

Naming Seven Types of Thinking

Curious

- ♦ Wonder
- ♦ Ask questions
- ♦ Observe closely
- ♦ Find problems
- ♦ Be playful

Strategic

- ♦ Set goals
- ♦ Take action
- ♦ Evaluate and revise plans
- ♦ Use knowledge to make decisions
- ♦ Reason through problems

Intellectually Careful

- ♦ Evaluate Evidence
- ♦ Alert for errors
- ♦ Check for accuracy
- ♦ Corroborate information
- ♦ Justify opinions with evidence

Creative

- ♦ Create novel solutions
- ♦ Make unusual connections
- ♦ Combine ideas
- ♦ Rearrange elements into new patterns

Reflective

- ♦ Compare a product to criteria
- ♦ Evaluate a process
- ♦ Seek understanding
- ♦ Gather other opinions
- ♦ Consider relationship between parts and a whole
- ♦ Question results
- ♦ Identify patterns

Adventurous

- ♦ Explore alternative views
- ♦ Open minded
- ♦ Think with a wide scope
- ♦ Seek understanding

Collaborative

- ♦ Share ideas with others
- ♦ Ask clarifying questions
- ♦ Value the opinions of others
- ♦ Build learning through interaction

Richhart, R., M. Church, P. Palmer, & S. Tishman. (April, 2006). American Educational Research Association Conference. Thinking Routines: Establishing Patterns of Thinking in the Classroom.

<http://www.pz.harvard.edu/research/AERA06ThinkingRoutines.pdf>