3-2-1 Summarizer Name ______ Date _____

Carousel Brainstorming | Teacher Planning Sheet

Key understandings (what students must know as	nd/or be able to do):
Create four to six open-ended questions or subtop know about the key understandings they should then write each on a separate sheet of chart paper for	be developing about the topic. Record these here,
Chart 1:	Chart 2:
Chart 3:	Chart 4:
Chart 5:	Chart 6:

Tips for Making the Carousel Brainstorming Strategy Work

- Design questions/subtopics that are open-ended, allowing for an unlimited number of responses.
- Include no more than five members in a group.
- Provide a different-color marker for each group.
- After two to three minutes, rotate the groups.
- Have the marker rotate with the group.
- Rotate the recorder at each chart.
- Remind students that they

Concept/Topic

- must read what previous groups have written.
- may not repeat what has been written.

- may add an asterisk or exclamation point if they agree strongly with a prior group's response.
- may write a question mark next to or circle a prior group's response. (This will increase the likelihood of accuracy on the charts and pinpoint areas of confusion to be reviewed.)
- Use the charts for a written follow-up activity with students. (For example: Choose the character with whom you most identify. Compare and contrast yourself with this character in at least three ways.)

FactStorming | English Language Arts

Name	Date
Clatemank on Tauk/Naval/Chart Claus	
Statement or Text/Novel/Short Story	

Using as many terms and references as you can from the list you have created, choose one of the activities below to show your understanding of the statement or the reading.

- Choose one character. Compare and contrast this character with two others in the story (or, compare and contrast this character with two members of your group).
- Choose one character and describe how this character changes over time in at least two ways. Explain why these changes occur.

- Choose at least three themes and give evidence from the story of these themes in action.
- Sequence at least five events from the story and discuss how they each affected the main character.
- Illustrate at least three symbols from the story and write a description of the significance of each.
- Choose at least three actions the main character took and discuss the character's motivation (Why did he/she take each action?)

FactStorming | Science Date Statement or Topic

Using as many terms and references as you can from the list you have created, choose one of the activities below to show your understanding of the statement or topic.

- Categorize all of the terms (details) into groups and provide a label for each group (main idea) Create a graphic organizer to display your organization.
- Choose several terms and use them to write a brief summary highlighting the main ideas.
- Choose at least three terms and describe their cause or their effect.

- Choose at least three terms and elaborate by adding details to describe each one.
- Illustrate at least three terms and write a description of the significance of each.
- Choose at least three terms that are related.

 Describe the relationship clearly using scientific terminology. Do this for a second group of at least three terms.
- Choose at least three terms and compare each one to something else we have studied.

FactStorming | Social Studies

Name	Date
Topic	

Using as many terms and references as you can from the list you have created, choose one of the activities below to show your understanding of the statement or topic.

- Create a time line to sequence at least five key events. Provide a caption detailing the significance of each event.
- Categorize all of the terms (details) into groups and provide a label for each group (main idea). Write a brief summary using the terms.
- Rank all of the events in order of importance and defend your choices in a written summary.

- Choose at least three events and elaborate by adding details to describe them.
- Choose at least three events, circumstances, factors, beliefs, or ideas whose effects can still be felt today. (Provide specific written evidence of their effects on life today.)
- Choose at least three events, circumstances, factors, beliefs, or ideas and describe their causes or their effects.
- Choose at least three events, circumstances, factors, beliefs, or ideas and compare them to others you have learned about.

Name	Date
"Filming the Ideas" © Judy Dodge	■ }

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"Filming the Ideas" © Judy Dodge	- 1	1	i

Filming the Ideas _____ Date ____ **Problem** What I Know What I Need to Find Out Illustrate, Solve, and Label **Explain and Justify**

Find Someone Who ... Review

ame	<u>.</u>	Date
opic		
nd someone who:		
can tell you when	can describe what would happen if	can explain why
can describe the difference between	can make a connection between and	can describe the effect of
can describe how	can explain the point of view of	can explain the sequence of

Find Someone Who ... Social Skills—

nme		Date
nd someone who:		
loves to read	knows how to skateboard	goes on vacation in Florida
has a birthday in the same month as you	likes the same flavor ice cream as you	likes the same board game as you (chess, checkers, Clue, Monopoly, etc.)
is great at math	loves to draw	likes the same sport as you

Four More!

ne	Date
ncept/Topic	
Key Idea: (On your own, jot a key idea)	Key Idea: (On your own, jot a key idea)
Key Idea:	Key Idea:
1	2
Key Idea:	Key Idea:
3	4

Headline News! Summary

me	Date
ws Subject	
Headline	
Headline:	
Consider the following:	
 What is the main idea? What do we know so far? What is the significance of the event, discovery, problem, conflict, etc.? 	■ Whom does it affect?■ What seems likely for the future?
Summary:	
up Members:	
	. •

List-Group-Label

Create a closed or open sort f List terms that are related to		distribute to students.

1	M	at	·ri	V
I		M	П	Х

ne			Date	
	← Items to be Compared/Categories —			
Characteristics/ Features:	#1	#2	#3	

My Math Textbook Page

Name	Date
Concept/Topic	
Description/Summary of the Concept:	Examples/Step-by-Step Instructions:
Hints/Tips: Keep in mind Remember to	The most important things to understand about this concept are:
How this concept relates to other concepts we've studied:	URLs to find out more and to practice:

My Opinions Journal

lame	Date
Topic or Unit	
opic of offic	
Big Idea	
se one of the sentence stems below (or choose your	
In my opinion, leads to I believe is beneficial/dangerous because	I feel it is important to becauseI used to believe/think/feel, but now
I think is necessary/important because	believe/think/feel, but now believe/think/feel
	1

My Science Textbook Page

Name Date			
Concept/Explored			
	r		
Questions raised about the phenomena (prior to the investigation)	Description/Overview/Summary of the Concept Explored:		
Key Vocabulary Terms/Definitions/Examples:	Visual Representation of the Experiment/		
	Demonstration:		
Explain in words what you have discovered/conclusions drawn: Causes/Effects—Sequence-Cycles/Patterns—Problem/Solution, etc.	Where does this phenomenon exist/occur in the real world? Give at least two examples.		

My Social Studies Textbook Page

mportant Historical Figures and Their Contributions: Historical Developments/Key Events:	Name Date		
mportant Historical Figures and Their Contributions: Historical Developments/Key Events:	oncept/Topic		
Contributions:	Description/Summary of the Topic:	Key Vocabulary Terms:	
	Important Historical Figures and Their	Historical Developments/Key Events:	
Geography/Economy: Achievements:	Contributions:		
	Geography/Economy,	Achievements.	

My Top Ten List

Name	Date
Topic _	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

My Top Ten List

Name	Date
Characte	er:
quotes, w	the the Top Ten things you need to know this character, including: attributes, what others say about the character, what others think about the character, what
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

My Top Ten List ____

	Date
I Event:	
e the Top Ten things you need to about this historical event, including tion of what it is or was, the place period in which it occurred, its purpose,	its causes and effects, its significance, who was involved with it, how it is/was related t something else we studied:
	e the Top Ten things you need to about this historical event, including ion of what it is or was, the place

My Top Ten List

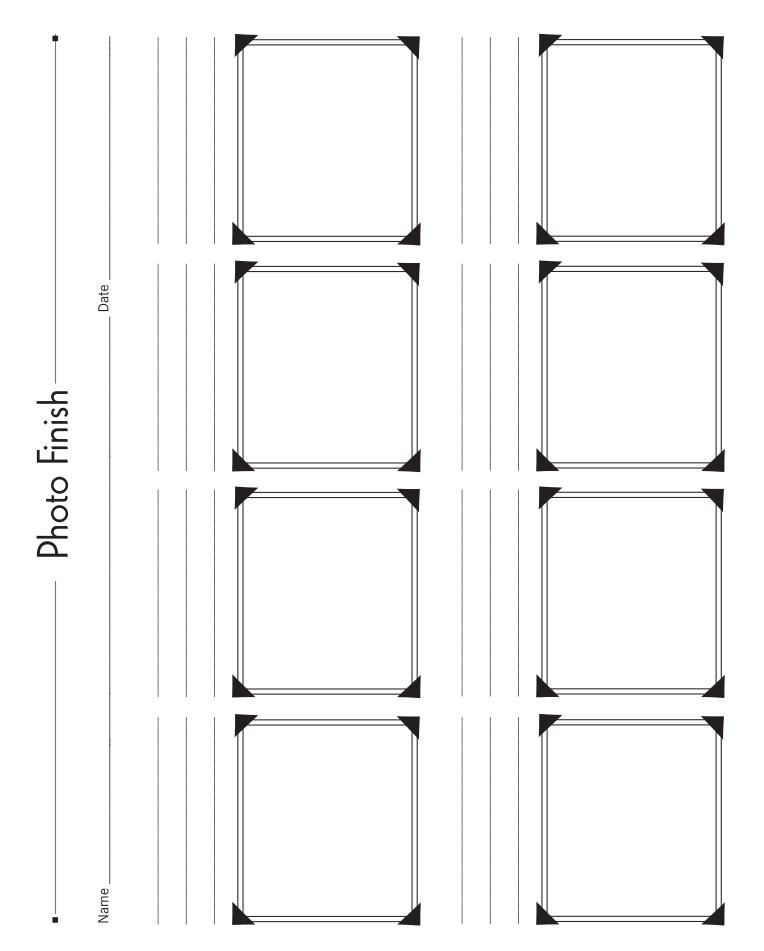
Name		Date
Historica	al Figure:	
the place	be the Top Ten things you need to about this historical figure, including: e or time period in which the person s or her background or position, the	person's accomplishments and his/her impact on society, the person's attributes, obstacles the person may have overcome:
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

My Top Ten List

Name		Date
A Math/	Science Concept:	
definitior	be the Top Ten things you need to about this concept, including its a, attributes, characteristics, examples, ategory it belongs, how it works, steps	involved in it, tips and hints to help remember it, when we might use it in real life, why it's important to know about, how it is related to something else we studied:
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Noting What I've Learned

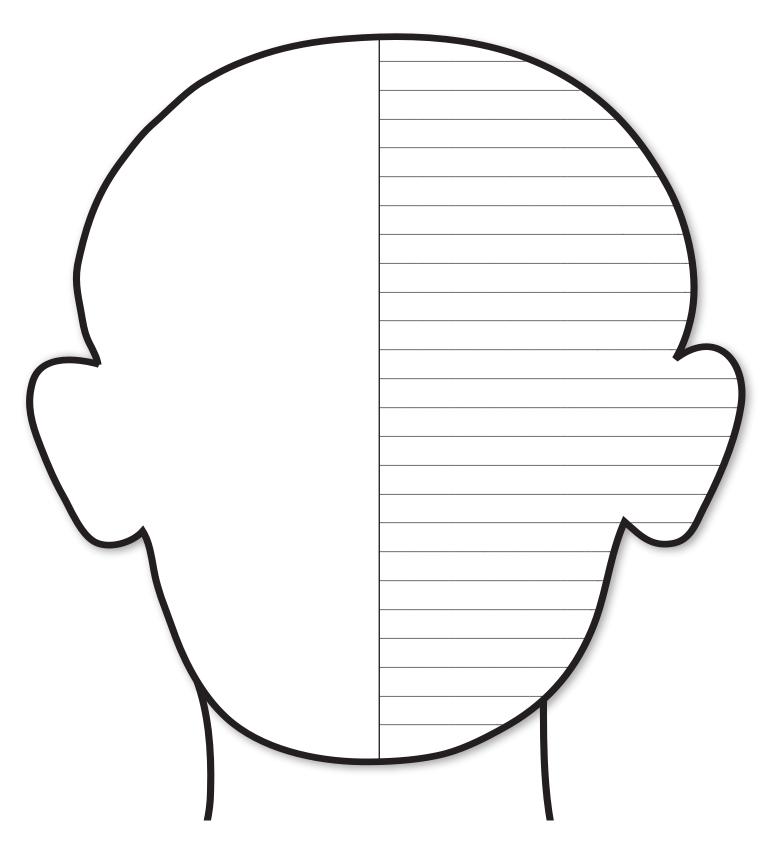
	Date
Draw It! Main Ideas, Questions, Key Words	Write It! What I've Learned
	1
	2
	3
	1
	2
	3
	1
	2
	3
	1
	2
	3



Name	Picture Note Making Date Date 1. 2. 3. 3.

- QuickWrite/QuickDraw ----

Name ______ Date _____



S-O-S Summary

				Date	
Read the following s ta	tement:				
What does it mean?					
What's your o pinion?	Circle one:	agree	I disagree		
<u>S</u> upport your opinion w	vith evidence (facts	s, reasons,	examples, etc.).	
:					
•					
Name				_ Date	
Read the following s ta	tement:				
What does it mean?					
What does it mean?					
What does it mean? What's your opinion?			I disagree		
	Circle one:	agree	I disagree		
What's your o pinion?	Circle one:	agree	I disagree		

Turn 'n' Talk

■ What are the most important ideas to ■ What are the most important ideas to remember? remember? ■ What are some of the details related to ■ What are some of the details related to each idea? each idea? ■ What questions do we need to ask so ■ What questions do we need to ask so that we can understand this information that we can understand this information better? better? ■ How is this information related to ■ How is this information related to something else we know? something else we know? ■ What are the most important ideas to ■ What are the most important ideas to remember? remember? ■ What are some of the details related to ■ What are some of the details related to each idea? each idea? ■ What questions do we need to ask so ■ What questions do we need to ask so that we can understand this information that we can understand this information better? better? ■ How is this information related to ■ How is this information related to something else we know? something else we know?

Unit Collage Date _____ Subtopic/Question: Subtopic/Question: Subtopic/Question: Subtopic/Question: Topic



pic	
	Τ
Draw a picture or write symbols in this box to summarize the topic	List Key Words about the topic
	ng by using the terms above in a paragraph about the topic. you use them. Then circle the terms in your paragraph.