



Programme of Inquiry Strathcona-Tweedsmuir School

August 2018

	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
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 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 civilisations, from local and global perspectives.	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 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 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.
Kindergarten	Central idea Families and friendships connect unique individuals.	People use imagination and play to create stories around the world.	Ideas and feelings can be expressed through the arts.	The food we eat goes through many changes.	Math helps us make sense of our world.	People and animals have useful connections.
Grade 1	Central idea Belonging to a group adds to your identity.	Stories and events from the past affect families and communities.	Beauty is discovered through many perspectives.	The changing of the seasons affects our lives and the world around us.	Structures are created to connect people and communities.	The basic needs of plants and animals are connected to each other.
Grade 2	Central idea Wellness choices and nutrition are major factors in a healthy lifestyle.	The future can be shaped by events and people of the past.	People recognize important events through culturally based celebrations.	A healthy ecosystem is dependent on the interactions between living things.	Physical geography impacts many aspects of people's lives.	Water is an essential and fragile resource that requires responsible care.
Grade 3	Central idea By understanding human rights we can appreciate our roles as global citizens.	Many factors shape the quality of life in a community.	Literature reflects cultural and geographical differences.	Natural processes can create changes to the earth's surface.	Structures are designed for intended purposes.	Many factors affect the survival of a species.
Grade 4	Central idea The change that happens when cultures collide can be viewed from many perspectives.	The remnants of a place tell the story of its land, species and people.	By exploring and expressing our identity, we can recognize the diversity around us.	The skills and attributes of an engineer influence the building and design of structures and machines.	Human actions impact local and global communities and the environment.	All living things create waste within their life cycle which in turn affects the environment.
Grade 5	Central idea Historical events help to shape a nation.	Immigration may cause changes in perspective.	Cultures create an identity through relationships with the land.	Through the design process, technology can be used to solve problems.	Societies' use of scientific discoveries and innovations change humankind and the environment.	Stewards of the land take responsibility through action.
Grade 6	Central idea Through the use of voice and power, humans' actions reflect their values and beliefs.	Societies use observation, organization and storytelling to make sense of their world.	Cultures express their values and beliefs through language and visual images.	Scientific principles and human ingenuity contribute to advancements in transportation.	Rights and responsibilities influence the organization of people within a society.	Forest ecosystems are managed by people with diverse perspectives.

PYP Exhibition