Grade 5 Transdisciplinary Units 2019-2020

	Who We Are	How the World Works	Where We Are in Place and Time	How We Organize Ourselves	Sharing the Planet	How We Express Ourselves
Transdisciplinary Theme	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.	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 orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.	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 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 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.
Unit Title	Choices You Make!	Technological Future	The Discovery Channel	Justice	A Clash of Ideas	Wow!
Central Idea	Our bodies are influenced by factors both within and beyond our control.	Technology impacts the world of work and leisure.	Exploration causes change to people and places.	Government systems can influence social justice, equity, diversity and environments.	Reaching peaceful resolutions to conflicts is achieved through the actions and reactions of all parties involved.	Rituals, traditions and artifacts provide a window for appreciation of the aesthetic.
Lines of Inquiry & Key Concepts	1. The different systems of the body **(Function)** 2. Factors that affect our bodies **(Causation)** 3. Lifestyle choices affect our wellbeing **(Responsibility)**	1. Changes in technology **(Change)** 2. Impacts of new technologies **(Connection)** 3. Challenges arising from advances in technology **(Responsibility)**	1. Reasons for exploration **(Causation)** 2. The effects of exploration **(Perspective)** 3. Changes that exploration brings to people and places **(Change)**	1. Types of government systems **(Form)** 2. Principles of human rights and social justice **(Perspective)** 3. The effects of government systems on social justice **(Causation)**	1. Causes of conflict **(Causation)** 2. Understanding conflict from different perspectives **(Perspective)** 3. Living and working together successfully **(Responsibility)**	1. How artifacts symbolize beliefs and values **(Connection)** 2. Significance of rituals and traditions **(Change)** 3. Appreciation of the aesthetic is influenced by various factors **(Perspective)**
Strands and Related Concepts	**Living Things:** Biology, Systems, Genetics **Social Organization and Culture:** Identity **Resources and the Environment:** Consumption, Pollution, Poverty, Wealth	**Continuity and Change Through Time:** Chronology, Innovation, Progress. **Materials and Matter:** Uses of materials. **Forces and Energy:** Efficiency, Technological advances, Sustainability, Ethics	**Social Organization and Culture:** Authority, Conflict, Diversity, Religion **Continuity and Change Through Time:** Civilization, Conflict, Discovery, Exploration, History, Migration, Progress **Human and Natural Environments:** Amenities, Borders, Geography, Impact, Locality, Regions, Settlements	**Social Organization and Culture:** Rights, Equality, Justice, Freedom, Cooperation, Authority	**Social Organization and Culture:** Authority, Communication, Diversity, Opinion, Prejudice, Religion **Human Systems and Economic Activities:** Conflict, Cooperation, Education, Freedom, Justice, Truth	**Social Organization and Culture:** Artifacts, Beliefs, Diversity, Religion, Traditions, Values
ATL (Approaches to Learning)	**Self-management:** States of mind (Mindfulness, perseverance, emotional management, self-motivation, resilience) **Social:** Developing positive interpersonal relationships and collaboration skills (Using self-control, managing setbacks, supporting peers)	**Thinking:** Acquisition of knowledge **Social:** Resolving conflict, Cooperating **Communication:** Nonverbal communication, Writing	**Research:** Information-literacy skills (Formulating and planning, data gathering and recording, synthesizing and interpreting, evaluating and communicating) **Communication:** Exchanging-information skills (Listening, interpreting, speaking) Literacy skills (Reading, writing and using language to gather and communicate information)	**Thinking:** Application, Analysis, Synthesis **Research:** Organizing, Interpreting data, Planning and presenting research findings **Communication:** Speaking	**Research:** Planning, Organizing data, and presenting research findings Information-literacy skills (Formulating, and planning, data gathering and recording, synthesizing and interpreting, evaluating and communicating) **Social:** Accepting responsbility, Respecting Others, Cooperating, Resolving conflict Developing positive interpersonal relationships and collaboration skills (Using self-control, managing setbacks, supporting peers)	**Self-management:** Planning, Time management **Thinking:** Evaluation, Dialectical thought, Metacognition **Creative** (Generating novel ideas and considering new perspectives) Transfer skills (Using skills and knowledge in multiple contexts) **Communication** Exchanging-information skills (Listening, interpreting, speaking) Literacy skills (Reading, writing and using language to gather and communicate information)
Learner Profile Attributes (Sub)	Balanced, Reflective *(Commitment, Independence, Respect)*	Balanced, Caring, Thinkers. *(Commitment, Independence, Integrity)*	Inquirers, Open-minded, Reflective *(Empathy, Curiosity, Tolerance)*	Knowledgeable, Open-minded *(Confidence, Cooperation)*	Communicators, Open-minded, Principled *(Empathy, Integrity, Tolerance)*	Communicators, Risk-takers *(Appreciation, Creativity, Enthusiasm)*