



# FORM

What is it like?



- The understanding that everything has a form with recognizable features that can be observed, identified, described, and categorized.
- Properties, similarities, differences, patterns, structure



# FUNCTION

How does it work?

- The understanding that everything has a purpose, a role or a way of behaving that can be investigated.
- Behavior, communication role, pattern, systems



# CAUSATION

Why is it like it is?



- The understanding that things do not just happen, that there are causal relationships at work, and that actions have consequences.
- Consequences, sequences, pattern, impact



# CHANGE

How is it changing?



- The understanding that change is the process of movement from one state to another. It is universal and inevitable.
- Adaptation, growth, cycles sequences, and transformations



# THE KEY TO INQUIRING MINDS

# CONNECTION

How is it connected to other things?

- The understanding that we live in a world of interacting systems in which the actions of any individual element affect others.
- Systems, relationships, networks, interdependence



# PERSPECTIVE

What are the points of view?



- The understanding that knowledge is moderated by perspectives; different perspectives lead to different interpretations, understandings, findings; perspectives may be individual, cultural, group, or disciplinary.
- Truth, beliefs, opinions, prejudice

# RESPONSIBILITY

What is our responsibility?



- The understanding that people make choices based on their understandings, and the actions they take as a result do make a difference.
- Rights, citizenship, values justice, initiative



# REFLECTION

How do we know?

- The understanding that there are different ways of knowing, and that it is important to reflect on our conclusions, to consider our methods of reasoning, and the quality and reliability of the evidence we have considered.
- Review, interpretation, evidence responsibility, behavior

