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CLULD JUY IVICINGING





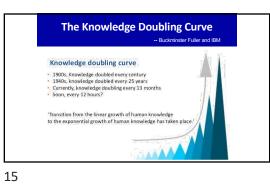
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Research Finding ... A "guaranteed and viable curriculum is the #1 schoollevel factor impacting student achievement."



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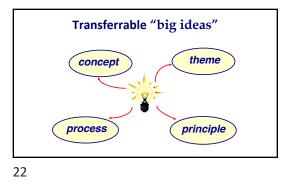
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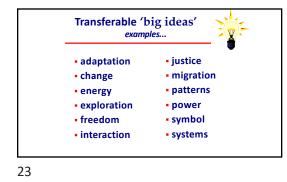
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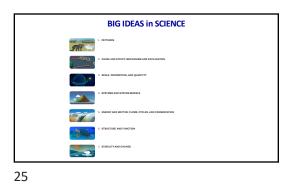


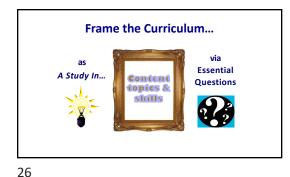




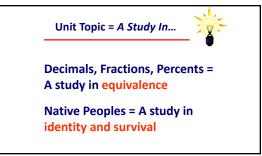






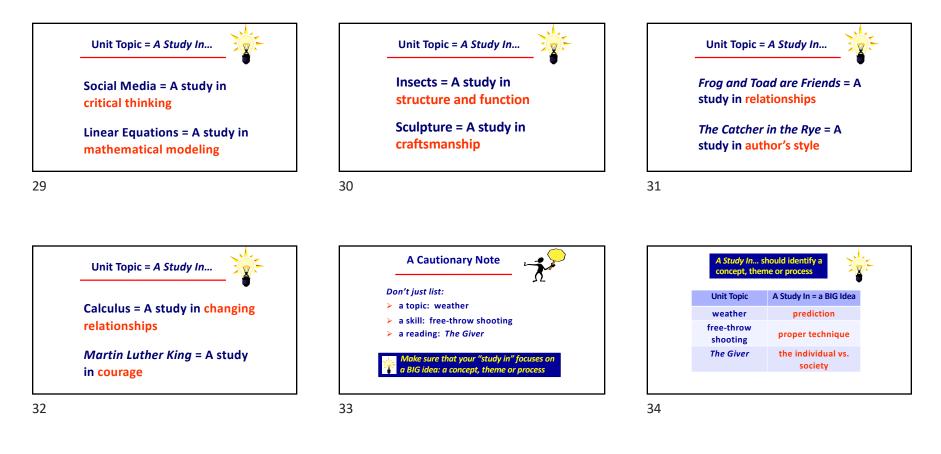


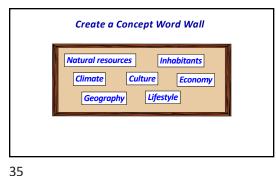


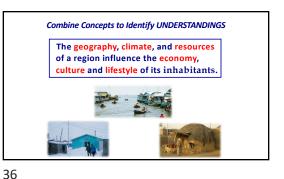


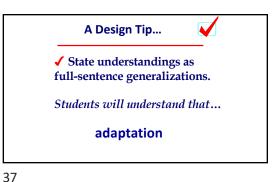
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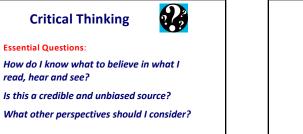
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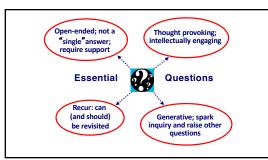




A critical thinker does not simply believe whatever they read, hear or view. They remain skeptical, ask critical questions, and seek alternative points of view.

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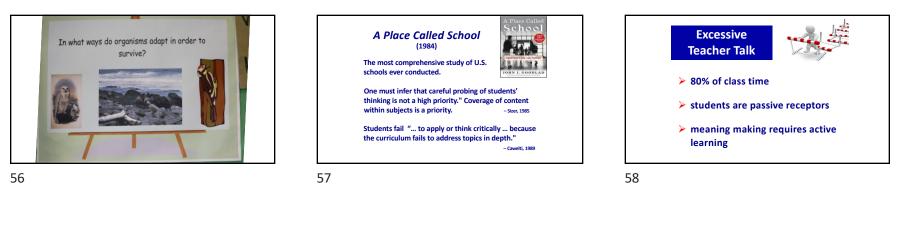


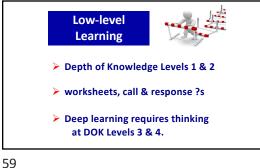


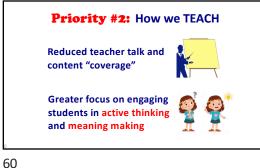
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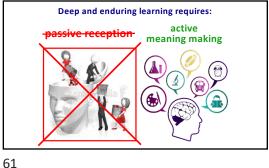
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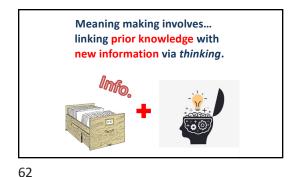
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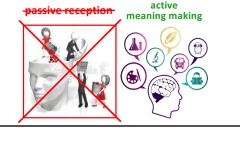






defo **Research Finding ...** "Your memory is not a product of what you want to remember or what you try to remember; it's a product of what you think about. The cognitive principle... is memory is the residue of thought." - Daniel Willingham

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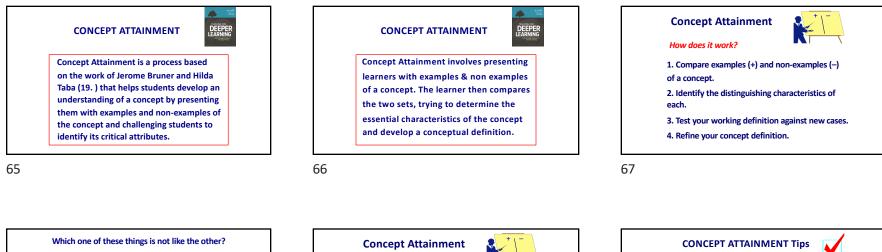


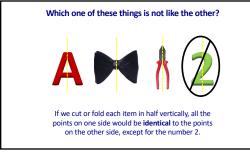
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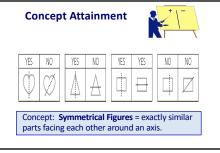
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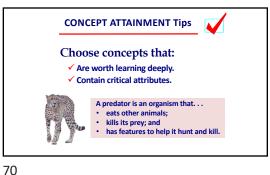




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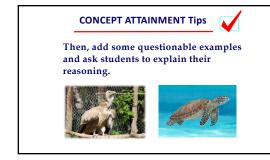












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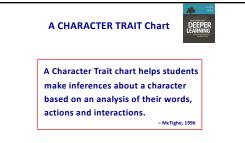
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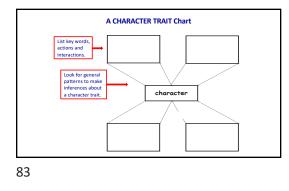


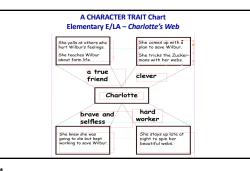
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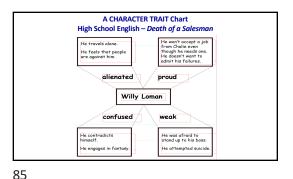
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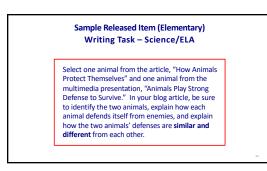
COMPARISON Comparison is an analytical skill that involves finding similarities and differences among two or more things. Comparison helps us better understand the key features of things and make informed choices.

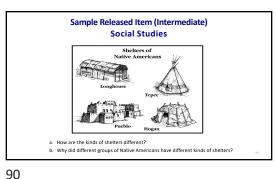
Teaching Strategy	% Gain
Identifying Similarities & Differences	45
Summarizing & Note-Taking	34
Reinforcing Effort & Providing Recognition	29
Homework & Practice	28
Non-Linguistic Representation	27
Cooperative Learning	27
Setting Objectives & Providing Feedback	23
Generating & Testing Hypotheses	23
Questions, Cues, & Advance Organizers	22
- Marzano, et. al. What	Works in Classroom

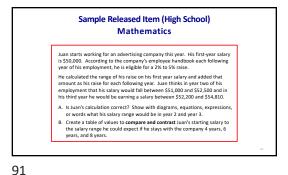
Explanation of comparison in Reading Standards explanation in the comparison of information of the comparison of information of the comparison of information of the comparison of

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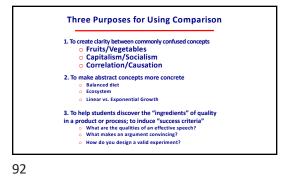




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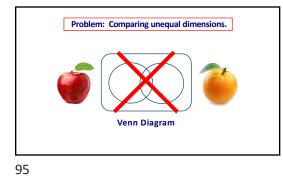
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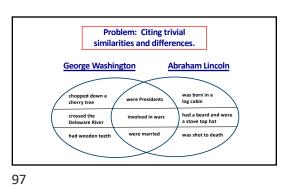


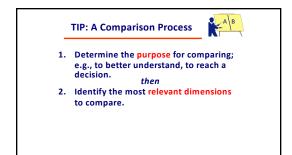


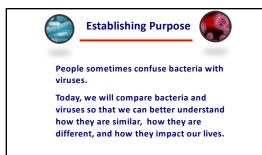
L	TUNDRA		DESERT	
Dimensions for Comparison:	Unique Characteristics	Similar to Both	Unique Characteristics	
CLIMATE	frigid temperatures	harsh, inhospitable	hot and dry	
TOPOGRAPHY	perma frost	treeless plain	sand	
VEGETATION		minimal (unable to survive)		
NATURAL RESOURCES		oil, natural gas		
POPULATION		few permanent residents, nomads		

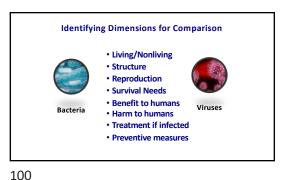


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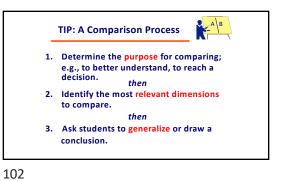




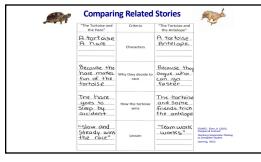


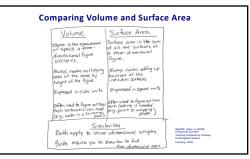
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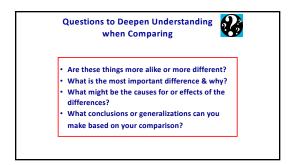


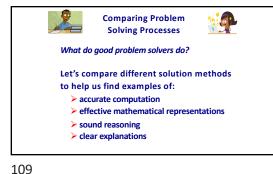
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POPULATION		few permanent residents, nomads		
many livin	g things. Inha	nments are n ibitants of th		nents

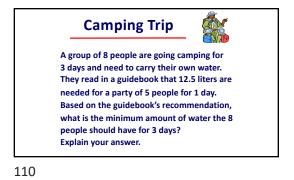




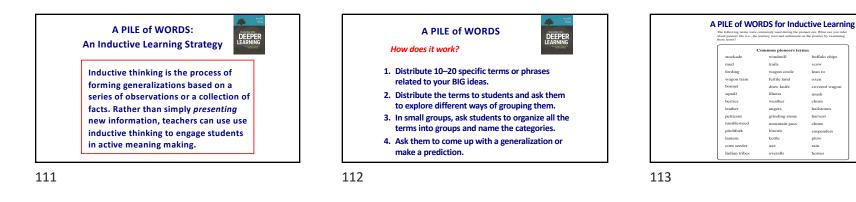








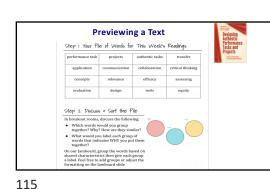
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Behaviors Choice Community Consequence	P	lental Model ain litual	
Community			
Consequence			
Control Feelings	S	ole tructure ystem	
Ignorance Memory		houghts Itopia	

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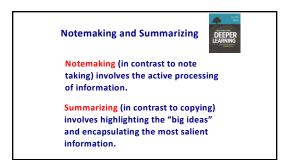
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who employ summarizing and note-taking strategies consistently perform better on academic assessments than do students who do not use these techniques."

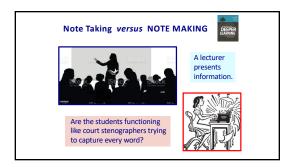
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What's the Problem? DEEPER Alexander's Great Empire • No prioritizing o over all the Greek city-states. Alexander the Great chang the content I that. In time, young Alexander the Great would control the lands that stretche No synthesizing nor summarizing The Conquest of Greec The Compart of Greece Conflict and distants grew across Greece after the Peloponnesian War, formed alliances and agreed to help one other, but most of these allia down before long. Side-switching was commone: A friend in one conflic-tency in the next conflict. Each eity-statte pat its wom interests above the in one's own words Unlikely to resul in retention nor deep came the leader of a second Delian lea te other hand, lost nearly all its power. Mearwhile, in Macedonia, an area north of ireek city-states on the Balkan Peninsula, Philip II took the throne. Philip II was a trong leader who had brought his own people together under one rule . . . understanding

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The Research is Clear

Multiple studies "indicate that students

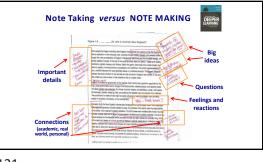
– Dean, Hubbell, Pitler, & Stone (2012)

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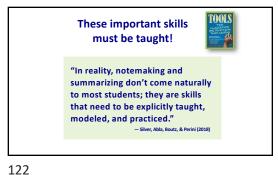
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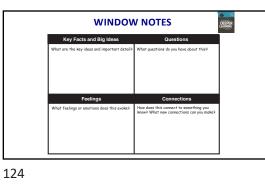
NOTE TAKING	NOTE MAKING
Passive Copying verbatim; little processing of information Information is recorded in the words of other people Notes are a finished product residing in a notebook or computer file	An active process Prioritizing information Information is translated into the learners' own words Notes are a work in progress; revisited and refined to deepen understanding



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WINDOW NOTES A Tool for Note Making

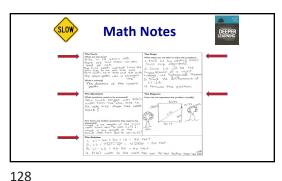


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QUESTIONS In the regard bids attack to a she	CONNECTIONS The power reviside we of a tradesign they, another ware to movie where they have with a cale in the behave the attended decounters.

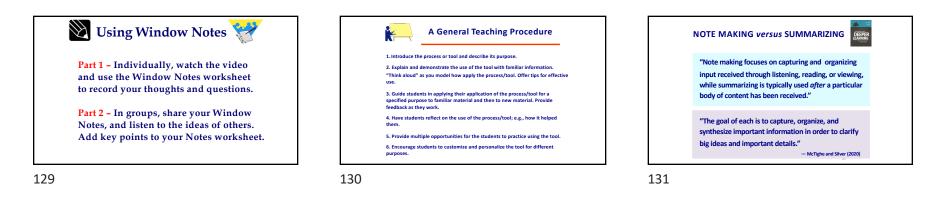


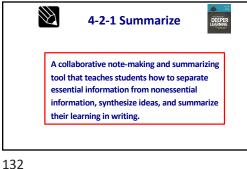
Nath Notes

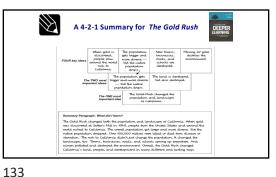
 A variation on Window Notes that encourages students to slow down and try to understand word problems instead of rushing to try to solve them. It encourages strategic thinking; e.g., What is known? What is missing? What questions need to be answered? How might the situation be visually represented?

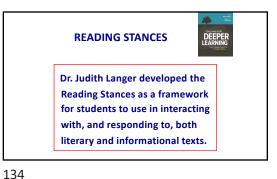


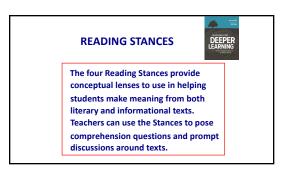
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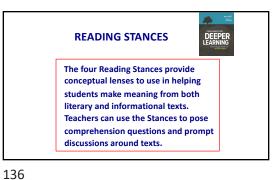


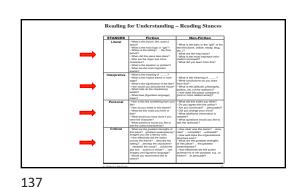










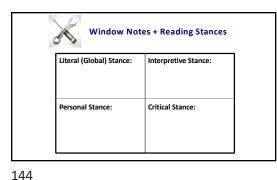


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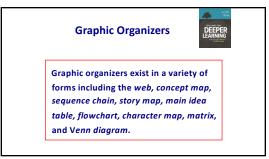
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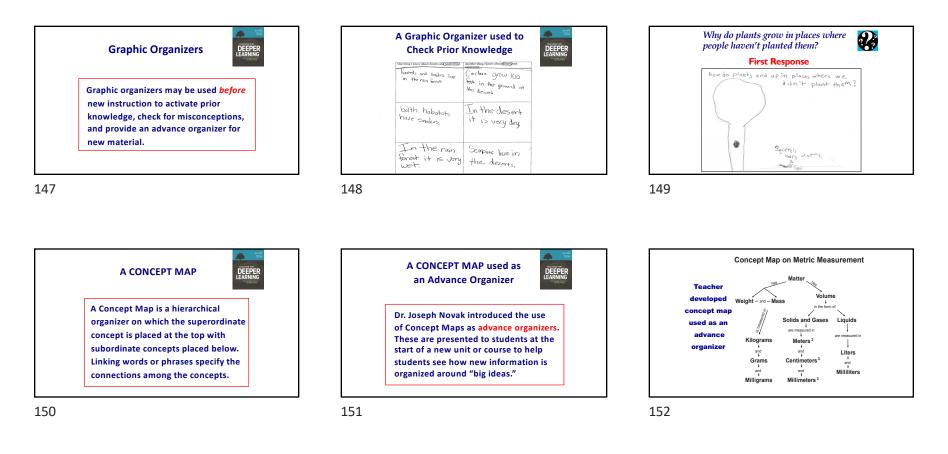


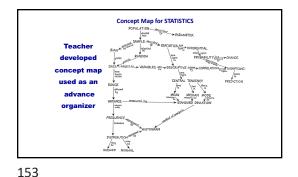
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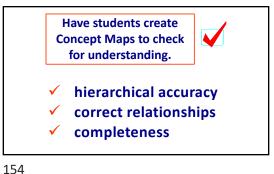


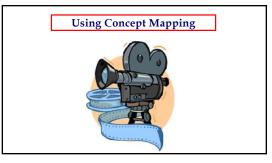
Graphic Organizers DEEPER Graphic organizers provide a visual, holistic representation of facts and concepts and their relationships within an organized frame. They can help both teachers and students represent abstract information in more concrete form, depict relationships among facts and concepts, relate new information to prior knowledge, and organize thoughts for writing and speaking.







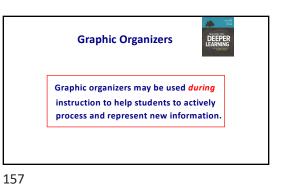


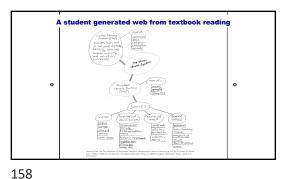


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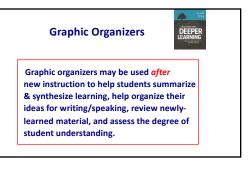


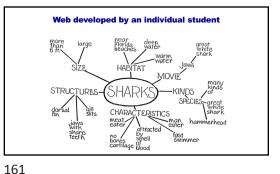




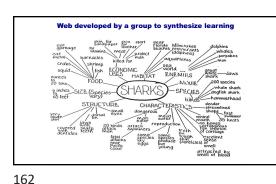


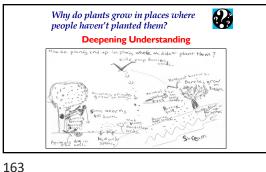
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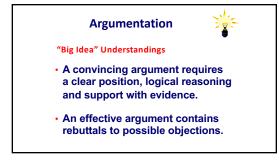










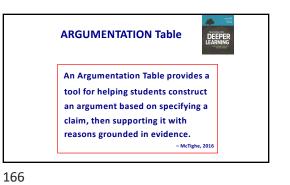


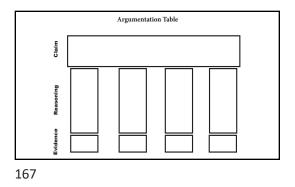
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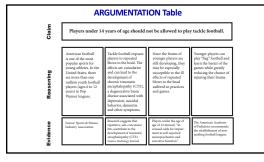
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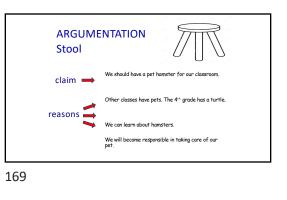
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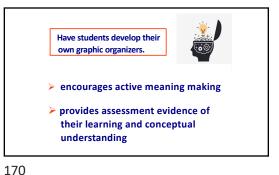


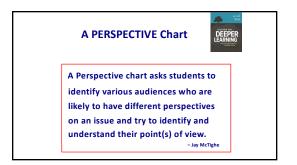


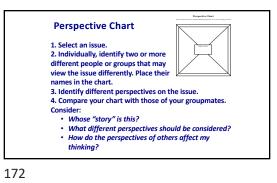


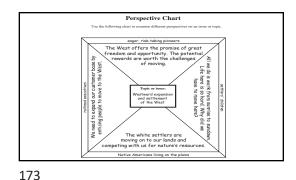
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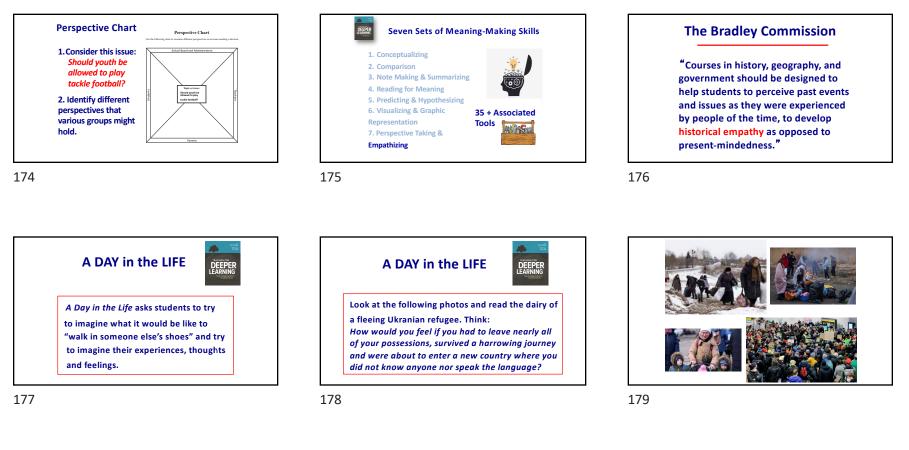






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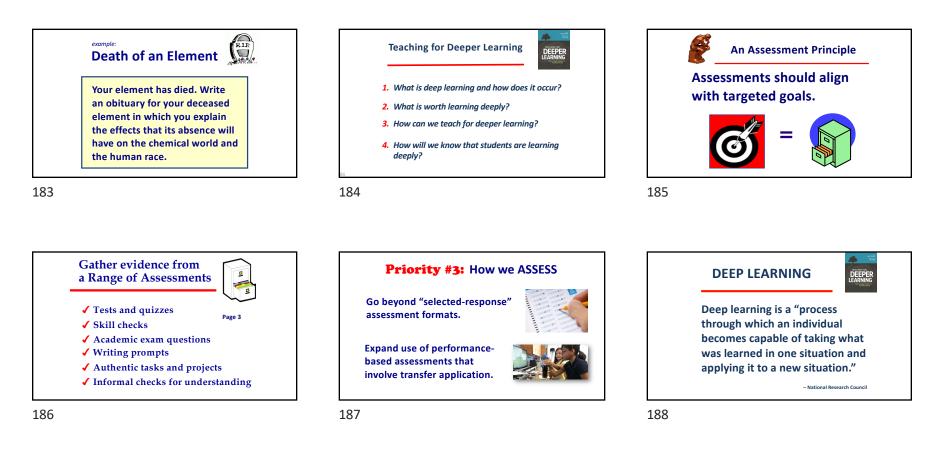


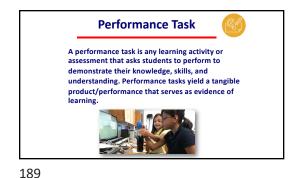




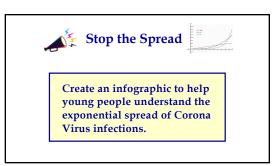


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example: **Dour of Indonesia** The Department of Tourism has asked your help in planning a five-day tour of Indonesia for a group of visitors. Plan the tour to help the visitors understand the country's history, geography, cultures and its key economic assets. You should prepare a written itinerary, including an explanation of *why* each site was included on the tour. 190



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CLULD JUY MICHBIN



CZUZJ JUY IVICI ISIIC

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actor artist author boss businessp candidate carpenter cartoonist caterer dancer	inventor judge	scientist statistician storyteller student
designer detective editor elected of	novelist nutritionist playwright	tour guide travel agent tutor web designer

advertisement		
biography book review brochure ditorial historical fiction ab report etter magazine article nemo broposal screen play	audiotape conversation debate dramatization interview radio script oral presentation poetry reading podcast skit speech	banner cartoon data display display drawing game graph movie model Power Point photograph poster





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