try to do?



How was the problem solved?

# WRITE ABOUT THE TEXT

## Summarize Content-Area Information

Summarize informational text and math story problems with the same frame.

### High Heels

—*The Kid Who Invented the Popsicle*—

A man, not a woman, was the first to wear high heels. King Louis XIV of France was a very short man. Tired of having to look up to other people, he ordered the royal cobbler to make him a pair of shoes with extra-high heels, and soon, both men and women were wearing them. The fashion gradually faded with men, but not with women.

### NOW IT'S YOUR TURN



Xander is unpacking books. He unpacked 4 boxes that each had 24 books. Then he unpacked 8 more books. How many books did Xander unpack?



Xander



Wanted to unpack all his books.



But he didn't know how many books he had.



- I know Xander already unpacked 4 boxes.
- I know each of those boxes had 24 books in it.
- I need to multiply to find how many books are in the 4 boxes.
- Then I have to add 8 more books to that.



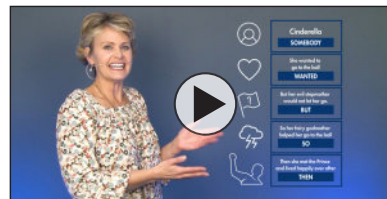
### NOW IT'S YOUR TURN

Benjamin has 15 feet of ribbon to cut into ½ foot sections for a scrapbooking project. If he needs 48 pieces of ribbon to complete the project, does he have enough ribbon?



### SECRET SITE RESOURCES

Find the story within the problem.



How do I take my favorite Smekens strategies and make them digital and interactive?