The FRAMING ROUTINE

Professional Development Guide

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OVERHEAD TRANSPARENCIES

Instructional Sequence:		Example Frames:	
OH #1:	Understanding the Challenge of	OH #32:	What Motivated Columbus?
	Diversity	OH #33:	French Revolution
OH #2:	Content Enhancement	OH #34:	Cuban Missile Crisis
OH #3:	Guidebooks in the Content	OH #35:	Sinking of the Titanic
	Enhancement Series	OH #36:	Pressuring Governments
OH #4:	Supporting Research	OH #37:	Evolution of Europe
OH #5:	What is the Framing Routine?	OH #38:	Civil Disobedience
OH #6:	When Do You Use the Routine?	OH #39:	Endangered Loggerheads
OH #7:	Components of the Routine	OH #40:	In-class Debate
OH #8:	The Frame	OH #41:	Strategic Learners
OH #9:	Three-Main Idea Blank Frame	OH #42:	Exploitation
OH #10:	Progressive Era Frame	OH #43:	Peaceful Resistance
OH #11:	The Key Topic	OH #44:	Polygons
	"Is About" Statement		
OH #13:	Main Ideas		
OH #14:	Example Key Topics & Main	Blank Fra	
	Ideas		Three-Main Idea Frame
OH #15:	Essential Details	OH #46:	One-Main Idea Frame
OH #16:	Determine Details for Each Main	OH #47:	Eight-Main Idea Frame
	Idea	OH #48:	Four-Main Idea Frame
OH #17:	Factors to Consider When		
	Selecting Essential Details		
OH #18:	So What?		
OH #19:	Determine the "So What?"		
	Importance Statement		
OH #20:	The Purpose of the Linking Steps		
	The Linking Steps		
OH #22:	Options for Extending		
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OH #23:	The Cue-Do-Review Sequence		
OH #24:	Get Ready!		
OH #25:	Get Set!		
OH #26:	Go! The Instructional Sequence		
OH #27:	Go!		
OH #28:	Go! Vary Your Use of the Routine		
OH #29:			
	Develop Your "Ensurance" Policy		
OH #31:	Potential Pitfalls		

Understanding the Challenge of Diversity

- Increased student diversity results in varying skill levels and types of background knowledge.
- Today's classrooms are very diverse!
- Most students have difficulty distinguishing between major concepts, main ideas, and details.
- Most students have difficulty distinguishing between essential-toknow information and trivia.

Content Enhancement

A way of teaching an academically diverse group of students in which:

- both group and individual needs are valued and met;
- enables students with mild disabilities to cognitively access the curriculum;
- the integrity of the content is maintained;
- critical features of the content are selected and transformed in a manner that promotes student learning, and
- instruction is carried out in partnership with students.

Guidebooks in the Content Enhancement Series

Routines to help students organize and frame information and tasks:

- The Course Organizer Routine
- The Unit Organizer Routine
- The Survey Routine
- The Lesson Organizer Routine
- **THE FRAMING ROUTINE**

Routines to help students understand ideas:

- The Concept Master Routine
- The Concept Anchoring Routine
- The Concept Comparison Routine
- The Clarifying Routine

Routines to help students remember & respond:

- The Recall Enhancement Routine
- The Quality Assignment Routine

Supporting Research

- The Framing Routine was studied in intermediate and secondary classes (grades 4-12) characterized by diversity.
- In each study, teachers learned the routine easily, and student learning gains were observed by teachers and researchers.
- Students gained an average of 10 to 15 percentage points on tests or tasks that required demonstration of mastery.
- Students' writing fluency increased dramatically. Students wrote an average of 96 more words on post-test writing tasks; ideation was significantly more coherent; mechanical errors reduced significantly.
- Results were achieved when teachers:
 - (a) received 2-3 hours of instruction;
 - (b) discussed the routine with colleagues;
 - (c) spent the necessary time to plan and use the routine for more inclusive teaching;
 - (d) taught students how to use the routine, &
 - (e) used the routine regularly over time.

What is the Framing Routine?

- A way to help students understand and learn key information.
- A way to help students focus on the relationships between main ideas and details.

When Do You Use the Routine?

Within the context of regular instruction to help students remember the meaning of or relationships among:

- Vocabulary words
- People
- Events
- Places
- Other important terms and ideas

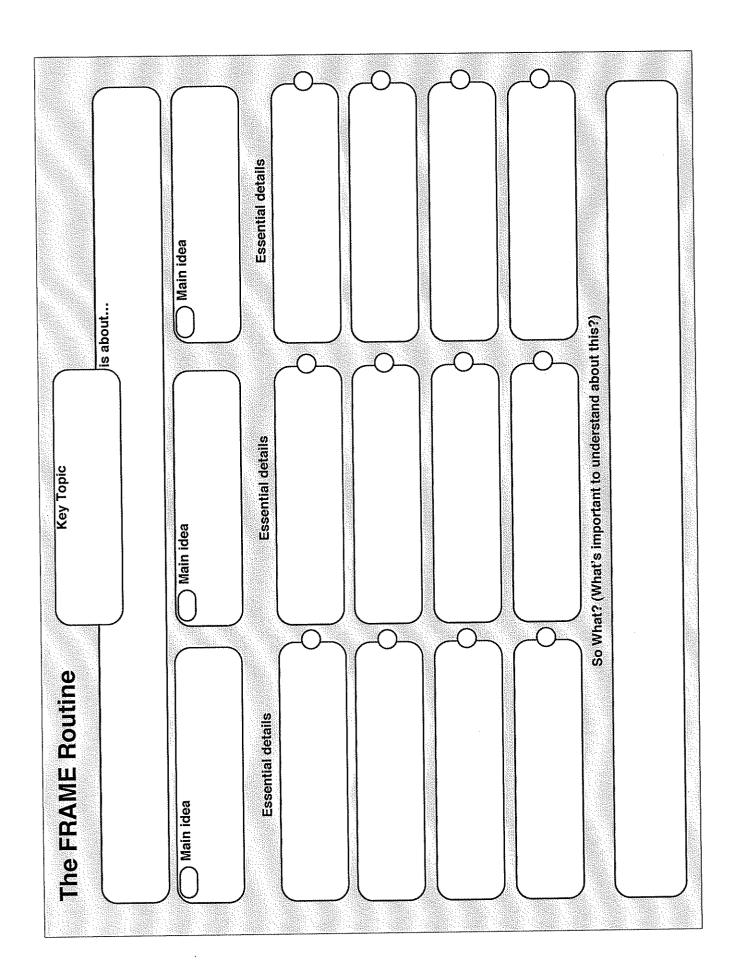
Components of the Routine

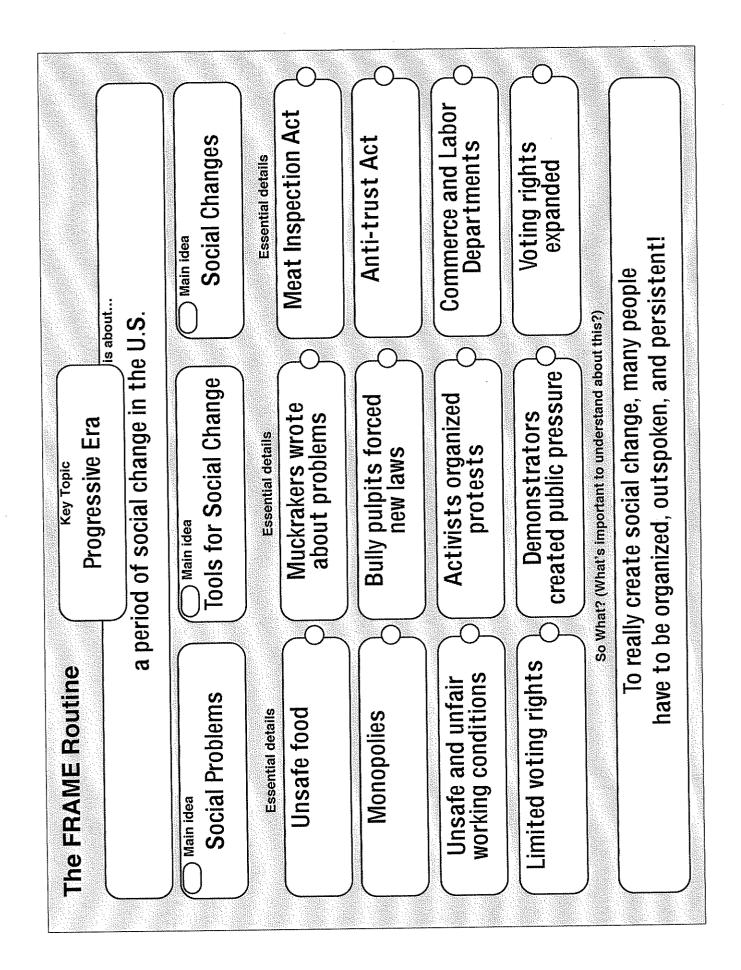
- The Frame
- The Linking Steps
- The Cue-Do-Review Sequence

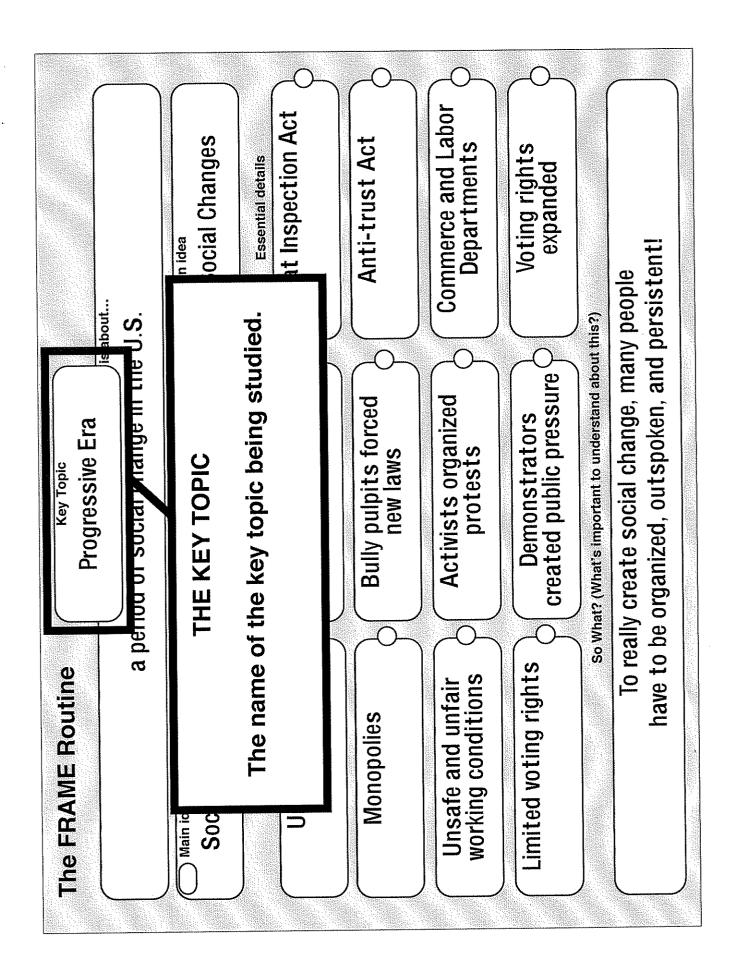
The Frame

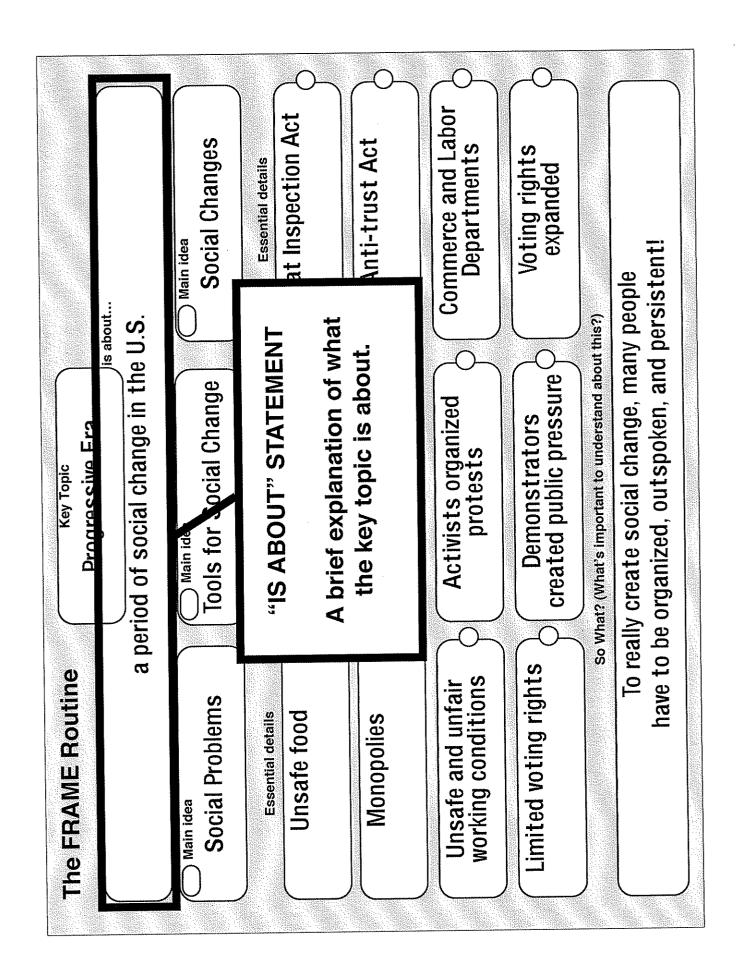
Is a visual device that:

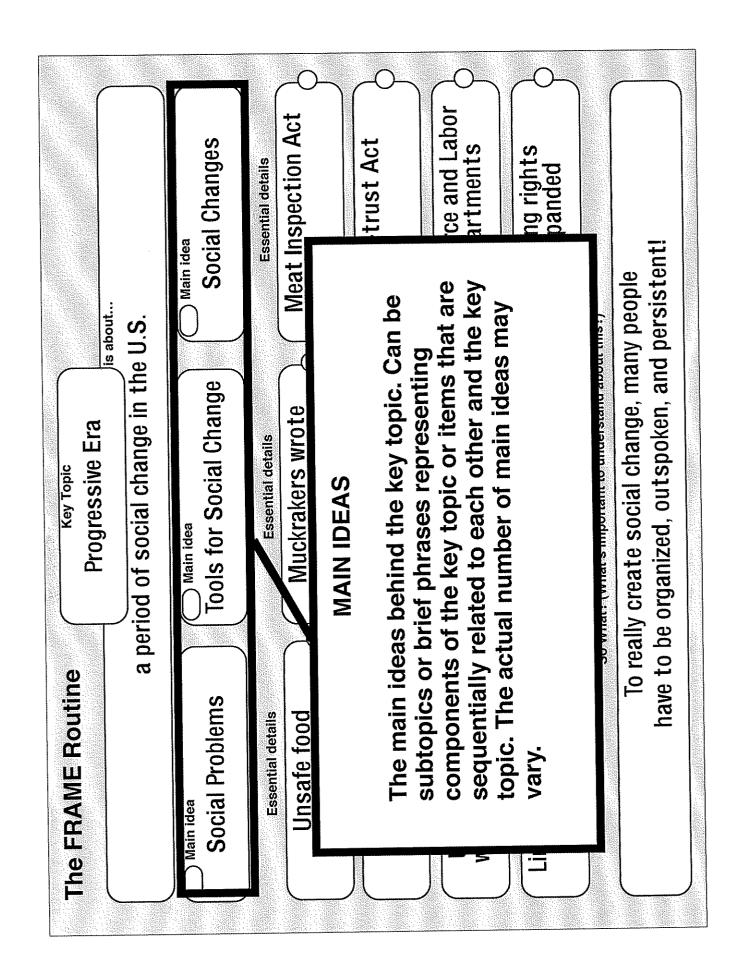
- Is used to promote understanding and recall of a key topic and associated essential details.
- Can be used to take notes about a key topic.
- Focuses attention on the importance behind the key topic.
- Identifies the main ideas related to the key topic, essential details behind each main idea, and a summary of what's important to remember about the key topic.











Example Key Topics and Main Ideas

Pearl Harbor

- Key events of the raid
- Impact on the outcome of the war
- Impact on U.S. attitude about war
- Impact on U.S. ability to fight

El Nino

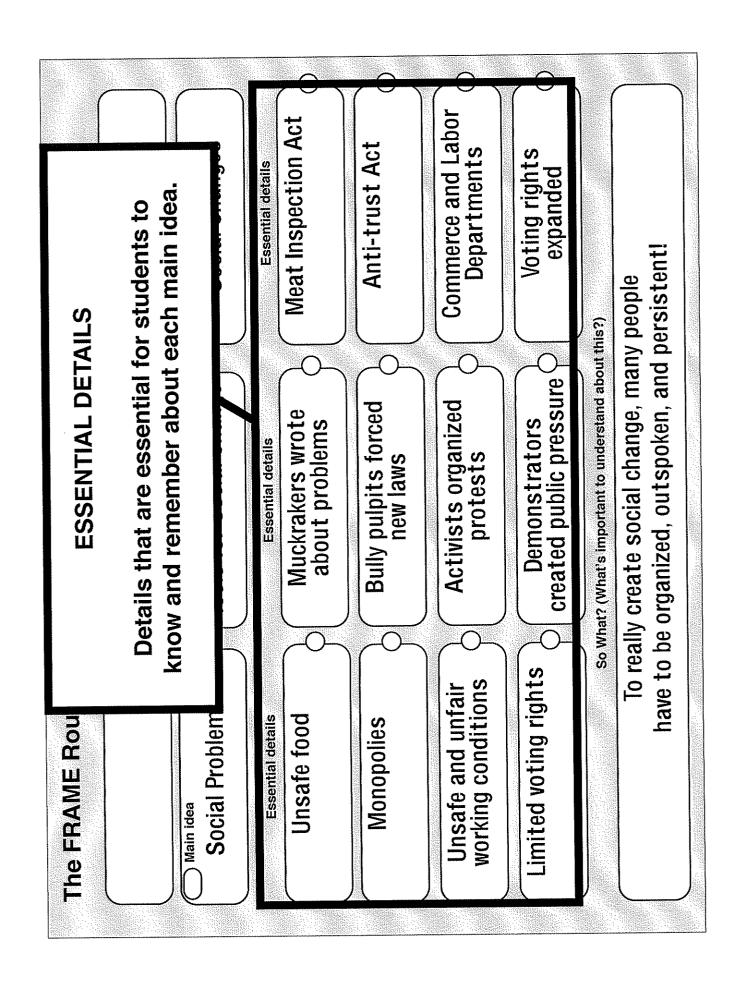
- Impact on ocean currents
- Impact on weather patterns
- Impact on people

Invention of percentages

- How business operated without percentages
- How percentages improved business
- How society accepted percentages

Music of poetry

- Alliteration
- Onomatopoeia
- Consonance and assonance



Determine Details for Each Main Idea

Main idea Columbus discovers the New World **Essential detail Essential Details** Queen of Spain financed trip in order to spread Christian gospel Clarifying detail Columbus was Italian, but couldn't get Italy to finance trip **Cultural Expected** Trivia Nina, Pinta, & Santa Maria (Santa Maria sank) Specialized or Martin Pizon, captain and **Esoteric Trivia** owner of Pinta, tried to beat Columbus back to Spain & claim credit

Essential details: Clarifying details: Cultural trivia: Esoteric trivia: List on Frame and test Don't list/don't test List on Frame and test Don't list/don't test

Factors to Consider When Selecting Essential Details

IMPORTANCE

Which details are so important that all students must understand them if they are to understand the main idea.

FREQUENCY

Which details are referred to frequently in class?

INTEREST

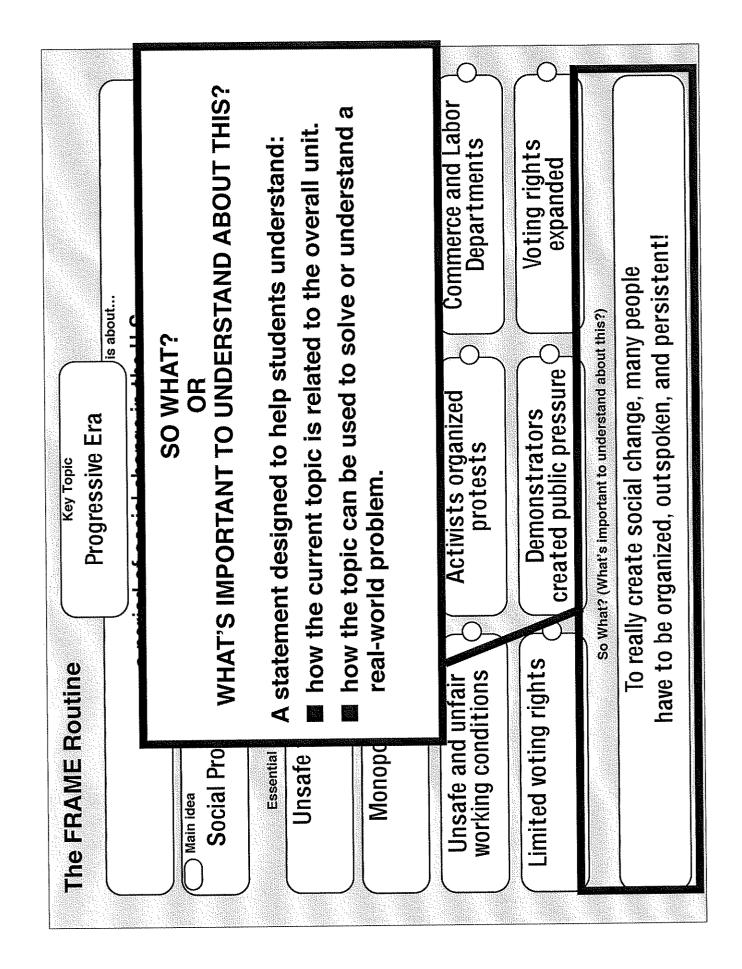
Which details are important enough to know, but may not seem very interesting to students and therefore require special attention?

PREPARATION

Which details are foundations for information that will be covered later in the course and encountered later in life?

COMPLEXITY

Which details are difficult to understand because of their complexity?



Determine the "So What?" Importance Statement

May be:

- Basic summary
- Topical applications or implications
- Generative, or basic "life truth"

The Purpose of the Linking Steps

Guide the teacher to:

- Present the information in the Frame to students in an effective manner.
- Involve students in constructing the Frame.
- Focus student attention on learning.

The Linking Steps

cus on the topic

R eveal main ideas

A nalyze details

Make a "So What?" Statement

E xtend understanding

Options for Extending Understanding

- Prioritize main ideas and essential details according to importance.
- Prioritize main ideas according to other criteria (e.g., Which had the greatest impact on their lives? Which were the most controversial? Which were the most misunderstood?).
- Speculate what might have happened under a different set of circumstances.
- Forecast what happened next.
- Connect how main ideas relate to:
 - each other
 - information previously learned
 - past experiences
 - □ the real world

The CUE-DO-REVIEW Sequence

The overall instructional process that guides use of the Frame and the Linking Steps.

CUE

A visual device called the Frame is presented & explained to students as a way to help them understand how critical information is organized.

DO

During the initial presentation, the teacher follows a set of procedures called the LINKING STEPS that help the teacher explain how the Frame will enhance learning.

REVIEW

The teacher uses the Frame to check and bolster student understanding of the topic.

Get Ready!

- Decide when to use the Framing Routine.
- Collect materials and ideas.
- Construct a draft of the Frame.
- Plan for the presentation.

Get Set!

- Choose material.
- Preview the lesson.
- Introduce the FRAME.
- Explain and show how you will CUE the routine.
- Explain and show how you will DO the routine.
- Explain and show how you will REVIEW and debrief.

Go!

The Instructional Sequence

- We DO It
- Ya'll DO It
- You DO It

Go!

- Use the routine explicitly.
- Build thinking skills.
- Build in continuity by referring to Frames.
- Evaluate your use of the routine.
- Teach students to construct their own Frames.
- Vary your use of the routine.

Go!

Vary Your Use of the Routine

- Brainstorm Activity
- The KEW Routine (Know? Expect? Want?)
- The Anticipation Guide
- Fill-in-the-Blanks
- Perspective Taking
- Linear & Cause-and-Effect Relationships
- Framing Themes
- Framing Speeches
- In-class Debates
- Reading Frames
- Post-instruction Construction
- Frame Reviews
- Guess What?
- Gotcha!
- Fame Frames
- World's Best/World's Worst
- Students-to-Students

Win!

Students Win!

- Check whether students are learning what they're supposed to be learning.
- Check whether students are personally satisfied with what and how they are learning.
- Check whether students' grades reflect how much they have learned.

You Win!

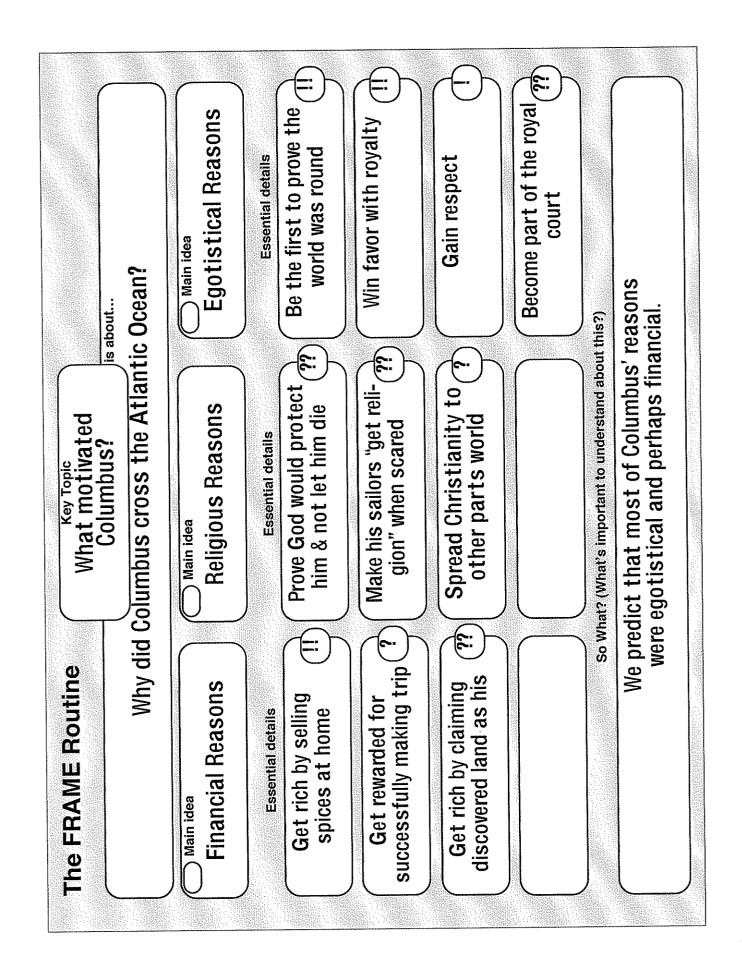
- Select a growth target.
- Choose a way to learn.
- Choose a support system.
- Plan for confidence building.
- Debug.
- Maximize the challenge.
- Take ownership of the routine.

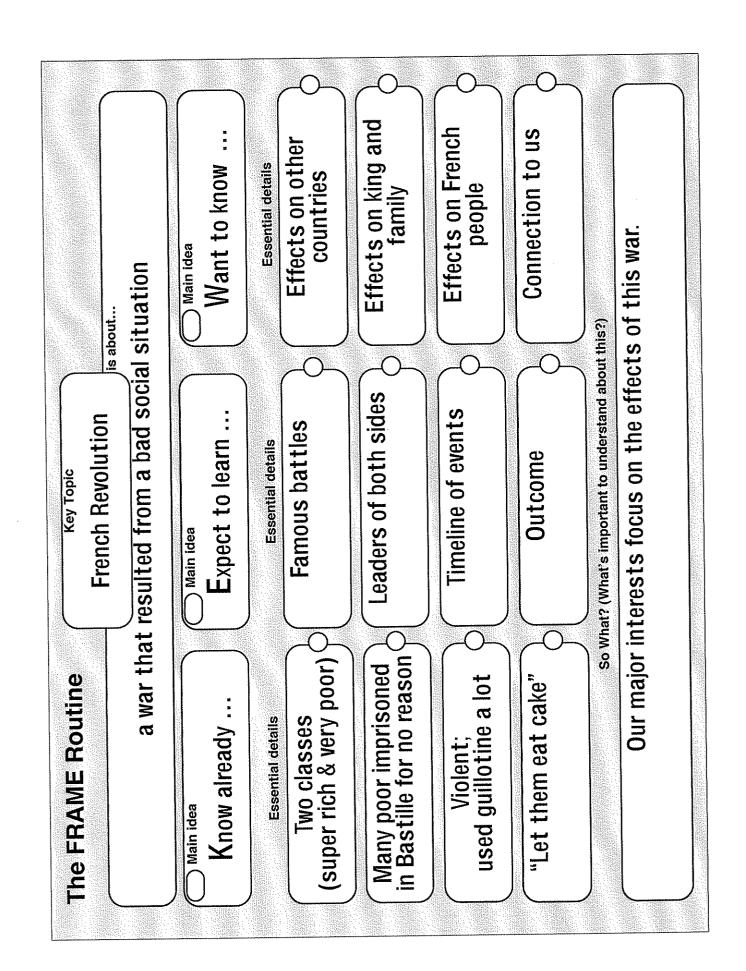
Develop Your "Ensurance" Policy

- Tell others about the routine & what you are doing.
- Set personal use and achievement goals related to the routine.
- Create personal reminders to use the routine.
- Show your Frame graphics to colleagues and ask them for their ideas.
- Invite others to watch you use the routine.
- Enlisthelp and feedback from students.
- Collaborate with a colleague in learning and using the routine.
- Set aside time to reflect and plan every day.
- Monitor your growth by regularly noting your thoughts, ideas, and reactions.
- Try out the routine right away.
- Build on success.
- Focus on quality not quantity.
- Accept the fact that everyone has to face the challenge of change.
- Pause periodically and take stock of what you are learning.
- Congratulate yourself on your successes!

Potential Pitfalls

- "Frames don't have to be prepared before class."
- "Students don't need to be involved in constructing the Frame."
- "If I don't get it right the first time, I won't ever get it right."
- "Students will automatically see the advantages of organizing information using a Frame."





The FRAME Routine

Key Topic Cuban Missile Crisis

is about...

A political crisis that nearly led to nuclear war with USSR

○ Main idea Castro comes to power in Cuba

Main idea
Bay of Pigs Invasion

Muclear face off with USSR

Essential details

Essential details

Unfair govt overthrown in Cuba by Castro and Te followers
Castro got no support from U.S.
Castro nationalized US-owned businesses TE Castro smokes Cuban cigars
Castro got missiles from USSR

CIA planned an invasion of Cuba

JFK sent US Air Force to support invasion
JFK entertained dinner guests on night of invasion

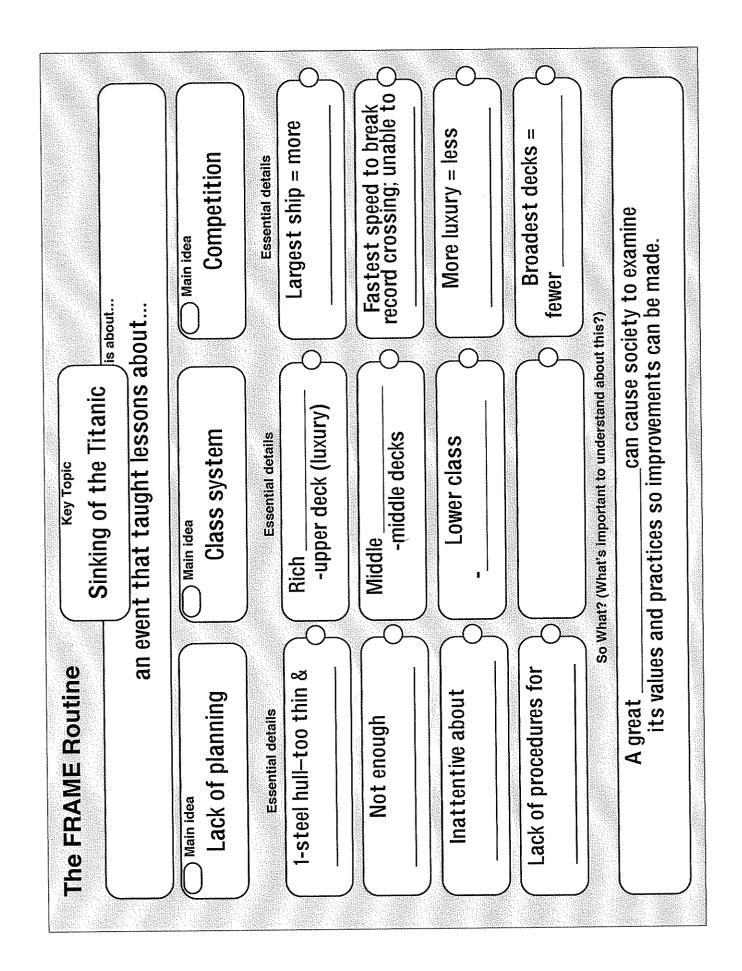
20,00- Cuban troops beat 1,400 invaders TE Castro told USSR not to send weapons

Both US & USSR wanted Cuba as a state
US spy plane that spotted missile sites on Cuba flies higher than any other plane
JFK blockaded Cuba to

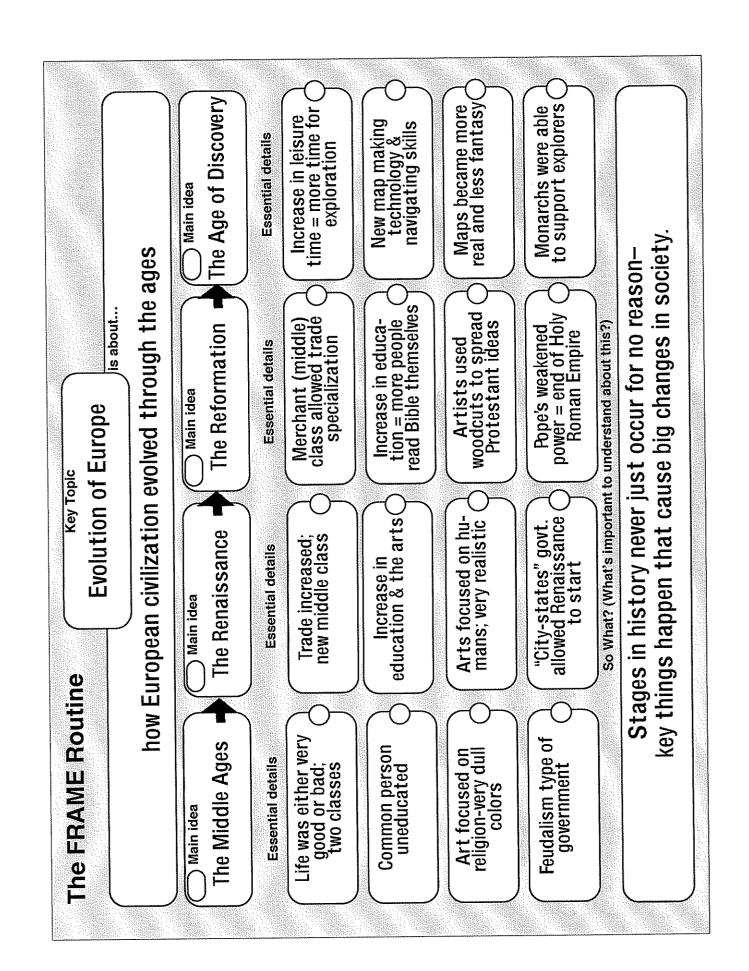
JFK blockaded Cuba to keep out more USSR ships and weapons TE USSR agreed to remove missiles

So What? (What's important to understand about this?)

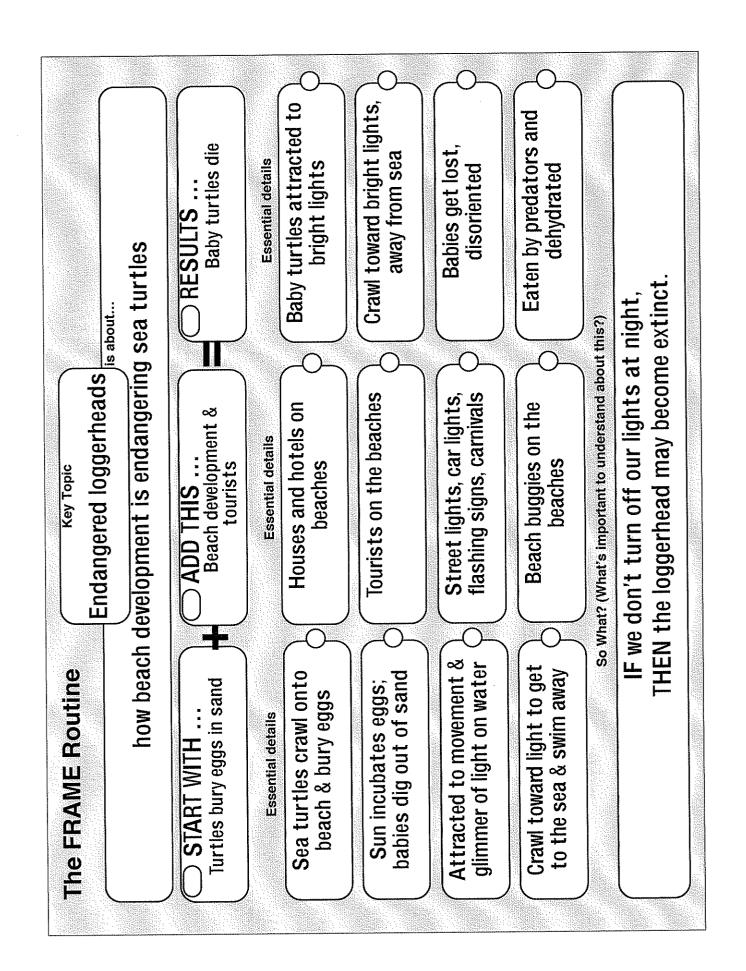
Because Cuba is so close to US, JKF should have tried to make it a US state.

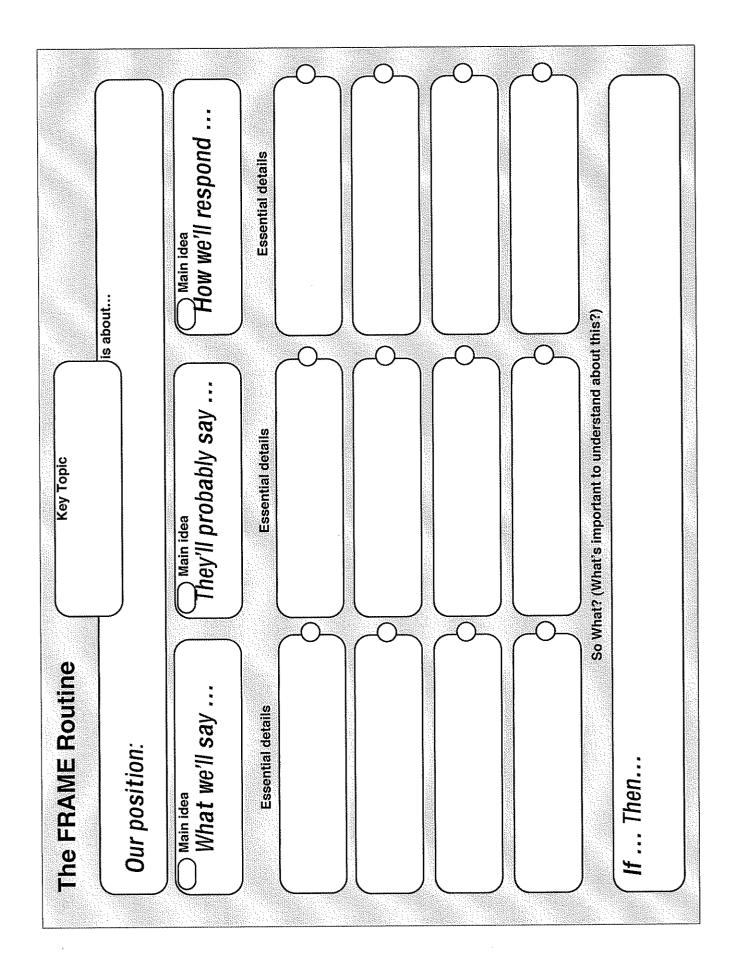


	to make them change	East German govt. opens borders	Essential details E. German govt. no longer in control	E. German govt. could save face or lose face	E. German govt. decides to allow free movement		hat? (What's important to understand about this?) eration among people, and they focus their energies, can influence what governments do.
Key Topic Pressuring govts.	pressure on governments to make them change	Public pressure on East German govt.	Essential details E. Germans demonstrate after seeing freedom in Hungary	W. German govt. sup- ports freedom movement	Fleeing E. Germans seen as political refugees	E. German govt. looks bad in eyes of world	so what? (what's important to understand about this?) Doperation among people, and they focey can influence what governments do.
The FRAME Routine	how people can put p	Main idea Hungary opens border to Austria	Essential details Hungary a "closed" country	Hungary wants trade with West	Hungary ignores Warsaw Pact; opens borders	1000s of E. Germans leave thru Hungary	If there is enough coope

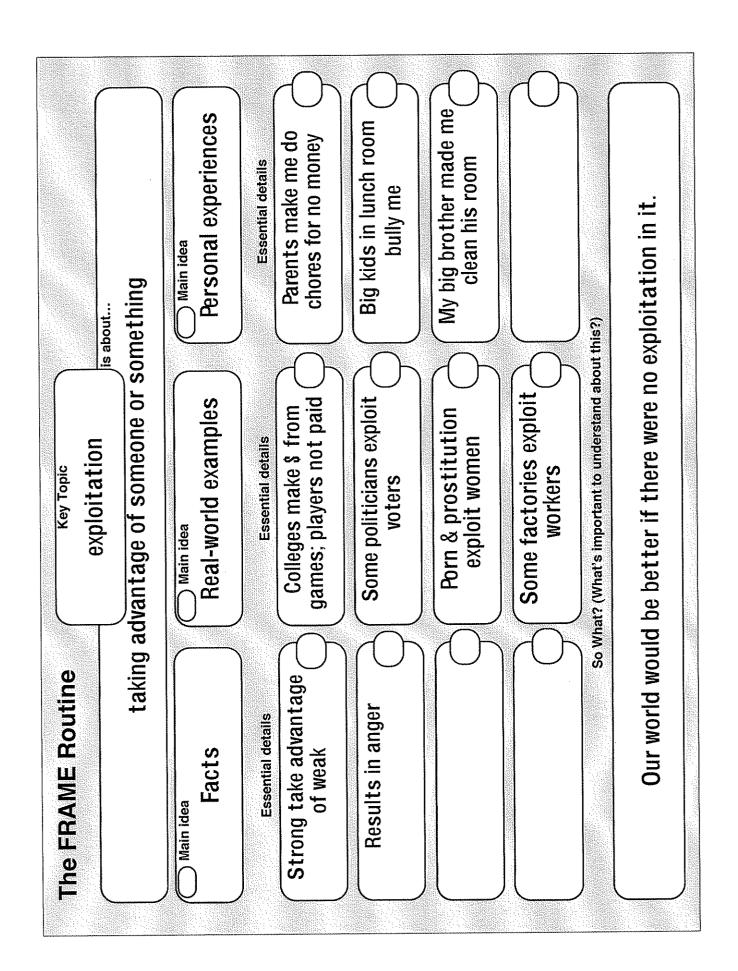


is about	Media build public awareness and support	Want exciting images to attract audience	Focus on violent reactions of police	Create public revulsion to violence	Create an interest in the issue	ecessary o get them changed.
Routine Civil Disobedience Is about people disobeying laws in order to change unfair laws	changes in laws are considered and often made	Voting eligibility laws	Open housing laws	Integration laws	Nondiscriminatory employment laws	So What? (What's important to understand about this?) Sometimes breaking a law is necessary Iraw attention to unfair laws to get them changed
The FRAME Routine people disobe	people disobey a law in a public a nonviolent way	Essential details Disrupting traffic with a protest march	Burning a draft card	Sit-ins at a university administration office	Blacks sitting at the front of a bus	Some in order to draw a

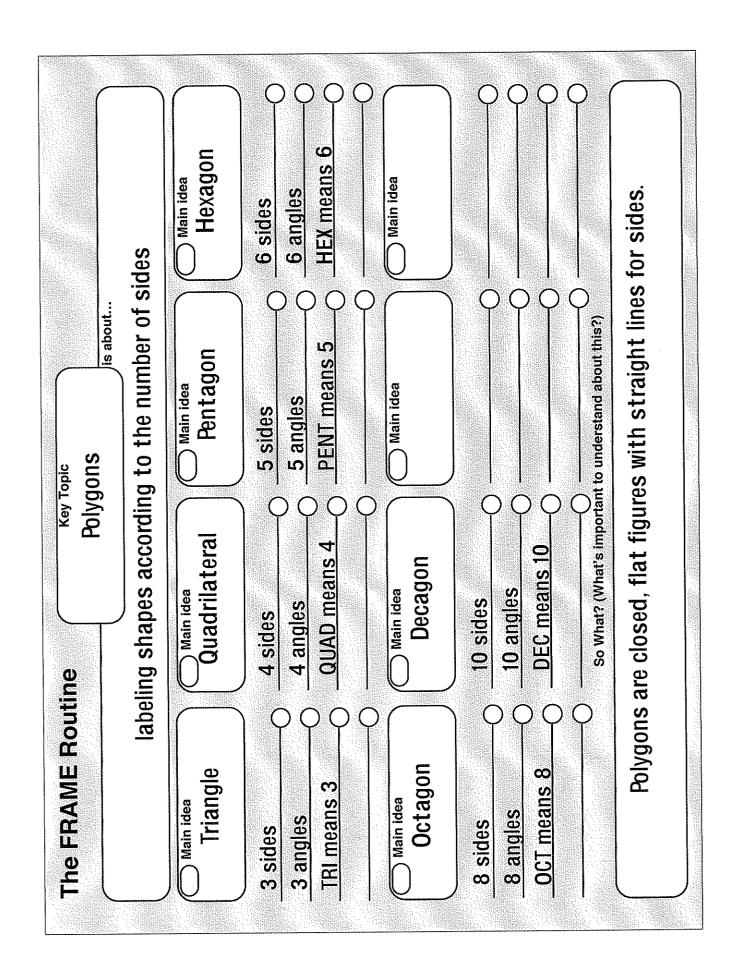


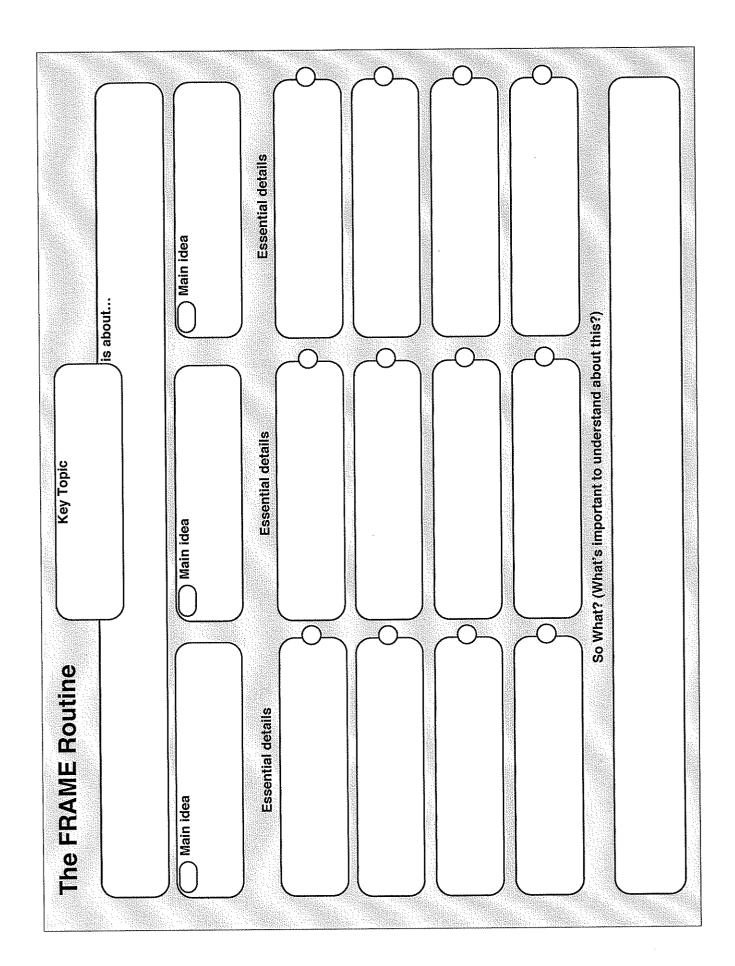


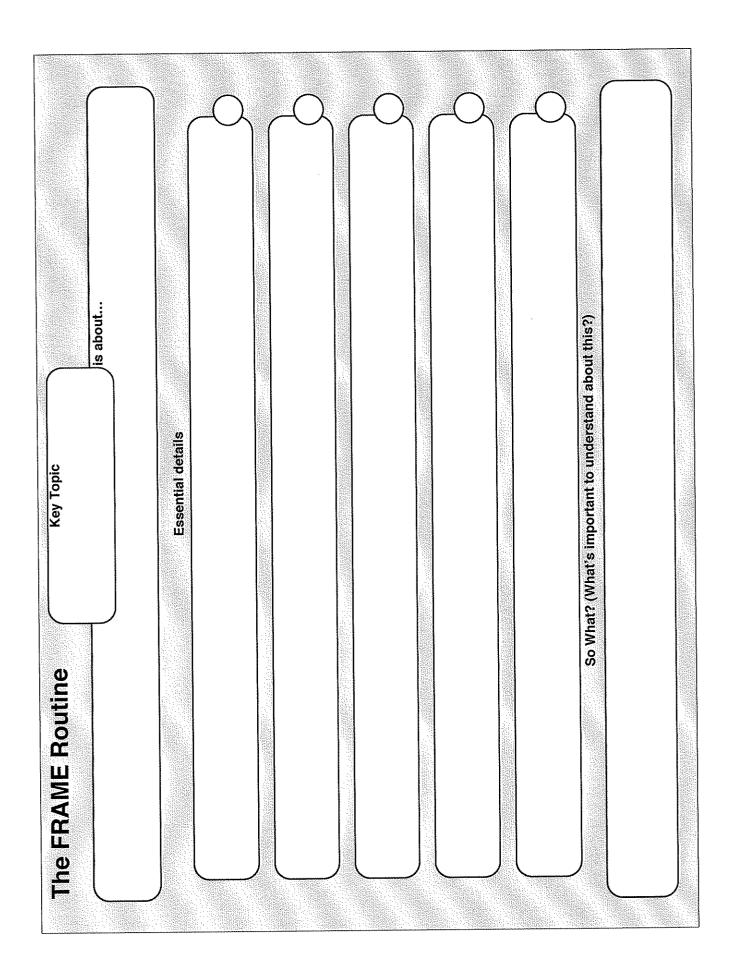
is about	(C) Main Idea They think AFTER	By thinking how new information can be used	By evaluating results	By anticipating future considers beeds	out this?)	osefully use after learning.
Strategic Learners is about	Main idea They think DURING	By asking and answering questions	By linking new info. to background knowledge	By looking for patterns	So What? (What's important to understand about this?)	Strategic learners actively and purposefully use nart strategies before, during, and after learning.
The FRAME Routine stud	They think BEFORE	Essential details By organizing books and materials	By setting goals and making plans	By scheduling time wisely	IMOS	Strategic smart stra

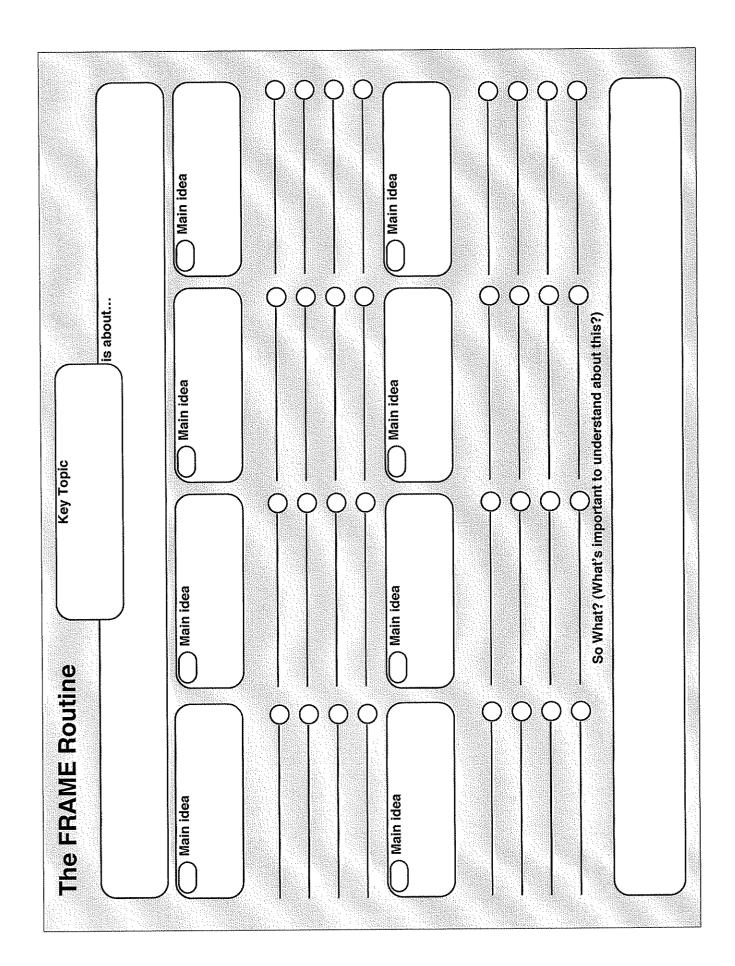


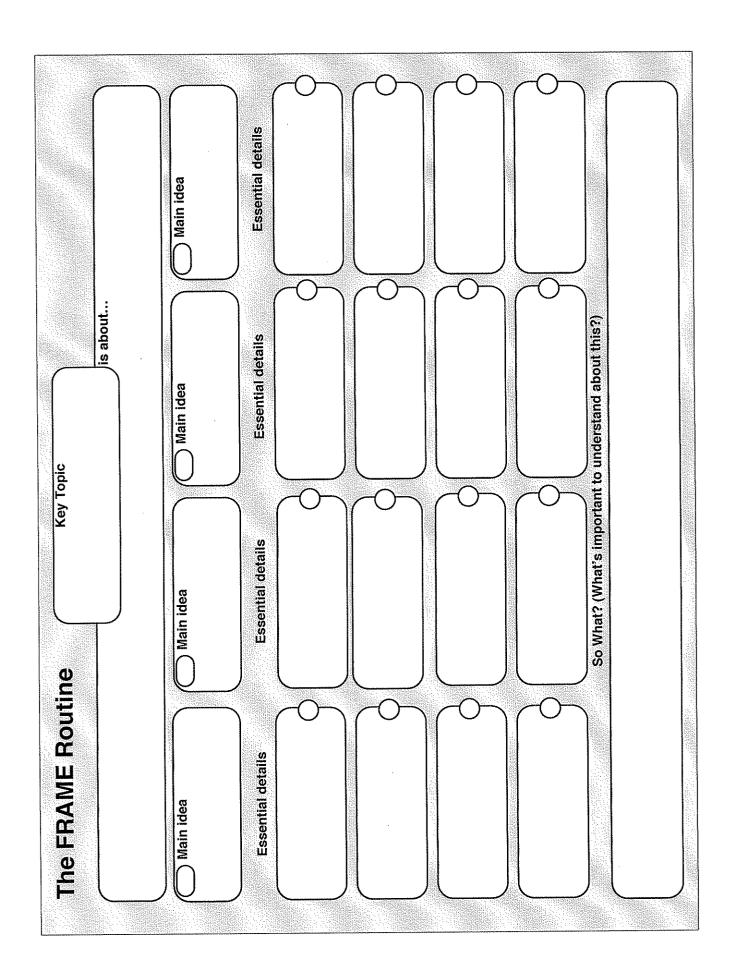
is about unfair laws or policies	○ Main idea NEVER	Essential details Should be used just to get your way	Involves violence or harsh language	Works if you do it just yourself		rthis?) rs, but you need support working slowly.
RAME Routine peaceful resistance is about using non-violent ways to protest and change unfair laws or policies	SOMETIMES	Essential details Reactions to it are violent	Takes several times to work	Actions receive negative consequences	Make more enemies than friends	So What? (What's important to understand about this?) Can Work to change unfair laws, but you need supporters, and you need to plan on it working slowly.
The FRAME Routine Using non-violent way	Main idea ALWAYS	Essential details Is done to draw attention to the problem	Involves peaceful tactics	Addresses an unfair law, practice, or policy	To be effective, many must participate	So Whi











Handout:

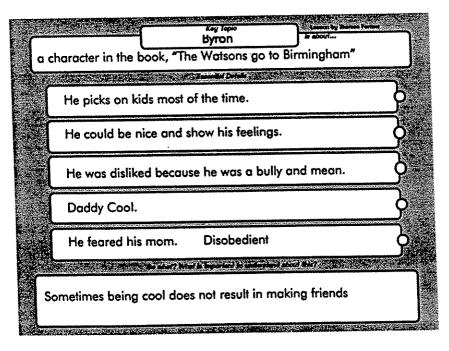
Using the Frame graphic organizer to facilitate Reading Comprehension

Edwin S. Ellis, PhD

The Frame graphic can be an excellent device for promoting reading comprehension, and there are a variety of ways it can be used. Specific examples are noted below:

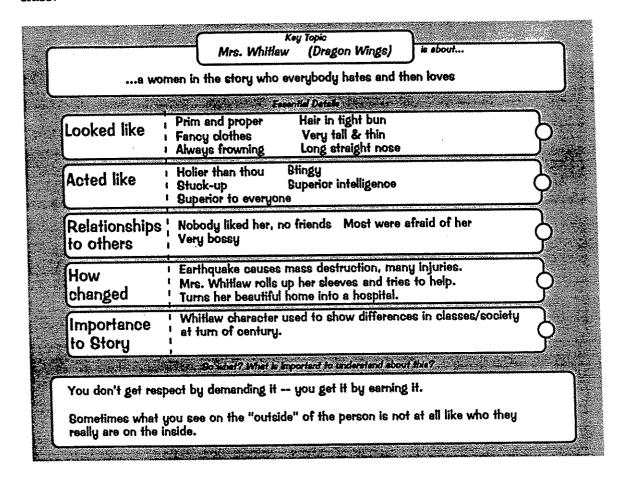
Class-wide Mediated Reading

Many content-area teachers either read a short passage from the text to students (or call on individual students to read short passages out loud) and then ask questions to promote discussion or understanding of the text. An alternative class-wide reading activity is to provide students with blank copies of the Frame organizer, and then, as specific passages are read by the teacher or individual students, promote a discussion regarding what ideas, if any, presented in the passage should be noted on the Frame organizer. Here, the teacher's role is to co-construct the graphic with students as the passages are being read and discussed.



The example above shows how the one-main idea Frame was used to record essentail information during a character analysis as a story was read in a fifth grade class.

In the example below, a more structured use of the one-main idea Frame was used to facilitate a character analysis as a story was read in a eighth grade class.



The multiple main idea Frame (below) was used to record specific features about a character from literature.

ration was considerable as a section of				
Eyes	Nose	Ears	Body	
orown - dark (ong (mostly hidden by half	j tall & skinny	
small, beady	pointed & crooked	long, narrow	Janky	
winkles	wart on end	thick sideburns (stooped shoulders	
mali glasses	hairs on wart			
Clothes	Lifestyle	Attitude about self	Attitude about others	
ong dark coat	no triends	watch out for #1	Interior	
op hat	bossy	superior	there to serve	
ointed shoes	miserly (**)	Invincible	didn't really care	
old watch	hyper-punctual	selfish	from them	

Team-topic reading

Team-topic reading is another way to promote reading comprehension. Here, the class is divided into groups of about four students each. Each group is then assigned one of the main idea topics that appear on a Frame organizer. Since you will likely have more groups than main ideas, different groups may be assigned the same main idea. Each group then reads a passage from text while searching for essential information or details related only to the main idea they were assigned.

One approach is to assign each group the same reading passage, but also assign each group a different main idea from the same passage for which they search for essential details. Thus, the whole class is engaged in reading the same passage, but groups within the class are searching for different types of information (naturally, the text passage should contain information about all of the main ideas in these situations).

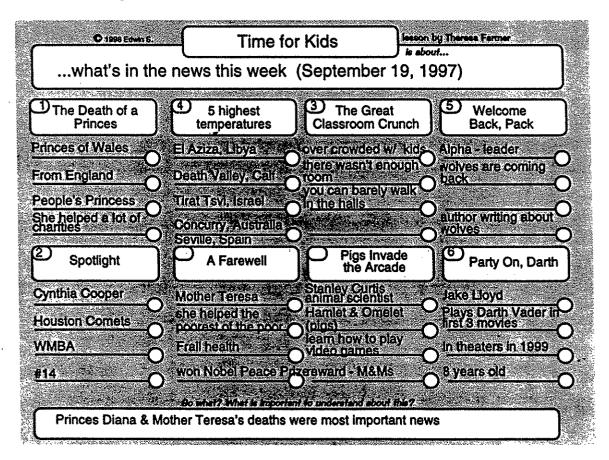
After the teams have read the passage and listed what they believed to be the essential information related to the main idea they were assigned, each

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team then reports to the class what they found. The role of the teacher is to facilitate this reporting, clarify information and ensure that it is accurate as needed, and add any essential information about the main idea that the group may have over-looked. As each group reports their findings, the teacher also models note taking on the Frame organizer using an overhead projector, and the rest of the class takes notes about the main idea the group is discussing. Once the first main idea has been thoroughly discussed, the groups who searched for essential information about each of the subsequent main ideas reports their findings, and the teacher facilitates in like manner.

Reading the news

A number of adult news magizines publish children's versions (i.e., Sports Illustrated For Kids, Time for Kids). To help students learn to identify main ideas and essential information, the multiple-main ideas version of Frame can be used. As individual students read each article, they record interesting facts they learned or important information. The example below illustrates a fifth grade student's responses to Time For Kids published during the week of September 19, 1997.



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Individual-topic reading

This activity is very similar to Team-topic reading. Here, the teacher first provides students with a copy of the Frame graphic with the main ideas already noted on them. Next, the class is divided into groups. The number of students in each group should match the number of main ideas on the Frame graphic. Next, each student in the group selects of the main idea topics. Each member of the group then reads the same passage searching for essential information about their main idea topic. Next, all students from all groups who were searching for information about the first main idea then convene to share their findings, those that addressed the second main idea convene, and so forth. This allows students to discuss among themselves what they learned about the main idea they were assigned and fill in any gaps they personally may have missed. The students then return to their original teams and share with their team the essential information about the main idea they were exploring. Individual team members then copy onto their own Frames the essential information about each of the main ideas.

Homework reading

In lieu of the tradition homework assignments where students are expected to form written responses to study guide questions, specific reading passage can be assigned, and students are asked to complete a Frame organizer about the main ideas of the passage. For novice readers, the teacher can list for students the main ideas in the passage, so that they are only searching for essential details related to each. More sophisticated readers, however, can be expected to identify for themselves the main ideas as well as essential details for each are when reading the passage. Thus, the home work assignment would be to read a particular passage, and then to develop a Frame graphic that depicts what the passage was about.

Using Frame in conjunction with The Paraphrasing Reading Strategy

For students who are just beginning to develop reading comprehension skills or for those who struggle in this area, use of the Paraphrasing Strategy (cite?) can be combined with use of the Frame organizer. Steps to the Paraphrasing Strategy are:

 \mathbf{R} ead a paragraph.

Ask yourself what was the main idea and two important details? Put the main idea and details into your own words.

As students are reading and paraphrasing each paragraph, they can also take notes showing main ideas and details on the Frame organizer. The multiplemain ideas Frame organizer (see page XX) may be the most appropriate for use in this context.

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Using the Frame graphic organizer to facilitate Reading Comprehension

- * Class-wide Mediated Reading
- * Team-topic reading
- * Reading the news
- * Individual-topic reading
- * Homework reading
- * Using Frame in conjunction with The Paraphrasing Reading Strategy