


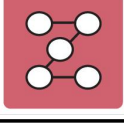


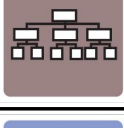






Thinking Tools - the Icons of Depth & Complexity

Name	Icon	Definition	"VERB" It is the process of...	Application
Big Idea		the generalizations, principles, and theories that distinguish themselves from the facts and concepts of the area or discipline under study	gathering all the information and details to generalize the main idea.	
Details		specific characteristics that describe a concept, theory, or even a fact	identifying the important items in an area of study.	
Unanswered Questions		the ambiguities and gaps of information recognized within an area or discipline under study	determining what is still unknown or ambiguous while providing room to make a prediction in an area of study.	
Patterns		recurring events represented by details; sequence or order of events;	examining commonalities that repeat or are easily predictable.	
Trends		refers to factors that influence events; political, social, economic, or religious factors that affect/ influence/create a pattern	analyzing commonalities of human influence that repeat or are easily predictable in an area of study.	
Ethics		the controversial issues that plague an area of study; moral values involved; biases that exist	judging the degree of right or wrong, good or bad; all depend on the perspective.	
Rules		the natural or person-made structure or order of things that explains the subject in study	looking for structure and/or order in an area of study.	
Language of the Discipline		the specific specialized and technological terms associated with a specific areas of study	analyzing, identifying, and interpreting the content-specific vocabulary.	
Change Over Time		the understanding of time as an agent of change and recognition that the passage of time changes our knowledge of things	examining how time affects or changes in a concept or area of study.	
Across Disciplines		connections made within, between, and among various areas of study or disciplines	examining one curricular area and then finding similarities and connections to other curricular areas.	
Multiple Perspectives		the concept that different points of view alter the way ideas and objects are viewed and valued	examining or analyzing the different points of view (including thoughts, emotions, values, motives, etc) in an area of study.	