

International School of Lausanne

Programme of Inquiry 2024 - 25

Grade	Who we are	Where we are in place	How we express	How the world works	How we organize	Sharing the planet
		and time	ourselves		ourselves	
	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.
Reception 3	UOI - WWA (Wellbeing) 6 Weeks		UOI - HWEO (Expressing 6 Weeks	UOI - HTWW (Earth's 6 Weeks		UOI - STP (The 6 Weeks
	Central Idea:		Central Idea:	Central Idea:		Central Idea:
	Communities shape who we are and influence our well- being.		Feelings and ideas can be expressed in many creative ways.	The Earth's natural cycles influence the activity of living things.		People develop habits that help take care of and contribute to a healthy environment
	Key Concepts: Perspective, Form, Responsibility		Key Concepts: Connection, Perspective, Form	Key Concepts: Causation, Change, Form		Key Concepts: Causation, Responsibility, Function
	Related Concepts:		Related Concepts: Perspective	Related Concepts:		Related Concepts:
	Responsibility Diversity, well-being, communities		Creativity	Change transformation, cycles		Function Habits
	Perspective independence, lifestyle, opinion, relationships.		Expression	Causation impact		Causation Health
	Form similaritie, differences, Families		Lines of Inquiry: 1. Feelings we have. 2. Different ways we express our feelings and ideas.	Form patterns, sequences		Responsibility Environment
	Lines of Inquiry: 1. The different communities we belong to 2. What it means to be part of a classroom community. 3. Our responsibilities within a community		3. The many forms of Art	 Lines of Inquiry: 1. Earth's natural cycles.(eg. Night and day, weather patterns, seasons) 2. The actions people take in response to Earth's natural 		Lines of Inquiry: 1. The conditions for a healthy environment 2. Our personal responsibility towards a healthy environment.

	4. Friends helps us feel a sense of belonging.			cycles.(Forest visit, different Seasons, different weather) 3. Patterns of behavior in living things related to Earth's natural cycles. (plants, insects, animals)		3. The impact of our actions on the environment.
Reception 4	<image/> <image/> <image/> <text><text><section-header><text><section-header><text><text><text></text></text></text></section-header></text></section-header></text></text>	<section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><text><text><text><text><text><text></text></text></text></text></text></text></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header>	<section-header> WOID - HWEO (Creative 6 Weeks Central Idea: Feelings and ideas can be expressed in many creative ways Key Concepts: Connection, Perspective, Form Respective Creativity Form connection , expression Connection imagination Perspective 1. Forms of creativity. 1. Form of cr</section-header>	WOID - HTWW (Exploring o 6 Weeks Central Idea: We all discover and explore the world in different ways. Key Concepts: Connection, Form, Function Related Concepts: Science investigation , generalisation, Observation, prediction Connection connection safety, survival Form Interpretation Lines of Inquiry: 1. How we use our senses to discover and explore the world. 2. How we learn through observation. 3. How we learn through trial and error.		
Year 1	<image/> <image/> <image/> <text><text><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></text></text>		 With the second state of the second s	With a stress of the stress		 UOI- STP (Living 6 Weeks Central Idea: Living things have needs that must be met to ensure their well-being and survival. Key Concepts: Connection, Causation, Responsibility Related Concepts: Science planting bulbs, labeling flowers Arts using loose parts to create a healthy sea, collection of loose parts in forest for land art, painting life under the sea, land art , observation drawings English reading, spoken language, Illustrations, Labelling Responsibility Living things, Biodiversity, Survival Connection Interdependence Causation Interactions, Well-being, Behavior, Needs Lines of Inquiry: 1. The needs of living things Our rights and responsibilities in an interdependent community
Year 2	<section-header><section-header> DOL - WWA (Games) - Bues Deves Central Idea: Central Idea: Destination of the static relationships through playing games farly. Megeneetist Deneetion, Form, Responsibility Cateat Concepts: Responsibility relas, inclusion, fair play relas, strategy, tactics Connection aniarities, differences Prove the strategy for the s</section-header></section-header>	UOI - WWAPT 6 WeeksCentral Idea:Many factors determine the design choices that an architect makes.Many factors determine the design choices that an architect makes.Key Concepts: Connection, Perspective, Form, FunctionRelated Concepts: Properties of materials form shapesFunction Properties of materialsForm shapesAnd the structure strong and structural design process b. Materials used for building	<section-header><section-header>Image: Note of the example of the</section-header></section-header>	<section-header> DOI - HTWW (Light & 6 Weeks Central Idea: As scientists, we can use our understanding of sound and ight to communicate. Mage Communicate Connection, Causation, Form, Function Causation, Causation, Form, Function Promeries, cause/effect, pattern, Aurotion properties, Energy Scientific thinking Sientific thinking The properties of energy Ways people can communicate using sound and light </section-header>	UOI - HWOO (Event 6 Weeks Central Idea: Planning an event requires organisation and collaboration to be successful. Key Concepts: Causation, Form, Function Related Concepts: Form Significance Causation Cooperation, Management Function Organization Lines of Inquiry: 1. Decision making and steps involved in planning an event (Form, Function). 2. What it means to collaborate (Function, Causation) 3. How events help to build relationships (Function, Causation). 4. Significance of key events in our community (Causation)	 Woll - STP (Local Wildlife) 6 Weeks Central Idea: We can effectively help local wildlife by understanding their life cycles. Key Concepts: Connection, Responsibility, Function Related Concepts: Connection features, Cycles, Function Survival, Responsibility classification Lines of Inquiry: 1. How living things grow and develop 2. Parts of living things that help them survive 3. Ways people can help local wildlife 4. Our responsibility to take care of the living world as we interact with it.
Year 3	Image: Wight wigh	 WOLD -WWAPT (Switzerland) 4 Weeks Central Idea: There are many diverse features that give a place and community its identity. Key Concepts: Connection, Perspective, Form 	 With a straight of the straight o	WOI - HTWW (Matter) 6 Weeks Central Idea: Scientific skills enable us to better understand matter and its different forms. Key Concepts: Causation, Change, Form	WOI - HWOO (Systems) 7 Weeks Central Idea: Systems and Networks are designed to help communities meet their needs. Key Concepts: Connection, Form, Function	 Word of the second state of the s
	Related Concepts:	Related Concepts:	Related Concepts:	Related Concepts:	Related Concepts:	Related Concepts:

Connection	Connection	Causation	Function	Causation
values	Influence, Significance	matter	Equity	Ecosystem
Perspective	Perspective	Change	Form	Responsibility
government, citizenship	Perspective	interaction (energy comes in), discovery	Communities, Interdependence	Habitat
Form	Form	Form	Connection	Function
culture , history	Interpretation, Stories	Properties	Networks	Interdependence
Lines of Inquiry.	Lines of Inquiry:	Lines of Inquiry:	Lines of Inquiry:	Lines of Inquiry:
 Diverse features of the environment where we live and different parts of the world. Diverse characteristics of communities and cultures Roles and responsibilities of our local government Our responsibilities as local and global citizens 	 Ways that a story can be told. How perspective impacts the way a story is told and understood. The significance of stories in people's lives. 	 The structures and properties of matter. Reactions that cause changes to matter. The scientific skills that help us to understand the world around us. 	 The wants and needs of community members. How people are supported by, and support, the systems and networks within communities. The interconnections between systems and networks. 	 Different biomes, ecosystems, and habitats that exist within our local environment. ENG and FR The interdependent relationships within biomes, ecosystems, and habitats ENG Our responsibility to make choices that have a positive impact on biomes, ecosystems, and habitats FR Note for DL
	 values Perspective government, citizenship Form culture , history Lines of Inquiry: 1. Diverse features of the environment where we live and different parts of the world. 2. Diverse characteristics of communities and cultures 3. Roles and responsibilities of our local government 	valuesInfluence, SignificancePerspective government, citizenshipPerspective PerspectiveForm culture, historyForm Interpretation, StoriesLines of Inquiry:Influence, Significance1. Diverse features of the environment where we live and different parts of the world.Lines of Inquiry:1. Diverse characteristics of communities and cultures 3. Roles and responsibilities of our local governmentLines of Inquiry:3. The significance of stories in people's lives.3. The significance of stories in people's lives.	valuesInfluence, SignificancematterPerspective government, citizenshipPerspective Perspective PerspectiveChange interaction (energy comes in), discoveryForm culture , historyForm Interpretation, StoriesForm Interpretation, StoriesForm PropertiesLines of Inquiry:Lines of Inquiry:Lines of Inquiry:Lines of Inquiry:1. Diverse features of the environment where we live and different parts of the world.1. Ways that a story can be told. 2. Diverse characteristics of communities and cultures 3. Roles and responsibilities of our local government1. Ways that a story can be told. 3. The significance of stories in people's lives.1. The scientific skills that help us to understand the world 	valuesInfluence, SignificancematterEquityPerspective government, citizenshipPerspective PerspectiveChange interaction (energy comes in), discoveryForm Communities, InterdependenceForm culture , historyForm Interpretation, StoriesForm Interpretation, StoriesForm PropertiesConnection NetworksLines of Inquiry:Lines of Inquiry:Lines of Inquiry:Lines of Inquiry:Lines of Inquiry:1. Diverse features of the environment where we live and different parts of the world. 2. Diverse characteristics of communities and cultures 3. Roles and responsibilities of our local government1. Ways that a story can be told. 2. How perspective impacts the way a story is told and understood. 3. The significance of stories in people's lives.1. The structures and properties of matter. 3. The scientific skills that help us to understand the world around us.1. The wants and needs of community members. 2. How people are supported by, and support, the systems and networks. 3. The interconnections between systems and networks.

Year 4	UOI - WWA (Body Systems) 6 Weeks	UOI - WWAPT (Indigenou 6 Weeks	UOI - HWEO (Design) 6 Weeks	UOI - HTWW (Weather 6 Weeks	Y4 HWOO - Persuasion 6 Weeks	UOI - STP (Adaptation) 6 Weeks
	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:
	Different systems within the body work independently and together to form a functioning human body for health and well-being.	Learning about indigenous peoples nurtures multicultural awareness and respect for diversity.	People can use their interests, skills, and talents to be innovative and design solutions	Weather has varying impacts on individuals and communities.	People can create or manipulate messages to target specific audiences.	Living things adapt and change to survive in their environment.
	Weir Being.	Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:
	Key Concepts: Connection, Responsibility, Function	Connection, Perspective, Form	Connection, Change, Function	Causation, Responsibility, Function	Perspective, Form, Function	Causation, Change, Responsibility, Function
		Related Concepts:	Related Concepts:	Related Concepts:	Related Concepts:	Related Concepts:
	Related Concepts:	Connection	Connection	Causation	Function	Function
	Function	Significance, Evidence	Process, Innovation	Systems, Predictions	Media, Advertising, Consumerism	System
	Systems	Form	Function	Responsibility	Form	Responsibility
	Connection	Culture, Traditions	Collaboration, Service Learning	Safety	Media, advertising	Traits, Phenomena
	Interdependence					
	Responsibility	Perspective Diversity	Change Design	Function Force, Patterns	Perspective Influence, Propaganda	Causation Biodiversity, Adaptations
	Health	Diversity	Design		innuence, riopaganua	blouiversity, Adaptations
						Change
	Lines of Inquiry:	Lines of Inquiry:	Lines of Inquiry:	Lines of Inquiry:	Lines of Inquiry:	Survival
	 Structure and function of individual body systems Interdependence of body systems Impact of personal choices on body systems 	 What evidence can tell us about characteristics of indigenous culture The connection between indigenous peoples and their places How indigenous knowledge is passed down How valuing multicultural awareness and diversity influences the actions of a Global Citizen 	 The process people go through to design solutions How our interests, skills, and talents can meet the needs of our community How individuals can work together for a common purpose 	 Causes of weather phenomena. How to measure and monitor weather. Ways to prepare for extreme weather. 	 Forms of persuasive messaging Techniques used to persuade an audience How children are influenced by persuasive messaging techniques 	 Lines of Inquiry: 1. Factors that determine diversity of living things 2. Types of adaptations 3. Causes of adaptations 4. How our behaviours can impact the sustainability of living things
Year 5	UOI - WWA (Identity) 6 Weeks	UOI - WWAPT (Exploration) 6 Weeks	UOI - HWEO (The Arts) 6 Weeks	UOI - HTWW (Energy 6 Weeks	UOI - HWOO 6 Weeks	UOI - STP (Earth's 6 Weeks
	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:
	Our identity influences the choices we make and how we relate to others.	Exploration leads to discoveries, opportunities, and new understandings that can shape and change the world.	The arts have an evocative nature (it provokes an emotional or powerful response) that can transform people and communities.	Human consumption of energy impacts the sustainability of resources and affects the environment.	Innovation, planning, and market knowledge contribute to being a successful entrepreneur.	Earth's evolving features push communities to adapt and exercise responsability when accessing resources.
	Key Concepts:				Key Concepts:	Key Concepts:
	Causation, Perspective, Responsibility				Connection, Responsibility, Function	Causation, Change, Responsibility
	Related Concepts:	Human exploration of lands, resources, or cultures can bring challenges, conflicts, but also diversity and enrichment.	Key Concepts: Connection, Perspective, Form	Explanation: Making sustainable choices for energy and fuel consumption requires an understanding of where these resources come from, and how their use affects the	Related Concepts:	Related Concepts:
	Responsibility		Related Concepts:	environment. If we make sustainable choices we are	Responsibility	Social Studies
	Diversity, Belonging, Bias		Form	interacting in a healthier way with the natural world. To	supply and demand	resources, choices, hazards, landforms, ebergy
	Causation		Aesthetics	understand where resources come from is to understand	Function	consumption, justice/injustice, finite/infinate, responsability, balance, lifestyle, access , geography,
	Values, Heritage			scientific principles (processes). How we use natural resources and the technologies we have created and	Systems	structure/infrastructure, Features, routes
	Perspective	Key Concepts:	Perspective	designed can have a positive or negative impact on the	Connection	
	Influence, Identity	Causation, Perspective, Change	Meaning, Communication	environment and our society	Economy	Science geology, hazards, lanforms, weather patterns , features,
			Connection			erosion, cycles, meteorology, minerals
		Related Concepts:	Metaphor	Key Concepts:		

	Lines of Inquiry: 1. The factors that shape identity. 2. How values and beliefs influence decisions and actions. 3. The impact that stereotypes and biases can have. 4. What it means to belong.	Related Concepts: Change Cooperation/Conflict Perspective exploitation, Influence	Metaphor Lines of Inquiry: 1. How art can transform people and communities. 2. How art is used to communicate about the human	Key Concepts: Connection, Responsibility, Function Related Concepts: Connection Sustainability	Lines of Inquiry: 1. The entrepreneurship process. 2. How a business plan is developed and used 3. The connection between market and supply and demand 4. The responsibilities associated with being a principled	Change interactions Responsibility processes
		Causation Consequences	experience 3. How perspective influences how art is created and interpreted. (perspective guides us to transform by creating a piece of art and inspires us to create an evocative piece of art)	Sustainability Function Energy Responsibility	entrepreneur.	Causation Patterns, resources Lines of Inquiry:
		Lines of Inquiry: 1. Motivations behind human exploration. 2. Differing views and perceptions of exploration. 3. The impacts of exploration.		Resources Lines of Inquiry: 1. Sources of energy and fuel. 2. How energy is converted for use. 3. Sustainable use of energy and fuel.		 Understanding 1 - Geology - Earth's features evolve through geological processes. Understanding 2 - Geology - Resources undergo a transformative cycle in the natural world Understanding 3 - Geography - Tectonic activity provokes water and land movement resulting in specific geographical features. Understanding 4 - Meteorology - Weather patterns and natural hazards mold human activity and access to resources. Understanding 5 - Social Studies - Communities can consider responsible, just, and sustainable infrastructure choices in view of Earth's evolving features.
Year 6	UOI - WWA (Puberty) 6 Weeks	UOI - WWAPT (Migration) 6 Weeks	UOI - HWEO (Cooperatio 6 Weeks	UOI - HTWW (Scientific 6 Weeks	UOI - HWOO (Governmen 6 Weeks	UOI - STP (Exhibition) 6 Weeks
	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:
	Changes people experience at different stages of their lives affect their evolving sense of self.	People migrate in response to challenges, risks and opportunities	Creative Problem-Solving requires that we use many of our Skills, Talents and Strengths in Innovative ways	The application of scientific principles and procedures deepens our understanding of the physical world around	Citizens can influence the systems that govern their lives.	Understanding global problems helps us find sustainable solutions.
	Key Concepts: Perspective, Change, Responsibility	Key Concepts: Causation, Perspective, Change	Key Concepts: Responsibility, Function	us. Key Concepts: Causation, Change, Function	Key Concepts: Connection, Form, Responsibility Related Concepts:	Students adapt the central idea to align with their personal research topic. (this presentation guides students to
	Related Concepts:	Related Concepts:	Related Concepts:	Related Concepts:	Form	design their own research project)
	Perspective Development, Identity	Change Movement, Progress	Responsibility Presentation, Teamwork, Initiative	Change	Governance, Systems, Government	Key Concepts: Connection, Causation, Responsibility
	Change Respect, Trust	Causation Migration, Growth	Function Strategies, Purpose, Innovation	Systems, Measurement Function	Freedom, Equity/Equality	Related Concepts:
	Responsibility Adolescence, Wellbeing	Perspective Opportunity, Survival, Diversity	Lines of Inquiry:	Proportion, Quantity, Scale Causation	Responsibility Rights, Power, Citizenship	Responsibility Action
			1. The individual's role in a functioning team	Energy, Matter	Lines of Inquiry:	Connection Citizenship, Communities
	 Lines of Inquiry: 1. The physical, social and emotional changes that happen during adolescence (Change). 2. science component: hormones prepare your body for 	 Lines of Inquiry: 1. causes of migration. 2. migration throughout history. (your family's history) 3. effects of migration on individuals. 	 2. Approaches to problem-solving 3. Purposeful product making 4. Linked here the CBCI planner developed in parallel by BMa as part of my course 	Lines of Inquiry: 1. How we apply scientific method 2. The different states of matter	 the role and responsibilities of governing systems. the rights, role, and responsibilities of the community members. how citizens, changemakers and movements can 	Causation Responsibility
	reproduction; "you are in the puberty life cycle" 3. How development affects our sense of self (Perspective). 4. Skills for health and well-being during times of change (Responsibility).			3. Conservation of mass	influence the rules of governing systems.	 Lines of Inquiry: 1. Students write their own lines of inquiry and document them on their PYPx Portfolio website. 2. Students are guided in this process with this presentation. 3. The main causes of unsustainable food production. 4. The possible solutions to unsustainable food production 5. Understanding my strengths and weaknesses makes me

	a more powerful learner.