

AURORA INTERNATIONAL SCHOOL

Program of Inquiry 2022-23

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Transdisciplinary Themes	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 civilizations, 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.
Toddler	All About Mel Gentral Idea: Each day I learn about myself Key Concepts: Form, connection, function Learner attributes: Communicator, risk-taker MLs: self-management, social Lines of inquiry: 0 My body parts (form) 0 My family members (connection) 0 Things I can do (function)					
	Me, My Friends, My Family Central Idea: I am the same and I am different from my friends and family Key concepts: form, responsibility, perspective Related concepts: family, friendship Learner attributes: Balanced,		Feelings Central idea: People show their feelings in different ways Key concepts: causation, form, perspective Related concepts: feelings, expression	Air and Water Central idea: We use air and water in many different ways Key concepts: function, change, form Related concepts: properties, transformation Learner attributes: Knowledgeable,	Communities and Community Helpers Central Idea: People play different roles in their communities Key Concepts: Function, causation, connection Related Concepts: Community, rules	Animals and Us Central Idea: Animals and people depend on each other Key Concepts: Connection, function, responsibility Learner Attributes: Inquirer, principled

Preschool	 Keiated concepts: family, friendship Learner attributes: Balanced, open-minded ATLs: Self-management, social Lines of inquiry: My likes, dislikes and emotions (form) What makes me the same and different from others (perspective) How I should act with my friends and family (responsibility) Specialist integration: Mother Language (ML), PSPE, Maths		 Related concepts: Teelings, expression Learner attributes: Caring, risk-taker ATLs: Communication, self-management Lines of inquiry: Different feelings (form) What causes us to feel in different ways (causation) Different ways of expressing our feelings and communicating feelings (perspective) Specialist integration: ML, Music, PSPE 	 Learner attributes: Knowledgeable, thinker ATLs: Thinking, research Lines of inquiry What air and water are like (form) How water changes states (change) What water and air can do and how we use them (function) Specialist integration: Maths, ML 	 connection Related Concepts: Community, rules Learner Attributes: Communicator, reflective ATLs: Communication, social Lines of Inquiry: Why we live in communities (function) How community members help us (connection) Why communities have rules (causation) Specialist integration: ML 	 Learner Attributes: Inquirer, principled ATLs: Research, thinking Lines of Inquiry: The different roles animals play in peoples' lives (function) What animals need to live (connection) Why and how we should take care of animals (responsibility) Specialist integration: ML, Maths, Music
	<section-header>Keeping Our Bodies Healthy Central idea: It is important to help our bodies function well Key concepts: form, function, change Related concepts: growth, health, needs Learner attributes: risk-taker, balanced ATLs: Research, Thinking</section-header>	Our Culture Central idea: Knowing about our culture helps us to be better citizens Key concepts: form, perspective, responsibility Related concepts: citizenship Learner attributes: open-minded, knowledgeable, principled ATLs: Communication, Social	<section-header>The Stories We Tell Central Idea: We express our thoughts and ideas in many different ways Key Concepts: perspective, form Related concepts: self-expression Learner Attributes: communicator, open-minded ATLs: communication,</section-header>	<section-header>Earth's Natural Cycles Central Idea: The Earth's natural cycles influence the activity of living things Key concepts: causation, change, connection Related concepts: cycles Learner Attributes: thinker, communicator</section-header>	<section-header>Rules and RoutinesCentral idea: Rules and routines are important for us to learn and thrive in school and at homeKey concepts: responsibility, function, causationRelated concepts: consequences, communityLearner attributes: reflective,</section-header>	<section-header>Plants Rule! Central Idea: Plants play an important role in our world Key Concepts: Form, connection, responsibility Related Concepts: Interdependence, structure Learner attributes: inquirer, caring ATLs: Research, Social</section-header>
Yre-K	 Lines of inquiry: What the human body is like (form) How we use our body (function) How we grow and what we need to grow (change) Ways to stay healthy (function) Specialist integration: ML, PSPE, Maths, Music	 Lines of inquiry: Where we live and what it is like (form) What features make up our culture (form) How different families celebrate their culture, including my own (perspective) How to be a good citizen of our country (responsibility) Specialist integration: ML, Music, Maths, PSPE 	 self-management Lines of Inquiry: What stories are like (form) Different versions of favorite stories (perspective) Taking on different roles within the same story (perspective) Specialist integration: ML, Music 	 ATLs: Self-Management, Thinking Lines of inquiry Earth's natural cycles include night and day and the seasons (change) How people are affected by Earth's natural cycles (causation) How animals and plants respond to Earth's natural cycles (connection) Specialist integration: ML, Maths 	 principled ATLs: Self-management, Communication Lines of inquiry: Purpose of rules and routines (function) Rules and routines make daily life and work easier and smoother (causation) Ways we should organize ourselves in the class and at home (responsibility) Specialist integration: ML, PSPE 	 Lines of Inquiry: The structure of a plant (form) Types of plants and their characteristics (form) How plants provide for living things (connection) Why we should look after plants (responsibility) Specialist integration: Maths
Kindergarten	 Friends and Family Central idea: Our relationships with each other affect how we feel Key Concepts: Connection, responsibility, perspective Related concepts: Friendship, conflict, behavior, choice Learner attributes: reflective, principled, caring ATL: social, self-management Lines of inquiry: How we develop relationships (connection) How relationships affect us (connection) Our roles and behaviors within relationships (responsibility) Resolving conflicts (perspective) Specialist integration: ML, Music, PSPE 	My Country is Important to Me Central idea: Learning about our country helps us to understand ourselves and the world around us Key concepts: form, connection, perspective Related concepts: national days, symbols, citizenship, history Learner attributes: communicator, knowledgeable, balanced ATL: communication, self-management Lines of inquiry:	 Let's Celebrate! Central idea: Celebrations express the beliefs and values of a culture Key concepts: form, causation, responsibility, connection Related concepts: beliefs, values, culture Learner attributes: open-minded, caring, knowledgeable ATL: social, research Lines of inquiry Why people participate in celebrations (causation) Features of different types of celebrations (form) How we can show respect to different celebrations and cultures (responsibility) How celebrations are related to cultural beliefs and values (connection) 	 Material World Central idea: Understanding the properties of materials help us to decide how to use them Key concepts: form, function, change Related concepts: matter, changes of state Learner attributes: inquirer, principled ATL: thinking, research Lines of inquiry: Different types of materials (form) The properties of different materials (form) How materials can change (change) Uses of materials based on their properties (function) Specialist integration: Maths 	 Let's Measure It! Central idea: People create systems of measurement to meet their needs in daily life Key concepts: function, causation, form Related concepts: needs, measurement, systems Learner attributes: thinker, risk-taker ATL: thinking, communication Lines of inquiry: Systems of measurement (form) How different tools of measurement work (function) How measurement helps us to make decisions (causation) Specialist integration: Maths, Mother Language 	 It's Alive! Central idea: Living things have requirements in order to survive and grow Key concepts: form, change, perspective, responsibility Related concepts: growth, survival, needs Learner attributes: balanced, thinker ATL: communication, social Lines of inquiry: the different types of living things and their classification (form) how living things grow and what they need to grow (change) how living things survive in different environments (perspective)

Specialist integration: ML, Music

Maths

	Homes Central idea: Homes reflect personal identity, local geography and culture	Maps! Central idea: Maps help us to understand our place in the world in	Our Stories, Their Stories Central idea: Stories from different cultures have similar elements	Simple Machines Central idea: Humans use simple machines for various uses	Where Do Our Things Come From? Central idea: Many products go	Earth's Resources Central idea : People can help to sustain and maintain the Earth's resources
Clace T	 Key concepts: form, connection, responsibility Related concepts: identity, culture, similarities and differences Learner attributes: open-minded, inquirer ATL: Communication, Research 	 relation to others Key concepts: form, function, connection Related concepts: location, orientation Learner attributes: thinker, inquirer ATL: Social, Thinking Lines of inquiry: 	 Key concepts: function, perspective, change Related concepts: structure, expression, culture Learner attributes: reflective, communicator ATL: Thinking, Communication 	 Key concepts: form, function, causation Related concepts: force, motion Learner attributes: inquirer, risk-taker ATL: Thinking, Social Lines of inquiry: 	through a process of change before being used Key concepts : change, connection, perspective Related concepts : source, process, consumer choice Learner attributes : knowledgeable,	 Key concepts: causation, responsibility, function Related concepts: waste, conservation, pollution Learner attributes: caring, balanced, communicator ATL: Research, Self-Management
	 Lines of inquiry o what makes a home (form) o circumstances that determine where people live (connection) o homes around the world and why they are different (connection) o helping people who do not have 	 o How we can use maps to see what places around the world are like (form) o How different kinds of maps give us different kinds of information about places (function) o The relationship of our location to 	 Lines of inquiry Why we tell stories (function) How similar stories are told in different cultures (perspective) How stories and storytelling methods change over time (change) 	 o Forces and motion (form) o What are simple machines (form) o How the six simple machines work (causation) o The uses of the six simple machines (function) 	 principled ATL: Social, Self-Management Lines of inquiry: O Changes products go through (change) O Distribution of products around the world (connection) 	 Lines of inquiry: How humans use natural resources (function) How our use of natural resources impacts the environment (causation) Personal choices that can help sustain
	shelter (responsibility) Specialist integration : Maths, ML	other parts of the world (connection) Specialist integration : Maths, Music,	o How you write a story (function) Specialist integration : ML, Music	Specialist integration: Maths	o How people select the products they use (perspective)	and maintain the Earth's resources (responsibility)
		ML			Specialist integration: ML	Specialist integration: ML, Music
	Balanced Choices	Ancient Civilizations	Art in Culture and Society	Earth's Changing Nature	Trade and Money	Weather and Climate
	Central idea : Making balanced choices helps to develop a healthy lifestyle Key concepts : function, causation,	Central idea : Ancient civilizations have impacted the world we live in today	Central idea : People use the arts to express themselves, and to share experiences and perspectives	Central idea : The changing structure of the Earth has an impact on how people live their lives	Central idea : Trade and money impact our lives Key concepts : responsibility,	Central idea : Communities respond to weather and climate in different ways Key concepts : causation,
	connection Related concepts : consequences, empathy	Key concepts: form, connection, perspective Related concepts: progress,	Key concepts: function, perspective, connection Related concepts: perception,	Key concepts: Form, causation, change Related concepts: movement,	connection, perspective Related concepts : interdependence Learner attributes : reflective,	responsibility, change Related concepts : impact Learner attributes : balanced, caring
CLACC TT	Learner attributes: reflective, thinker ATL: Thinking, Self-Management Lines of inquiry:	discovery, invention Learner attributes: open-minded, communicator	self-expression Learner attributes: inquirer, risk-taker ATL: Communication,	structure Learner attributes : knowledgeable, inquirer	principled ATL: Social, Communication Lines of inquiry	ATL: Social, Communication Lines of inquiry: o The impact of weather and climate
	 How our bodies work and what they need to stay healthy (function) 	ATL: Social, Research Lines of inquiry o Different ancient civilizations and	Self-Management Lines of inquiry o The diverse ways in which people	ATL: Thinking, Research Lines of Inquiry: o The Earth's structure (form)	 o Why people trade goods and services (perspective) o Factors that influence our 	on human activity (causation) o Extreme weather events and their impacts (causation)
	 Making balanced choices and the effects of our choices (causation) Daily habits and routines (function) 	 their characteristics (form) O Comparing civilizations and their achievements (perspective) O The legacy of ancient civilizations 	express themselves (connection) o The points of view and perspectives of other people (perspective)	 o How the Earth has changed and continues to change (change) o Why the Earth changes (causation) 	consumer choices (responsibility) o How money impacts people's lives (connection)	 o How the Earth's climate is changing (change) o How communities around the world
	o Maintaining healthy relationships (connection)	and their impact on the present (connection)	 o How we can explore nature through the arts (function) o The role of art in culture and 	o How people's lives are impacted by Earth's changes (causation)	Specialist integration: Maths	respond differently to weather and climate (responsibility) Specialist integration : ML, Music,
	Specialist integration : ML, PSPE, Maths	Specialist integration: Maths	society (function) Specialist integration : ML, Music	Specialist integration: Maths		Maths
	Beliefs and Values	Winds of Change	Imagine That!	Adapt to Survive	Meeting our Needs	Peace on Earth
	Central Idea : Our values and beliefs are a part of who we are Key Concepts : perspective, form, function	Central idea: Civilizations evolve over time due to forced and natural changes	Central Idea: Imagination is a tool we can use to think, create, and express ourselves Key Concepts: connection, function,	Central idea: Living things adapt to their natural environment to survive and thrive	Central idea: Communities meet their needs through interconnected and globalized services	Central idea : Finding solutions to conflict leads to a better quality of life
	Related Concepts: diversity, identity Learner attributes: open-minded, balanced	Key concepts: form, change, causation, perspective Related concepts: civilizations, empires, conflict	perspective Related concepts: creativity, invention, innovation	Key concepts: form, change, responsibility Related concepts: adaptation, classification, life cycles	Key concepts: function, connection, causation Related concepts: systems, sustainability	Key concepts: causation, responsibility, perspective Related concepts: conflict, resolution, peace
Clace TTT	ATL: thinking, social Lines of Inquiry: o What beliefs and values are	Learner attributes: knowledgeable, risk-taker ATL: communication, research	Learner attributes: reflective, thinker ATL: thinking, social Lines of inquiry:	Learner attributes: inquirer, caring ATL: communication, research Lines of inquiry:	Learner attributes: reflective, communicator, inquirer ATL: communication,	Learner attributes : open-minded, principled, risk-taker ATL : social, self-management
	 (form) O Different belief systems and their characteristics (form) 	Lines of inquiry: o Medieval civilizations and empires around the world and their main	 How we can use our imagination to create new things or solve problems (connection) 	 How we classify animals and plants (form) How different plants and animals 	self-management Lines of inquiry: o Services that are needed to	Lines of Inquiry: o Causes and effects of conflict (causation)

 O Different belief systems and their characteristics (form) O Similarities and differences within and between belief systems (perspective) O How beliefs and values influence the way we behave (function) Specialist integration: ML, Music	 Medieval civilizations and empires around the world and their main characteristics (form) How medieval empires evolved over time (change) How conflict lead to changes in empires and societies (causation) How perspective affects interpretation of historical events (perspective) 	 to create new things or solve problems (connection) How imagination helps us to see things from different points of view (perspective) How innovation and imagination work together (function) Specialist integration: ML, Music	 plants (form) How different plants and animals adapt to environmental conditions (change) Why we need to help plants and animals survive and thrive (responsibility) Specialist integration: Maths, PSPE 	 Lines of inquiry: Services that are needed to support a community (connection) Agricultural systems and services (function) Retail systems and their role in communities (function) How the quality of services can impact the people living in a community (causation) Specialist integration: Maths, PSPE 	 o Causes and effects of conflict (causation) o Conflict resolution and management (perspective) o Famous peacemakers (responsibility) o How conflict and inequality are interconnected (causation) Specialist integration: Music, ML, PSPE
Our Rights and Responsibilities	People on the Move	Don't Tell Me What to Think!	Material Transformation	Borders	We All Need Each Other
Central idea: People's access to their rights varies worldwide Key concepts: responsibility, connection, form Related concepts: rights, roles, values Learner attributes: reflective, risk-takers ATL: social, self-management Lines of inquiry: • the definition of human rights (form) • how people's access to rights vary around the world (connection) • the relationship between rights and responsibilities (responsibilities (responsibility) • organizations that work to protect children (connection) Specialist integration: ML, Music	 Central idea: Human migration is a response to challenges, risks and opportunities Key concepts: causation, change, perspective Related concepts: population, settlement Learner attributes: inquirer, communicator, caring ATL: thinking, communication Lines of inquiry: the reasons why people migrate (causation) personal histories: effects of migration on communities, cultures and individuals (perspective) the impact of migration on settlement patterns and population structures (causation) how societies change as people move around (change) 	 Central idea: People use a variety of art and media to inform, provoke and persuade others Key concepts: causation, perspective, responsibility Related concepts: advertising, interpretation, social action Learner attributes: open-minded, principled ATL: self-management, social Lines of Inquiry: o How art and media can have a purpose or message (causation) o How media and advertising can persuade or influence the audience (perspective) o How and why artists take action through art (responsibility) 	 Central idea: Materials undergo changes that may pose challenges and provide benefits people and the environment Key concepts: change, function, responsibility Related concepts: pollution, transformation Learner attributes: caring, thinker, reflective ATL: thinking, research Lines of inquiry: Nature of chemical and physical changes (change) Practical applications of change in materials (function) Ethical dilemmas associated with manufacturing processes and byproducts (responsibility) 	 Central Idea: People draw borders to help us organize our communities Key concepts: causation, function, connection Related concepts: nations, administration, citizenship Learner attributes: balanced, principled ATL: social, communication Lines of inquiry: Oifferent international and national borders: countries, states, districts (form) How and why boundaries are made (perspective) How and why borders change (change) Specialist integration: Maths, Music, ML 	 Central idea: Biodiversity relies on maintaining the interdependent balance of organisms within systems Key concepts: responsibility, function, connection Related concepts: balance, interdependence Learner attributes: knowledgeable, reflective ATL: communication, research Line of inquiry: Interdependence within ecosystems, biomes and environments (connection) The importance of biodiversity (function) How and why ecosystems maintain balance (function) How human interaction with the environment can affect the balance of the system (responsibility)
 The Amazing Human Body Central idea: Our bodies are made up of complex systems which are interdependent Key concepts: connection, function, responsibility Related concepts: health, systems, interdependence Learner attributes: knowledgeable, inquirer ATL: social, self-management Lines of Inquiry: Oifferent body systems and how they work (function) How the body systems are interconnected (connection) How our choices affect our bodies and body systems (responsibility) Specialist integration: ML, PSPE 	 Windows on the Past Central idea: People are connected to the history of their community Key concepts: causation, form, connection Related concepts: identity, empire Learner Attributes: communicator, thinker, reflective ATL: communication, social Lines of Inquiry: What South Asia was like in the past (form) How major historical events impacted society in South Asia (causation) How South Asian society and culture are influenced by history (connection) Specialist integration: ML, Music 	 Skin Deep Central idea: People's outward appearance can lead to misconceptions and assumptions Key concepts: perspective, responsibility, change Related concepts: diversity, prejudice, discrimination Learner attributes: reflective, open-minded, balanced ATL: thinking, self-management Lines of inquiry: Personal adornments, clothing and identity Impact of first impressions (perspective) How appearance and identity can change over time (change) Ways we can overcome prejudice and discrimination (responsibility) Specialist integration: ML, PSPE, Music 	 Fnergy All Around Us Central idea: The transformation of energy and its use impacts the world Key concepts: function, change, causation, perspective Related concepts: energy, electricity, transformation Learner attributes: risk-taker, balanced, open-minded AIL: research, communication Lines of inquiry Mow different forms of energy behave (function) Transformation of energy (change) Consequences of energy production and use (causation) The debate over the use of nonrenewable energy (perspective) 	 Our Government, Our Rights Central idea: Government systems influence the lives of all citizens Key concepts: form, function, responsibility, causation Related concepts: citizenship, rights, responsibilities, equality, law Learner attributes: caring, principled, open-minded ATL: thinking, research Lines of Inquiry: a Types of government systems (form) Bow different government systems work (function) Responsibilities of governments and citizens (responsibility) The impact of government types on human rights and social justice (causation) Specialist integratior: ML 	PYP EXHIBITION

Class IV

Class V