

LEADING QUESTIONS OF DISCOVERY

Questions of knowledge, comprehension, and evaluation form the basis of our understanding others and the world around us. Informed persons of all ages and times have been those who maintain an abiding spirit of curiosity and seek through inquiry to find answers to leading questions that arise from human experience.

I. Knowledge questions are about subject area facts and skills.

Science: What color, size, age, sound, taste, etc.?

Mathematics: What total, distance, shape, location, probability, etc.?

Social Studies: What time, person, place, event, reason, etc.?

Language Arts: What author, method, purpose, genre, vocabulary, etc.?

Arts: What form, image, mood, media, melody, etc.?

II. Comprehension questions relate and apply knowledge to experiences and concepts.

Cause and Effect: What is this action and change in conditions?

Commonality and Diversity: How are these the same or different?

Systems and Patterns: How is this organized or arranged?

Scale and Symmetry: How does the size and shape compare to others of its kind?

Cycles and Change: Is this effect repeated over time?

Interaction and Relationships: How do these relate to each other?

Time and Space: When and where did this happen?

Equilibrium and Order: Is there a balance or stability to this arrangement?

III. Evaluation questions involve judgments about the value of ideas, objects, and actions.

Utility: Is this useful?

Aesthetics: Is this beautiful?

Truth: Is this meaningful?

Morality: Is this right?