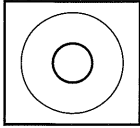
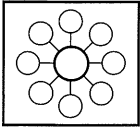
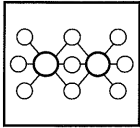
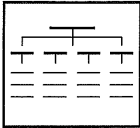
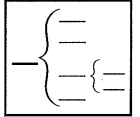
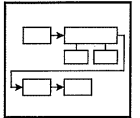
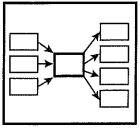
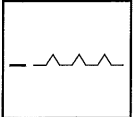


| GUIDING QUESTIONS  | THINKING PROCESSES                   | THINKING MAPS AS VISUAL PATTERNS  |
|--|--------------------------------------|---|
| How do you define __? What do you know about __? What are all of the ways you could represent __?  | DEFINING IN CONTEXT<br>BRAINSTORMING | Circle Map         |
| How would you describe __? What adjectives would you use to describe its properties or qualities?  | DESCRIBING                           | Bubble Map         |
| What are the similarities and differences between __ and __? How are these two alike or different?   | COMPARING AND<br>CONTRASTING         | Double Bubble Map  |
| How would you classify or group all of these __? How would you sort __ into different groups? What specific and related details support your ideas about __?       | CLASSIFYING<br>MAIN IDEA AND DETAILS | Tree Map           |
| What is the name of this whole object? What are the physical components of __? Do any of these parts have smaller parts?   | PART TO WHOLE                        | Brace Map        |
| How would you sequence these events or steps? How would you order __? What are the stages of __ in this cycle?   | SEQUENCING                           | Flow Map         |
| What is the name of this important event? What are the causes and effects of __? What caused __ to change? What impact did this change have?                       | CAUSE AND EFFECT                     | Multi-Flow Map   |
| What is the relationship (RF) between these two __? What other pairs of words have the same relating factor? How are __ and __ related in this metaphor or simile? | SEEING ANALOGIES<br>RELATIONSHIPS    | Bridge Map       |