

Gjøvikregionen International School : Programme of Inquiry 2017-2018

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
<i>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.</i>	<i>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.</i>	<i>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.</i>	<i>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.</i>	<i>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.</i>	<i>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.</i>
Grade 1					
<p style="text-align: center;">Making balanced choices about daily routines enables us to have a healthy lifestyle.</p> <p>*Daily habits and routines *Making balanced choices *Connecting different aspects that contribute to leading a healthy and balanced lifestyle</p> <p style="text-align: center;">Key concepts: function, causation, connection</p> <p style="text-align: center;">Related concepts: balance, routines, choices, health, hygiene, sleep, play, exercise</p>	<p style="text-align: center;">People build their houses and homes in response to culture and their environment.</p> <p>*How culture influences the construction and design of houses *How the environment influences the construction and design of houses *How homes change over time</p> <p style="text-align: center;">Key concepts: form, function, change, causation</p> <p style="text-align: center;">Related concepts: design, structure, environment, construction, materials</p>	<p style="text-align: center;">We celebrate special events throughout the world in different ways.</p> <p>*characteristics of traditions, celebrations and special events *why people celebrate *how celebrations are similar and different (local and global)</p> <p style="text-align: center;">Key concepts: function, connection, perspective</p> <p style="text-align: center;">Related concepts: traditions, celebrations, culture</p>	<p style="text-align: center;">All living things go through a process of change.</p> <p>*sequences / patterns of change in living things *life cycles of plants and animals *similarities and differences between living things</p> <p style="text-align: center;">Key concepts: change, form, causation</p> <p style="text-align: center;">Related concepts: pattern, cycles,</p>	<p style="text-align: center;">People are connected through the different roles they play in the community.</p> <p>*Various communities we belong to *Unique roles of people in our community *How people in the community are connected to each other</p> <p style="text-align: center;">Key concepts: function, connection, responsibility</p> <p style="text-align: center;">Related concepts: community, roles, safety</p>	<p style="text-align: center;">Local environments are used and valued in different ways.</p> <p>*Natural and human made elements in the local environment *How people use the local environment *Acts that benefit or harm the environment</p> <p style="text-align: center;">Key concepts: causation, reflection, responsibility</p> <p style="text-align: center;">Related concepts: nature, man-made elements, impact</p>

Grade 2					
<p>Knowledge of family histories helps us understand who we are.</p> <ul style="list-style-type: none"> *My family/ancestors in place and time *Significant family memories *Ways we share personal stories * Ways that family stories impact us <p>Key concepts: Connection, causation, perspective</p> <p>Related concepts: time, memory, ancestors</p>	<p>Explorers forge new paths.</p> <ul style="list-style-type: none"> *The possible reasons for exploration *How explorations can lead to change *Ways to share your knowledge *What we can learn from recorded explorations <p>Key concepts : change, causation, perspective</p> <p>Related concepts: exploration, habitats, communication</p>	<p>Signs and symbols are designed and used to communicate specific messages.</p> <ul style="list-style-type: none"> *Unique characteristics of signs and symbols *Ways signs and symbols are used in the world around us *How messages conveyed by signs and symbols are received and interpreted <p>Key concepts: form, function</p> <p>Related concepts: interpretation, communication, symbol</p>	<p>Simple machines make work easier.</p> <ul style="list-style-type: none"> *Different kinds of simple machines *Functions& components of simple machines *Ways simple machines affect people’s lives <p>Key concepts: function causation connection</p> <p>Related concepts: Force, push/pull, movement, measurement</p>	<p>The demand for goods and services creates a need for systems of exchange.</p> <ul style="list-style-type: none"> * The role of supply and demand * The distribution of goods and services *The consumption of goods and services <p>Key concepts: function, responsibility, reflection</p> <p>Related concepts: supply, demand, systems</p>	<p>Living things impact and are dependent upon their ecosystem.</p> <ul style="list-style-type: none"> *Components of ecosystems *How ecosystems are changing *Our responsibility to conserve ecosystems and habitats <p>Key concepts: responsibility change</p> <p>Related concepts: biodiversity, survival, ecosystems and process</p>

Grade 3 /4					
<p>We look to others to show us who to be.</p> <ul style="list-style-type: none"> *Qualities of heroes *Heroes from different times & places *Role models and their influence on us *Aspects of the Learner Profile <p>Key concepts: causation, change, perspective</p> <p>Related concepts: role models, heroism, leadership, relationships</p>	<p>Our personal histories affect our world view.</p> <ul style="list-style-type: none"> *Where we live and have come from *The history and geography of home and/or host country *Personal relationships and their effect on our world view <p>Key concepts: perspective; causation; connection</p> <p>Related concepts: beliefs; values; history</p>	<p>Fairy tales and folk tales express creative ideas, feelings and messages.</p> <ul style="list-style-type: none"> *Elements of fairy tales and folk tales *Cultural origins of popular tales *Messages conveyed through tales <p>Key concepts: form, causation, perspective</p> <p>Related concepts: opinion, sequences, similarities, differences</p>	<p>Properties and attributes of matter affect how materials are used.</p> <ul style="list-style-type: none"> *Attributes of matter and materials in the environment *Properties of matter connected to uses * Making informed choices around material use to ensure sustainability <p>Key concepts : responsibility, connection, form, function</p> <p>Related concepts: chemical & physical properties, sustainability</p>	<p>Cities are created in response to human needs</p> <ul style="list-style-type: none"> *How cities evolve over time to adapt to human requirements *How human beings are driven to live in communities *City systems designed to meet human needs <p>Key concepts: function, connection</p> <p>Related concepts: communication, systems, interdependence</p>	<p>Children worldwide encounter a range of challenges, risks and opportunities.</p> <ul style="list-style-type: none"> *Challenges, risks and opportunities that children encounter *How children respond to risks and opportunities *Ways in which individuals & organizations work to protect children from risk <p>Key concepts: form, reflection</p> <p>Related concepts: Equal opportunities, empowerment, access, organization</p>

Grade 5					
<p>Knowing how the human body works allows us to have a better understanding of ourselves.</p> <ul style="list-style-type: none"> *Major systems of the human body (excretory, digestive, circulatory, respiratory, nervous) *How the systems function independently and interdependently *Factors that influence our physical and emotional health <p>Key concepts: form, function, connection</p> <p>Related concepts: systems, structure interdependence, balance</p>	<p>Migration has a wide range of effects on those who migrate and the indigenous populations they encounter.</p> <ul style="list-style-type: none"> *Reasons for migration *Impact of migration on land & resources *Consequences of migration on communities and nations <p>Key concepts: Causation, change, responsibility</p> <p>Related concepts: impact, justice consequences, adaptation, equality, freedom</p>	<p>Throughout time people have used various methods of recording ideas and sharing their personal stories.</p> <ul style="list-style-type: none"> *Journal and diary writing *Biographies and autobiographies *Journals from around the world *What we learn from history through personal journals <p>Key concepts: form, function, perspective</p> <p>Related concepts: communication, language, documentation</p>	<p>MINI EXHIBITION Natural Disasters- Weather</p> <p>Central idea determined by students:</p> <p>Knowing about natural disasters helps us better prepare for safety and survival.</p> <p>Key concepts: causation, connection, responsibility</p> <p>Related concepts: population, equilibrium, patterns, power, evolution, change, continuity</p>	<p>Planning an event requires organization and collaboration to be successful. <i>(Case Study: Winter Olympics)</i></p> <ul style="list-style-type: none"> *Components of complex events *Key roles and decision making *Elements for successful collaboration *Impact of events on the environment <p>Key concepts: function, reflection, perspective, responsibility</p> <p>Related concepts: organization, management, systems, communication</p>	<p>Finding peaceful solutions to conflict leads to a better quality of human life.</p> <ul style="list-style-type: none"> *Personal conflicts *Current conflicts around the world *Conflict resolution and management <p>Key concepts: Causation, perspective responsibility</p> <p>Related concepts: conflict, peace, diversity</p>