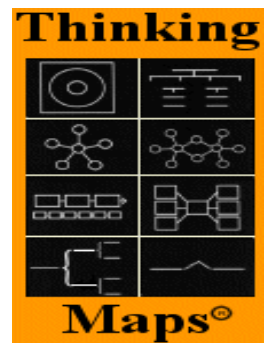


Transfer, Integrate, and Assess Learning!



JUNE THINKING MAPS FOCUS: Double Bubble Map

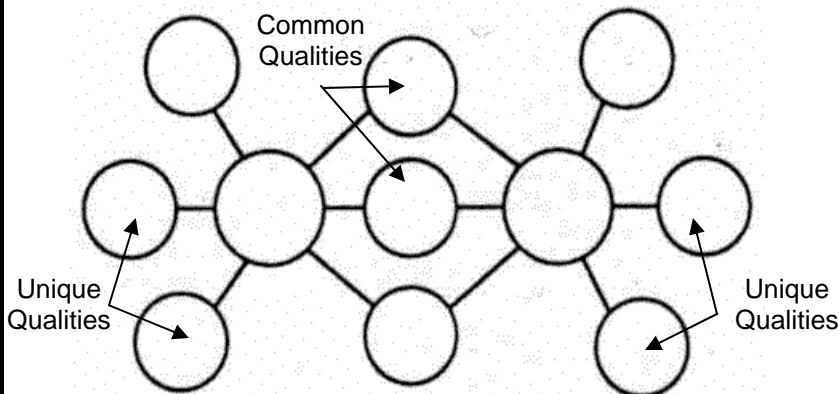
Purpose: Gives students a tool for comparing and contrasting things according to similar and different qualities.

Guiding Questions for Constructing a Double Bubble Map

- What are the similar qualities between two things, ideas, people, places, events, or cultures?
- What are the different qualities between two things, ideas, people, places, events, or cultures?
- Which qualities do you value most?
- Why do you value these qualities?

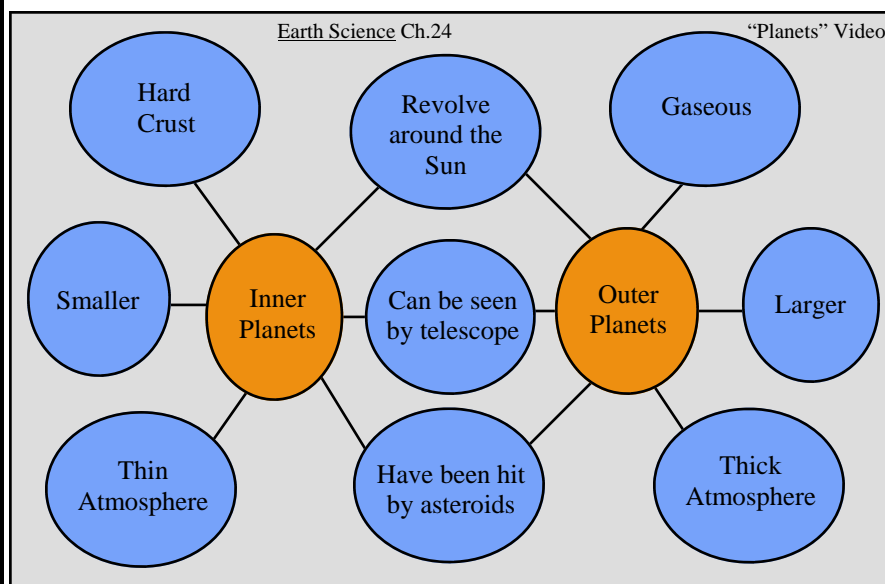
Step 1: Teach the map

Refer to teaching notes in Tools for Learning binder, pages 1-28 to 1-31 and 2-14 to 2-17.



Step 2: Apply the Map to the Sequenced Pattern of Instruction for June and CA Content Standards—Science:

Earth Sciences (9/12 1a) “Students know how the differences and similarities among the sun, the terrestrial planets, and the gas planets may have been established during the formation of the solar system.”



Key Information: The Double-Bubble Map is used to compare and contrast two ideas, places, objects, characters, ect. Similarities are placed in between the two items being compared, while differences are placed outside of their respective item. The Double-Bubble is essentially a hybrid of two independent Bubble-Maps that share some common characteristics. Double-Bubble maps can be used effectively in all subject areas and are a great tool for reviewing two different lessons, ideas, people, or concepts.

June 2009

Thinking Maps
Training Bulletin

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Key Words for the Double Bubble Map:

- Comparing
- Contrasting
- Similarities
- Differences

Applications for the Double Bubble Map:

Reading & English/Language Arts

- Compare and contrast characters from a novel or short story.
- Compare and contrast two authors, and their style of writing.

Math

- Compare and contrast rational and irrational integers.

Social Studies

- Compare and contrast WWII Allies and the Axis powers.
- Compare and contrast life in the roaring 20's to life today.

Science

- Compare and contrast the insects and amphibians.
- Compare and contrast the Coastal Plains and the Tundra.
- Compare and contrast the inner planets and the outer planets.