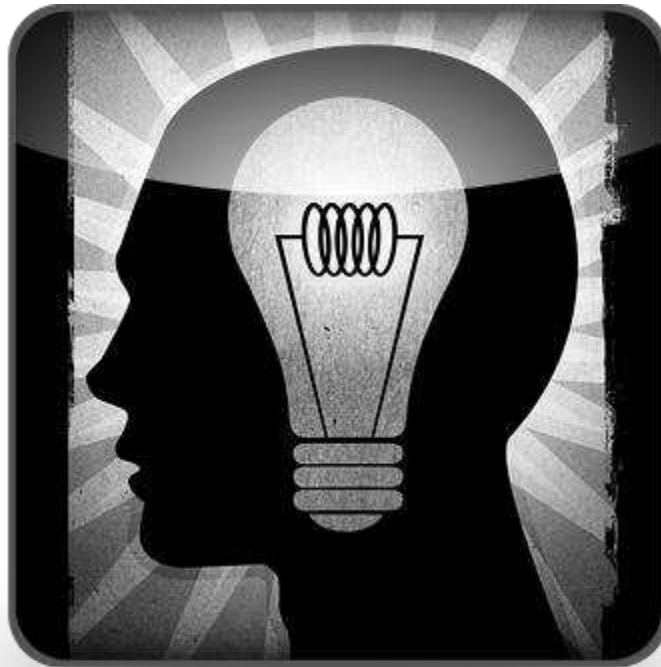


# *Using Templates to Analyze Nonfiction Text*



**Presented by:**

**Marcie Griffith**

**[mgriffith@ggusd.us](mailto:mgriffith@ggusd.us)**












**Garden Grove Unified School District**

**Orange County Council for Gifted & Talented Education**

***“Mind the Excellence Gap”***

**October 2010**

# DEPTH AND COMPLEXITY DEFINED



DEPTH THINKING TOOLS	
	<b>Language of the Discipline:</b> Vocabulary related to content or discipline being studied. May include phrases, signs/symbols, figures of speech, or abbreviations.
	<b>Details:</b> Information that enhances understanding. May include parts, factors, attributes, traits, or variables.
	<b>Patterns:</b> Reoccurring elements or factors in ideas, objects, stories, & events. Items may be predictable, repetitive or ordered.
	<b>Unanswered Questions:</b> Information or ideas that are unclear, unresolved, or not fully developed. May include the unknown, unexplored or unproven.
	<b>Rules:</b> Organization elements that create structure, order or sequence. May include hierarchy, guidelines, or classification.
	<b>Ethics:</b> Moral principles or conflicts surrounding different points of view on events, ideas, or issues. May include bias, values, or judgments.
	<b>Trends:</b> General direction of change. Direction may be influence by varied forces. May include current styles or tendencies.
	<b>Big Idea:</b> General statement about a principle, theory, concept or idea. May include a main idea, universal concept or generalization.
COMPLEXITY THINKING TOOLS	
	<b>Over Time:</b> How people, ideas, events and elements change over time. May include comparing past, present and future, predicting, or connecting points in time.
	<b>Multiple Perspectives:</b> Different points of view on ideas, events, people and issues. May include roles, careers, fields, or opposing viewpoints.
	<b>Across Disciplines:</b> Connections within, between and across subject areas. May include connections, linked ideas, or integrations.



Name: \_\_\_\_\_

Selection: \_\_\_\_\_

### Text Features in Non-Fiction

<b>Text Feature:</b>	 <b>Example &amp; Page #:</b>	 <b>Significance:</b> (What does this tell me?)
Title(s)		
Headings & Subheadings		
Specialized Print (Bold & Italic)		
Visuals: Illustrations, Diagrams, & Maps		




**Text Features in Non-Fiction**

<b>Text Feature:</b>	 <b>Example &amp; Page #:</b>	 <b>Significance:</b> (What does this tell me?)
Title(s)	How did geography and climate affect how early people lived?	<i>This tells me where the Indians lived affected their lives.</i>
Headings & Subheadings	<ul style="list-style-type: none"> <li>-The first North Americans</li> <li>-Ways of Life Changed</li> <li>-Cultural Regions Develop</li> <li>-Desert Southwest Cultural Region</li> <li>-Pacific Northwest Cultural Region</li> <li>Eastern Woodlands Cultural Region</li> <li>Great Plains Cultural Region</li> </ul>	<i>Native Americans lived in different culture regions and their ways of life were different.</i>
Specialized Print (Bold & Italic)	<ul style="list-style-type: none"> <li>-Nomad</li> <li>-Migration</li> <li>-Agriculture</li> <li>-Adapt</li> <li>-Technology</li> </ul>	<i>Nomads migrated to different regions. They adapted using technology and agriculture.</i>
Visuals: Illustrations, Diagrams, & Maps	<ul style="list-style-type: none"> <li>-Ice Age Migration Map</li> <li>-Map of Culture Regions</li> <li>-Map: Desert Southwest &amp; Pacific Northwest</li> <li>-Picture: Adobe buildings</li> <li>-Picture: Horno</li> <li>-Picture: Wood plank house</li> <li>-Picture: Wooden dish</li> <li>-Map: Eastern Woodlands &amp; Great Plains</li> <li>-Picture: Longhouse &amp; Wigwam</li> <li>-Picture: Native Americans, horses, tee pees</li> </ul>	<i>Native Americans had different kinds of houses in different places. They had different resources and different technology.</i>

Name \_\_\_\_\_




Title \_\_\_\_\_

### A Picture is Worth A Thousand Words!



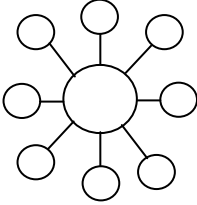
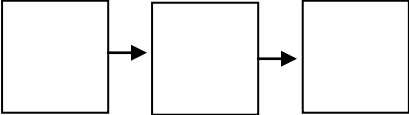
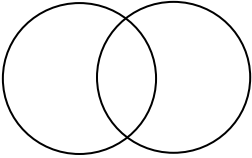
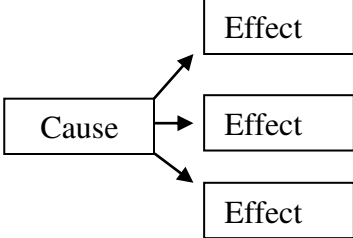
Page #	 Details From the Picture	 My Initial Impression	 Unanswered Questions
<b>How did these pictures/other visuals help you gain a better understanding of the concept(s)?</b>			





## A Picture is Worth A Thousand Words!

Title \_\_\_\_\_

<b>Picture Page #</b>	 <b>Details From the Picture</b>	 <b>My Initial Impression</b>	 <b>Unanswered Questions</b>
p.71	<ul style="list-style-type: none"> <li>• Hundreds of wagons pulled by horses all going in the same direction.</li> <li>• People were walking alongside the wagons. They were all wearing hats.</li> <li>• Dust everywhere.</li> <li>• No trees or rivers</li> <li>• Flat land</li> </ul>	<p>This seems like it would be a very difficult journey. I noticed everyone was wearing a hat. It must have been hot.</p>	<ul style="list-style-type: none"> <li>• Who were these people?</li> <li>• What motivation did they have to endure this journey to get to their destination?</li> </ul>
P. 72	<ul style="list-style-type: none"> <li>• Isthmus of Panama</li> <li>• Pacific and Atlantic Oceans</li> <li>• Ships sailing toward Panama</li> <li>• Equator</li> <li>• North &amp; South America</li> </ul>	<p>The ships traveled a long distance over the ocean.</p>	<ul style="list-style-type: none"> <li>• Who were these people that traveled by ship?</li> <li>• Was this any less dangerous than traveling by land?</li> <li>• What types of dangers existed for ocean travel?</li> </ul>
p. 74	<p>Routes to California</p> <ul style="list-style-type: none"> <li>• US states</li> <li>• California Trail</li> <li>• Old Spanish Trail</li> <li>• Santa Fe Trail</li> <li>• Rocky Mountains</li> <li>• Sierra Nevada Mountains</li> <li>• Great Plains</li> </ul>	<p>There were a lot of trails/ routes going to California. They cross two mountain ranges and the Great Plains.</p>	<ul style="list-style-type: none"> <li>• What the purpose of having so many different trails to California?</li> <li>• What is the significance of the different trail names?</li> </ul>
<p><b>How did these pictures/other visuals help you gain a better understanding of the concept(s)?</b></p>			

## Nonfiction Text Organization




Text Organization	 <b>Rules</b>	 <b>Signal Words/Language</b>	<b>Organizer/Map</b>																
<b>Description</b>	<p>The author describes the topic by listing characteristics, features, attributes, and examples.</p> <p>Order doesn't matter.</p>	<ul style="list-style-type: none"> <li>• such as</li> <li>• including</li> <li>• for instance</li> <li>• is like</li> <li>• to illustrate</li> <li>• for example</li> <li>• as in</li> <li>• appears to be</li> </ul> <p>Present tense Use of topic sentences Technical vocabulary Action words</p>																	
<b>Sequence</b>	<p>The author lists items or events in numerical or chronological order, can be explicit or implied. Author uses diagrams and visuals.</p> <p>Order does matter.</p>	<ul style="list-style-type: none"> <li>• first</li> <li>• next</li> <li>• then</li> <li>• after</li> <li>• since</li> <li>• bullets</li> <li>• numbered steps</li> <li>• time ordered words</li> <li>• later</li> <li>• before</li> <li>• finally</li> <li>• when</li> <li>• previously</li> <li>• actual dates</li> </ul>																	
<b>Comparison</b>	<p>The author presents information by detailing how two or more events, concepts, theories, or things are similar and/or different.</p> <p>Order does matter</p>	<ul style="list-style-type: none"> <li>• however</li> <li>• similarly</li> <li>• although</li> <li>• in contrast</li> <li>• nevertheless</li> <li>• different</li> <li>• either/or</li> <li>• just like</li> <li>• in comparison</li> <li>• on the other hand</li> <li>• in the same way</li> <li>• just as</li> <li>• but</li> <li>• also</li> <li>• alike</li> <li>• yet</li> <li>• same as</li> <li>• likewise</li> <li>• where as</li> </ul>	 <table border="1" style="margin-top: 10px;"> <tr> <td></td> <td style="text-align: center;"><b>a</b></td> <td style="text-align: center;"><b>b</b></td> <td style="text-align: center;"><b>c</b></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>		<b>a</b>	<b>b</b>	<b>c</b>												
	<b>a</b>	<b>b</b>	<b>c</b>																
<b>Cause and Effect</b>	<p>The author presents ideas, events in time, or facts as causes and the resulting effect(s) or facts that happen as a result of an event.</p> <p>Order does matter</p>	<ul style="list-style-type: none"> <li>• if/then</li> <li>• as a result</li> <li>• therefore</li> <li>• because</li> <li>• this led to</li> <li>• consequently</li> <li>• reasons why</li> <li>• since</li> <li>• so that</li> <li>• thus</li> <li>• due to</li> <li>• for</li> <li>• hence</li> </ul>																	
<b>Problem and Solution</b>	<p>The author presents a problem and one or more possible solutions to the problem.</p> <p>Order does matter</p>	<ul style="list-style-type: none"> <li>• problem is</li> <li>• dilemma is</li> <li>• because</li> <li>• question/answer</li> <li>• so that</li> <li>• if/then</li> </ul>	<table border="1" style="width: 100%; text-align: center;"> <tr> <td style="padding: 5px;">Problem</td> </tr> <tr> <td style="padding: 5px;">Solution(s)</td> </tr> <tr> <td style="padding: 5px;">End Results</td> </tr> </table>	Problem	Solution(s)	End Results													
Problem																			
Solution(s)																			
End Results																			

<b>Organization</b> 	<b>Big Idea</b> 	<b>Signal Words</b> 	<b>Other Details</b> 
<b>Description</b>	<p>The author describes the topic by listing details, features, examples.</p> <p>*Does Order Matter? _____</p>		
<b>Sequence</b>	<p>The author lists items or events in numerical or chronological order, can be explicit or implied. Author uses diagrams and visuals.</p> <p>*Does Order Matter? _____</p>		
<b>Comparison</b>	<p>The author presents information by detailing how two or more events, concepts, theories, or things are similar and/or different.</p> <p>*Does Order Matter? _____</p>		
<b>Cause and Effect</b>	<p>The author presents ideas, events in time, ,or facts as causes and the resulting effect(s) or facts that happen as a result of an event.</p> <p>*Does Order Matter? _____</p>		
<b>Problem and Solution</b>	<p>The author presents a problem and one or more possible solutions to the problem.</p> <p>*Does Order Matter? _____</p>		



# Structure is Revealed Through Details

Text Structure

		
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What do the details reveal about this text structure?

## Purpose is Revealed Through Structure







What was the author's purpose in writing this text?










### Think Like a Linguist! Etymologies Chart

 Word	 Word Connections	 Origin & Meaning	 Significance
<i>Chloroplast</i>	<i>Chlorophyll</i> <i>Chlorine</i>	<i>Greek: Khloros (greenish-yellow) + plast (something made)</i>  <i>Small green structures in plant cells that capture sunlight.</i>	<i>Photosynthesis! The chloroplast is part of the process in which plants turn energy from sunlight into food.</i>
<i>Microscope</i>	<i>Microchip</i> <i>Microsecond</i> <i>Microwave</i>	<i>Greek: micros (small) + skopian (means of viewing)</i>  <i>Scientific instrument that magnifies tiny objects, making them appear larger.</i>	<i>Allows scientists to see things they would not be able to see with their eyes alone. This has led to important discoveries.</i>
<i>Organelle</i>	<i>Organ</i> <i>Organize</i> <i>Organism</i>	<i>Latin: Organella (instrument, organ)</i>  <i>Specialized part of a cell that carries out a particular job.</i>	<i>Found in all cells. Organelles work together to keep the cell alive.</i>
<i>Elements</i>	<i>Elementary</i> <i>Periodic table</i>	<i>Latin: elementem (rudiment, first principle, matter in its most basic form)</i>  <i>A substance in its simplest form- cannot be broken down or simplified.</i>	<i>Elements are made up of a single atom. They make up matter. They are categorized on the periodic table.</i>



# ABC's of California Missions



<p>Adobe</p>  <p>Clay bricks used to build churches and other buildings.</p> <p style="text-align: right;">A</p>	<p>Bell Tower</p>  <p>Bells told the Native Americans when to eat, work, etc.</p> <p style="text-align: right;">B</p>	<p>Cemetery</p>  <p>Many Native Americans died and were buried in the church cemetery. Most had unmarked graves.</p> <p style="text-align: right;">C</p>	<p style="text-align: right;">D</p>
<p>El Camino Real</p> <p style="text-align: right;">E</p>	<p style="text-align: right;">F</p>	<p style="text-align: right;">G</p>	<p>Hides</p>  <p>Cattle hides were important to the mission economy. The leather was used to make many items.</p> <p style="text-align: right;">H</p>
<p style="text-align: right;">I</p>	<p>Junipero Serra</p>  <p>Father Serra was a Catholic priest who founded several California missions.</p> <p style="text-align: right;">J</p>	<p style="text-align: right;">K</p>	<p style="text-align: right;">L</p>



# Determine Important Details







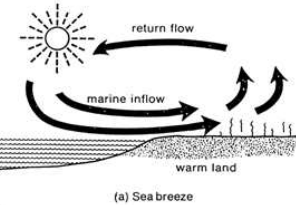
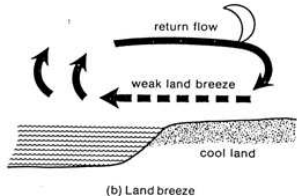

Text \_\_\_\_\_

 <b>Determine Important Details</b>	 <b>Defend the Importance of the Detail (Explain Your Thinking)</b>



## Reading Notes

Take notes as you read. Use your notes during group discussion.

<b>Note significant:</b> 	<div style="display: flex; justify-content: space-around;"> <span><i>predict</i></span> <span><i>question</i></span> <span><i>clarify</i></span> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span><i>summarize</i></span> <span><i>make connections</i></span> </div>
<div style="display: flex; align-items: flex-start;">  <div> <p><u>Earth's Water</u></p> <p>✿ 1% of Earth's surface is covered by fresh water.            78% is frozen            21% is liquid</p> <p style="text-align: right; margin-top: 20px;">Pgs. <u>184</u></p> </div> </div>	<p><i>Question:</i> How can we get more liquid fresh water?</p> <p><i>Connection:</i> In some places laws force people to conserve water.</p> <p><i>Predict:</i> This will be an area involving ethical issues in the future.</p>
<div style="display: flex; align-items: flex-start;">  <div> <p><u>Sea/Land Breezes</u></p> <p> <i>Sea Breeze-</i> During the day. Land heats up faster than water. The air above the land heats and then rises. The cooler air from the water moves over the land.</p> <p><i>Land Breeze-</i> During the Night. Movement of air from land to water. Air over land cools faster than above water. Warmer air over water rises and air over land moves over the water.</p> <p style="text-align: right; margin-top: 20px;">Pgs. <u>192</u></p> </div> </div>	<p><i>Clarify:</i></p> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="text-align: center;"> <p><i>Sea Breeze- DAY</i></p>  <p>(a) Sea breeze</p> </div> <div style="text-align: center;"> <p><i>Land Breeze- NIGHT</i></p>  <p>(b) Land breeze</p> </div> </div>
<div style="display: flex; align-items: flex-start;">  <div style="border-bottom: 1px solid black; width: 100px; height: 15px; margin-top: 5px;"></div> </div> <p style="text-align: right; margin-top: 20px;">Pgs. ____</p>	

# Text Title

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Name

#

Date

**1st Read**  
**Depth and Complexity**

**2nd Read**  
**Content Imperatives**

