

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.







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.







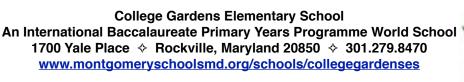
DEFINITION

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.







DEFINITION

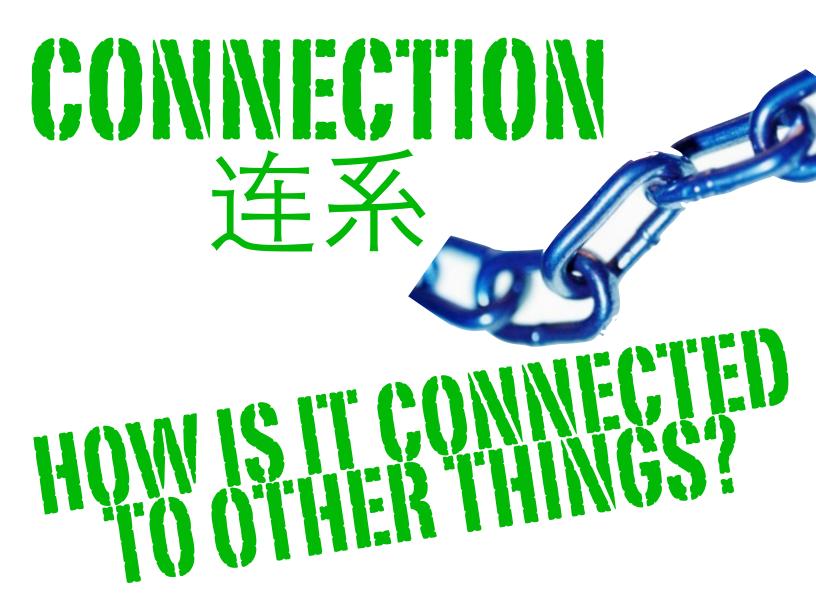
The understanding that change is the process of movement from one state to another. It is universal and inevitable.

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.







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.





观点

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.





青任



DEFINITION

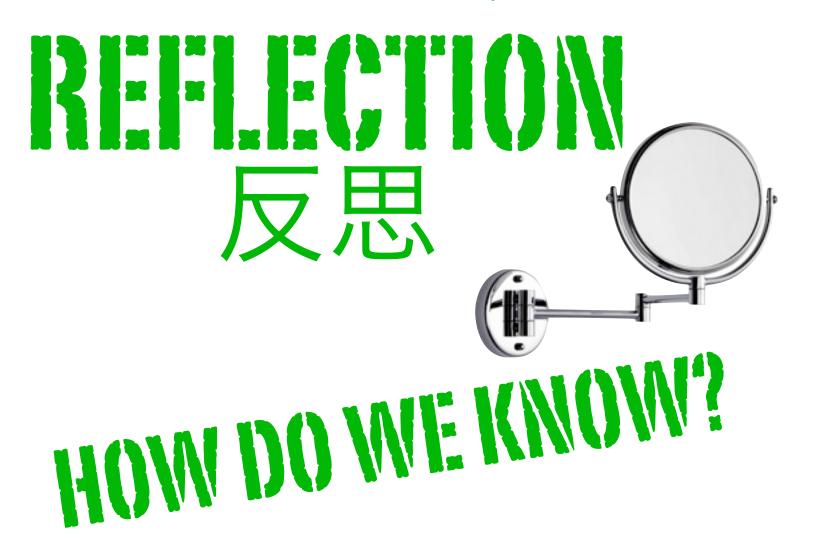
The understanding that people make choices based on their understandings, and the actions taken as a result do make a difference.

REASON

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







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.



College Gardens Elementary School
An International Baccalaureate Primary Years Programme World School
1700 Yale Place

Rockville, Maryland 20850

www.montgomeryschoolsmd.org/schools/collegegardenses

