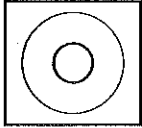
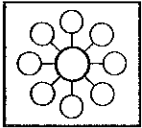
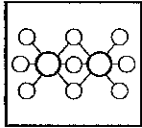
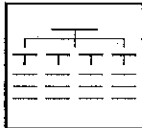
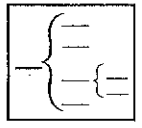
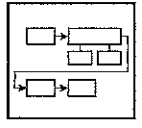
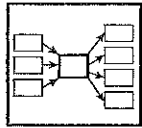
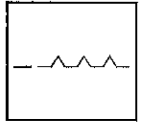


| GUIDING QUESTIONS | THINKING PROCESSES | THINKING MAPS AS VISUAL PATTERNS |
|---|--------------------------------------|---|
| How do you define ___? What do you know about ___? What are all of the ways you could represent ___? | DEFINING IN CONTEXT BRAINSTORMING | Circle Map  |
| How would you describe ___? 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 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 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 RELATIONSHIPS | Bridge Map  |