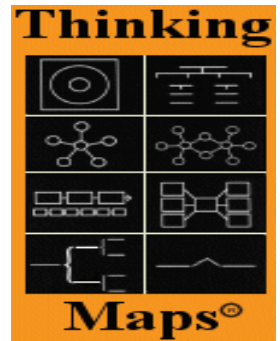


Transfer, Integrate, and Assess Learning!



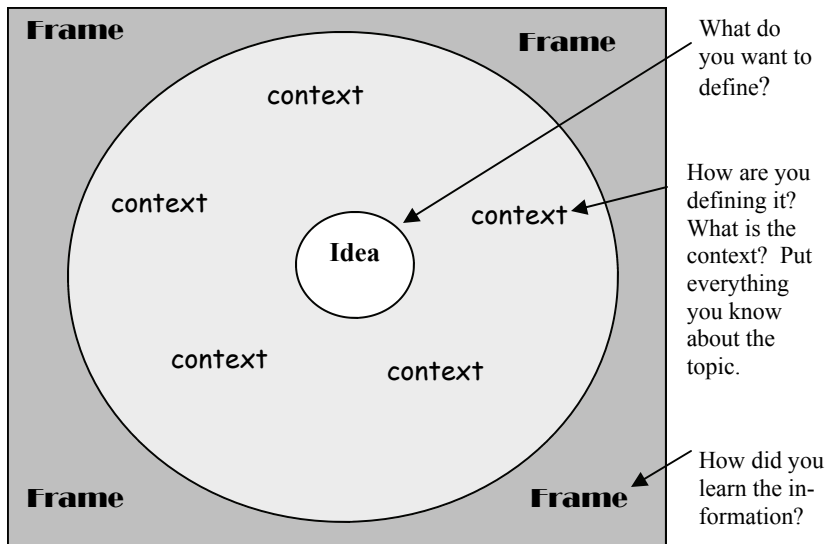
September 2008
Thinking Maps
Training Bulletin

SEPTEMBER THINKING MAPS FOCUS: THE CIRCLE MAP

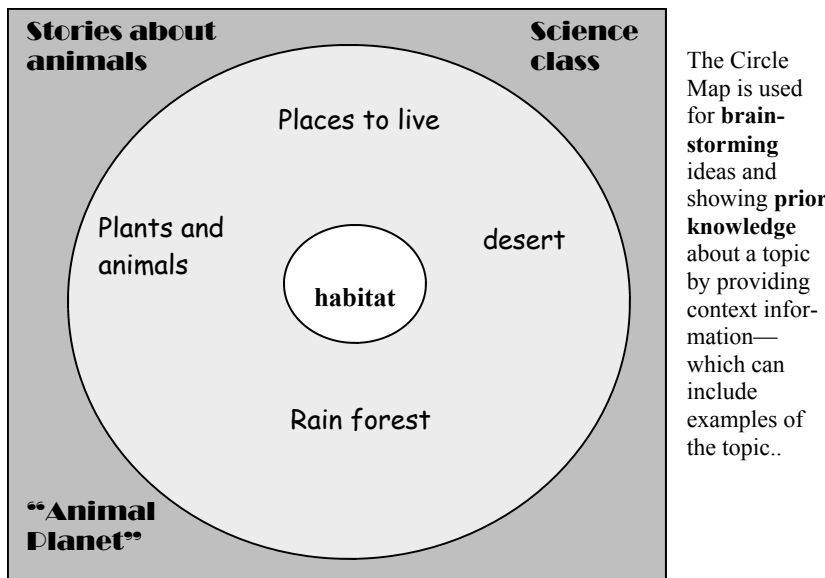
Map of the Month: Each month, one map will be chosen to be the focus of instruction in the Thinking Maps strategy. Alternative Education teachers should teach this map and collect student samples to share at staff meetings as directed by their administrator. The Leadership Team will also be looking for Thinking Maps in every classroom or IS office to promote the success of every student!

Step 1: Teach the Map

Purpose: Brainstorm or Define an Idea In Context!
Refer to teaching notes in Tools for Learning binder, pages 116-123.
Tip: *Explicitly teach map to students.*



Step 2: Apply the Map to a Real Topic (Tip: *make the first one simple!*)
Here is a real student sample.



TM Leadership Team:

Denise Duquette—Teacher, Bridges
Sandy Garcia—Alt. Ed. Reading Specialist
Lynda Horton—Alt. Ed. ELD Specialist
Robin Napier—Teacher, CLC 34th Street
Debra Plank—Teacher, CLC 34th Street
Carlos Rojas—Administrator, NKCS
Christian Shannon—Administrator, Bridges
Carl Stice—Administrator, Redwood
Lido Wells—Teacher, Auburn

Have a passion for Thinking Maps? Want to join us? We are always looking for fresh blood! Contact a team member if interested.

Key Words for the Circle Map: list, define, tell everything you know, give context clues, brainstorm, identify, relate prior knowledge, tell about, discuss, explore the meaning.

Check out these ideas for the Circle Map:

Reading and English Language-Arts

- Define a character in a novel
- Brainstorm a topic for an essay
- Define a vocabulary word, use pictures or symbols to represent word in Circle Map

Math

- Define a math concept, such as Parallel, Inequality, or Least Common Multiple
- Brainstorm uses of math in real life

Social Studies

- Brainstorm a topic, such as World War II
- Define a particular geographic region/culture
- Define a concept, such as “Democracy”

Science

- Brainstorm a process, such as Cell Division
- Define vocabulary in context, such as Meiosis
- Brainstorm careers involving science

Art

- Brainstorm the purpose of art in the development of culture
- Brainstorm an art concept, such as “Perspective”

Physical Education

- Define physical fitness
- Brainstorm advantages of physical fitness

Why Thinking Maps? It's all in the brain! Thinking Maps create visual patterns in the brain which enable easy transfer and continuous development of thinking processes across disciplines, grade levels, schools, and feeder patterns in school districts—from *Tools for Learning* training binder. Remember, according to Eric Jensen in *Brain Based Learning*, of all the information that comes into our brain, 80% is visual, and 36,000 images per hour can be registered by the eyes. According to Robert Marzano in *Classroom Instruction That Works*, we learn both linguistically and nonlinguistically. When both linguistic and nonlinguistic representations are used, research shows that we have a greater ability to think and recall knowledge.