Concept Definition Mapping

Concept definition mapping is a strategy for teaching students the meaning of key concepts. Concept definition maps are graphic organizers that help students understand the essential attributes, qualities, or characteristics of a word's meaning. Students must describe what the concept is, make comparisons, tell that it is like, and cite examples of it.

This strategy provides a structure for students to organize their understanding after they have completed an activity and/or read about a concept. It gives students an opportunity to explain their understanding and elaborate by citing examples from their own experiences.

How to use it:

- 1. Display an example of a concept definition map.
- 2. Discuss the questions that a definition should answer:
 - What is it? What broader category does it fit into?
 - What can it be compared with/contrasted to?
 - What is it like? What are its essential characteristics? What qualities make it different from other things in the same category?
 - What are some examples of it?
- 3. Model how to use the map.
- 4. Provide students with time to practice.
- 5. Instruct students to use the information from their maps to write a definition in their own words.
- 6. As students read and study the unit/concept, encourage them to refine their maps and reflect on their learning.

Teaching Reading in Science, Mary Lee Barton and Deborah L. Jordan, McREL (Mid-continent Research for Education and Learning, 2001, p. 50