



Grade 3 Transdisciplinary Overview 2019-2020

	How We Express Ourselves	Where We Are in Place and Time	Sharing the Planet	How We Organize Ourselves	How the World Works	Who We Are
Transdisciplinary Theme	An inquiry into the ways in which we discover and express ideas, feelings, nature, culture , beliefs and values; the ways in which we reflect on , extend and enjoy our creativity; our appreciation of the aesthetic.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the interconnectedness of individuals and civilizations, from local and global perspectives.	An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.	An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment.	An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment.	An inquiry into the nature of the self ; beliefs and values; personal , physical, mental, social and spiritual health ; human relationships including families, friends, communities, and cultures; rights and responsibilities ; what it means to be human.
Unit Title	Beliefs and values	Ancient Civilizations	Food for Thought	City Systems	May the Force Be With You	Body Systems
Central Idea	People's experiences impact their beliefs and values.	Aspects of ancient civilizations are reflected in life today.	Access to food reflects the equity of societies.	A city has many systems operating to support the people who live in it.	Forces create energy that impacts our lives and the environment	The effective interactions between human body parts contribute to health and survival.
Lines of Inquiry & Key Concepts	1. Beliefs and values can be interpreted differently (Perspective) 2. Beliefs and values change over time (Change) 3. How experiences impact our beliefs and values (Causation)	1. Understanding life in ancient civilizations (Perspective) 2. Artifacts of ancient civilizations used in today's world (Connection) 3. Society and life in ancient and modern times (Change)	1. The initiatives to choose healthy foods (Responsibility) 2. Food choices impact people's health and wellbeing (Causation) 3. How equity depends on accessibility of food (Connection)	1. The nature and characteristics of a city (Form) 2. How cities have changed over time (Change) 3. The systems that operate within a city to support the population (Function)	1. The different types of forces (Form) 2. How consequences of forces help improve daily lives (Function) 3. How forces and energy increase sustainability? (Responsibility)	1. The parts of the body and their roles (Form) 2. Body parts are interdependent for the body to work properly (Connection) 3. Actions that will lead to a healthy body (Responsibility)
Strands and Related Concepts	Social Organization and Culture: Communication, Diversity, Impact, Traditions Other: Beliefs, Values, Growth, Transformation, Influence, Interpretation, Opinion, Pattern, Structure	Continuity and Change Through Time: Artefacts, Chronology, Civilizations, Discovery, Exploration, History, Heritage, Progress, Revolution, Technology Social Organization and Culture: Artifacts, Citizenship, Culture, Customs, Economy, Education, Institutions, Government, Religion, Traditions Other: Adaptations, Authority, Conflict, Cycles, Entropy, Freedom, Geography, Systems	Human and Natural Environments: Dependence, Population, Landscape Resources and the Environment: Consumption, Distribution, Exchange, Production, Poverty, Wealth Living Things: Biodiversity, Ecosystem Other: Cycle, Equality, Origin, Justice, Supply, Demand, Survival	Continuity and Change: Adaptation, Immigration, Migration, Progress, Innovation, Technology Human Systems and Economic Activities: Cooperation, Economy, Government, Production Transportation, Settlements, Structures, Sustainability, System Other: Authority, Citizenship, Diversity, Efficiency, Equality, Growth, Incentives, Limits, Needs, Wants, Networks, Ownership	Forces and Energy: Efficiency, Gravity, Physics, Power Other: Advances, Consequences, Evidence, Impact, Model, Properties, Sustainability, Technology, Transfer	Living Things: Biology, Body systems, Cells, Cycle, Organisms Identity: Diversity, Gender Active Living: Body form, Spatial awareness Other: Balance, Consequences, Incentives
ATLs (Approaches to Learning)	Self-management: Codes of behavior, Goal setting, Time management, Organization, Safety Communication: Reading, Writing, Viewing, Non-verbal communication	Thinking: Acquisition of knowledge Social: Resolving conflict, Cooperating Communication: Nonverbal communication, Writing	Self-management: Self motivation, Perseverance, Resilience Social: Accepting responsibility, Self control	Thinking: Application, Analysis, Synthesis Research: Organizing, Interpreting data, Planning, Presenting research findings Communication: Speaking	Research: Formulating good questions, Observing, Collecting, Recording and Interpreting data Social: Cooperating, Group decision-making, Resolving conflict	Social: Emotional intelligence, Respecting others Self-management: Managing self, Mindfulness
Learner Profile Attributes (Sub)	Communicators, Risk-takers <i>(Appreciation, Confidence, Creativity)</i>	Knowledgeable, Open-minded, Reflective <i>(Respect, Tolerance)</i>	Balanced, Caring, Principled <i>(Creativity, Cooperation, Empathy)</i>	Knowledgeable, Thinkers <i>(Cooperation, Integrity)</i>	Inquirers, Balanced <i>(Curiosity, Independence)</i>	Balanced, Caring <i>(Commitment, Enthusiasm)</i>