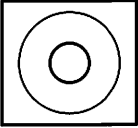
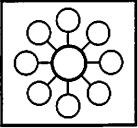
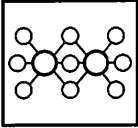
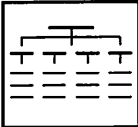
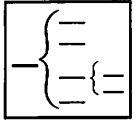
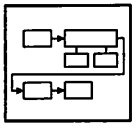
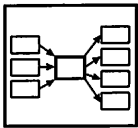
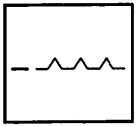
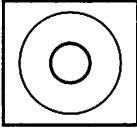
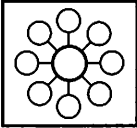
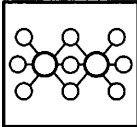
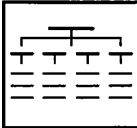
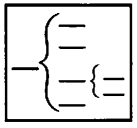
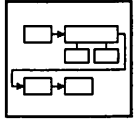
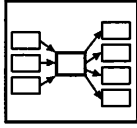


GUIDING QUESTIONS	THINKING PROCESSES	THINKING MAPS AS VISUAL PATTERNS	
How do you define ___? What do you know about ___? What are all of the ways you could represent ___?	DEFINING IN CONTEXT BRAINSTORMING	Circle Map	
How would you describe ___? What adjectives would you use to describe its properties 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	

COGNITIVE VOCABULARY	THINKING PROCESSES	THINKING MAPS AS VISUAL PATTERNS
Define, list, tell everything you know, brainstorm, context, relate your prior knowledge, tell about, discuss, identify	DEFINING IN CONTEXT BRAINSTORMING	Circle Map 
Describe using adjectives, describe, use vivid language, observe using the 5 senses, describe feelings, properties, qualities	DESCRIBING	Bubble Map 
Compare/contrast, discuss similarities/differences, distinguish between, alike, same, different, differentiate	COMPARING AND CONTRASTING	Double Bubble Map 
Classify, sort, group, categorize, types of, kinds of, give sufficient and related details, list and elaborate, taxonomy	CLASSIFYING MAIN IDEA AND DETAILS	Tree Map 
Parts of, take apart, show structure, physical components, deconstruct, identify the structure, anatomy	PART TO WHOLE	Brace Map 
Sequence, put in order, recount/retell, what happens next, cycles, patterns, processes, change, solve multi-step problems	SEQUENCING	Flow Map 
Causes and effects, discuss consequences, what would happen if, predict, identify motives, why, results, outcomes, benefits, if . . . then	CAUSE AND EFFECT	Multi-Flow Map 
Identify the common relationship, guess the rule, interpret symbols, analogies, similes, metaphors, match	SEEING ANALOGIES RELATIONSHIPS	Bridge Map 