

FORM: What is it like?

The understanding that everything has a form with recognizable features that

can be observed, identified, described and categorized.

**FUNCTION:** How does it work?

The understanding that everything has a purpose, a role or a way of behaving

that can be investigated.

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.

CHANGE: How is it changing?

The understanding that change is the process of movement from one state to

another. It is universal and inevitable.

**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.

PERSPECTIVE: What are the points of view?

The understanding that knowledge is moderated by perspectives; different

perspectives lead to different interpretations, understandings and findings;

perspectives may be individual, group, cultural or disciplinary.

**RESPONSIBILITY:** What is our responsibility?

The understanding that people make choices based on their understanding, and

the actions they take as a result do make a difference.

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 the reliability of the evidence we have considered.