

KEY CONCEPTS 重要概念

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FORM 形式



WHAT IS IT LIKE?

DEFINITION

The understanding that everything has a form with recognizable features that can be observed, identified, described and categorized.

REASON

The ability to observe, identify, describe, and categorize is fundamental to learning within and across all subjects.



FUNCTION 功能



HOW DOES IT WORK?

DEFINITION

The understanding that everything has a purpose, a role or a way of behaving that can be investigated.

REASON

The ability to analyze function, role, behavior and the ways in which things work is fundamental to learning within and across all disciplines.



CAUSATION

原因



WHY IS IT LIKE IT IS?

DEFINITION

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

REASON

To ask “Why?” and recognize that actions and events have reasons and consequences. The analysis of causal relationships is significant within and across all subjects.



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CHANGE 变化



HOW IS IT CHANGING?

DEFINITION

The understanding that change is the process of movement from one state to another. It is universal and inevitable.

REASON

Change is universal and understanding change helps develop international-mindedness for growing up in a world in which the pace of change, both local and global, is fast.



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CONNECTION

连系



HOW IS IT CONNECTED
TO OTHER THINGS?

DEFINITION

The understanding that we live in a world of interacting systems in which the action of any individual element affects others.

REASON

It is important to appreciate that nothing exists alone but, rather, as a part of a system; that has relationships that with change will have impact to one or all.



PERSPECTIVE

观点



WHAT ARE THE POINTS OF VIEW?

DEFINITION

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.

REASON

To develop the habit towards rejecting simplistic, biased interpretations, towards seeking and considering the points of view of others, towards developing and defending interpretations.



RESPONSIBILITY

责任



WHAT IS OUR RESPONSIBILITY?

DEFINITION

The understanding that people make choices based on their understandings, and the actions taken as a result do make a difference.

REASON

To develop the habit of identifying and assuming responsibility, and taking socially responsible action. To strengthen the PYP Action Cycle.



REFLECTION

反思



HOW DO WE KNOW?

DEFINITION

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.

REASON

To challenge us to examine our evidence, methods, and conclusions. To extend our thinking into higher order metacognition and be rigorous in examining evidence for bias or other inaccuracy.

