

Through the Roof: Raising Students' Thinking Skills through Depth & Complexity

with Lisa Van Gemert | giftedguru.com



Activities with the Elements: Ideas for Integration

1. Frames.

a. Download at giftedguru.com/depth-complexity-frames

b. Use frames to:

- ✓ _____
- ✓ _____
- ✓ _____
- ✓ _____

c. Variations:

- ✓ Content in the center
- ✓ Combine elements in each section
- ✓ Affective domain

d. Best practices

- ✓ Give an example to show how a strong one would look
- ✓ Use throughout activity with fidelity, not just part way

2. Differentiate

- ✓ Use the elements to differentiate by assigning students to different elements or combinations of elements.
- ✓ Useful for group work as well (able to tell who did what).

3. Centers/Learning Stations


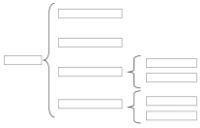

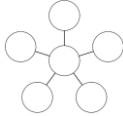


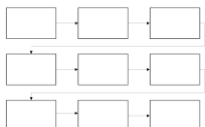

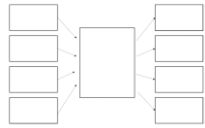


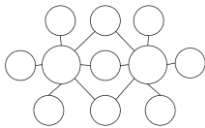


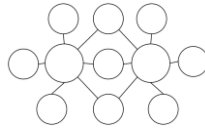





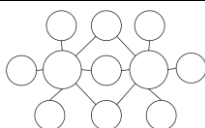

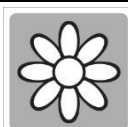
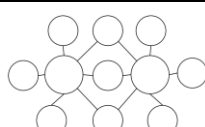

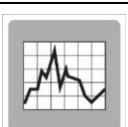
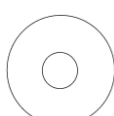

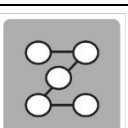

- ✓ Find an activity you want to use.
- ✓ Align it with the framework.
- ✓ Differentiate it by either combining elements or adjusting challenge

4. Set up classwork or homework

5. Combine elements and use task statements

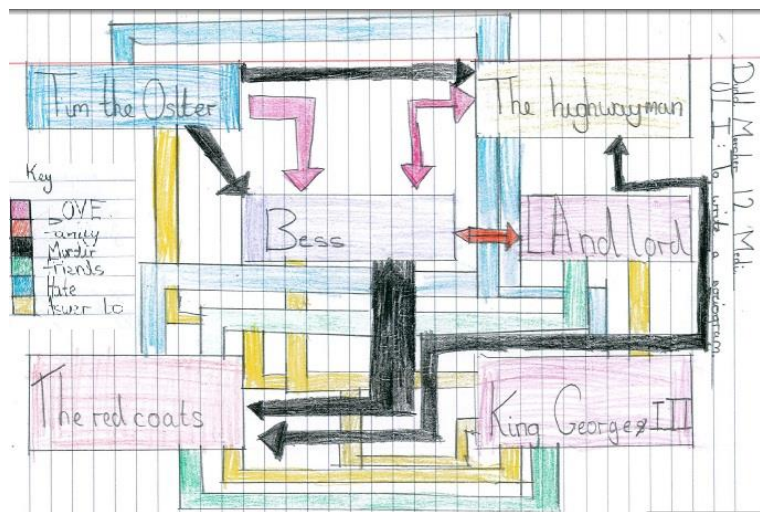
- a. Thinking Skill (Think Bloom's)
- b. Element[s] of Depth & Complexity
- c. Resources + [Research] Skill[s]
- d. Product
- ✓ Use this for objective statements as well as for student task assignments.

6. Combine with Thinking Maps (or any graphic organizer)

Learning Skill	Element[s]	Thinking Map
Main Idea		
Details		
Sequence	 	
Cause and Effect		
Compare/Contrast	 	
Making Predictions	 	
Meaning in Context		
Fact v. Opinion/ Fiction v. Nonfiction/ Fantasy v. Reality	  	
Making Inferences	 	
Author Purpose	 	
Figurative Language/ Literary Devices	 	

7. Sociograms

- ✓ Students create a visual representation of the relationships among characters. One option: The central character in a work is placed at the center of a page and all the other characters are placed around him/her; spatial relationships, size, shape, color, etc. are all used to represent their relationship to one another.
- ✓ Alternate uses in my content:



8. Create fake Wikipedia page using elements of framework

- ✓ Download at <http://bit.ly/fake-wiki>

9. Folding activities & Interactive Notebooks

- ✓ I bought my folding templates from <http://bit.ly/foldable-templates> to make my own.

*Math thing: bit.ly/depth-complex-math

Thanks to David Chung (gatepathways.blogspot.com) and Envision Gifted (envisiongifted.com) for student work samples.