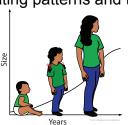
Seeks to understand the big picture



Observes how elements within systems change over time, generating patterns and trends



Recognizes that a system's structure generates its behavior



Identifies the circular nature of complex cause and effect relationships



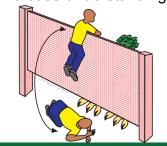
Makes meaningful connections within and between systems



Habits of a Systems
Thinker



Changes perspectives to increase understanding



Surfaces and tests assumptions



Considers an issue fully and resists the urge to come to a quick conclusion



Considers how mental models affect current reality and the future



Uses understanding of system structure to identify possible leverage actions



Considers short-term, long-term and unintended consequences of actions



Pays attention to accumulations and their rates of change



Recognizes the impact of time delays when exploring cause and effect relationships



Checks results and changes actions if needed: "successive approximation"



Second Edition ©2014, 2010 Systems Thinking in Schools, Waters Foundation, www.watersfoundation.org