LEARNING DOMAINS FOR CLIMATE AND SUSTAINABILITY LEARNING

Knowledge	Affect/Character Emotional Intelligence	Communication	Habits of Mind
• Academic disciplines: math, sciences, social studies, ELA, Arts, technology • Natural history of Earth • Ecosystem sciences • Sustainability science—interdependence of nature, society and economy • Whole systrems pirnciples, feedback loops, iteration • History of world view in culture—modernity • Current sociology • History of sustainability related policy development • Future trends for natural systems of Earth • Biomimicry • Cradle to cradle design • Permaculture • Systems thinking--principles and practices • Ecological design • Biophilia • Ecological footprint • Adaptation vs mitigation • Embodied energy • Local economy • Regenerative agricuture • Leed certification • Principles in behavioral psychology—mental models • **Knowledge of Self—**consciousness, strengths/weaknesses, identity, purpose	• Compassion for all of humanity and nature • Biophilia • Commitment to social justice • Sense of purpose rooted in service to others • Altruism • Tenacity—optimism • Empathy for humans and all living things • Appreciation for diverse cultures • Self confidence • Emotional intelligence	• Language: speaking and writing • Deep listening • Facility with various modes of media and technology • Artistic expression: visual, musical, literature, dance, sculpture • Audience awareness: ability and sensitivity to code switch vernacular for diverse audiences • Impact of body language • Professionalism--speech, action, and overall interaction	• Critical thinking • Reasoning and logic • Whole systems (whole systems) perception and awareness--interdependence • Creativity • Imagination • Problem solving—complex systems • Open mindedness--objectivity • Distinction between emotional thinking from rational/logical thinking • Metacognition: Reflection, “seeing” one’s process and thinking