

Aarhus International School (AIS) Primary Years Programme (PYP) Programme of Inquiry (POI) 2022-2023

Age/ PYP Year		An inquiry into:		An inquiry into:		An inquiry into:	
		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
3-4/ PYP 1	Central Idea:	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.
	Key Concepts:	Family is an important part of who we are.		People express ideas and feelings in many different ways.	A community is made up of people and places that provide things we need and want.	People have responsibility to care for the animals around them.	People have responsibility to care for the animals around them.
	Related Concepts:	form, responsibility, change		form, function, perspective	form, function, connection	function, causation, responsibility	function, causation, responsibility
	Lines of Inquiry:	Properties of who we are (form) Responsibilities within the family (responsibility) How families influence who we become (change)		Different kinds of feelings (form) The ways feelings and ideas are communicated (function) Through our culture we express ourselves (perspective)	communities	habitat, animals, classification, needs and wants	habitat, animals, classification, needs and wants
	Central Idea:	Play helps us to connect socially and to develop emotionally.		Imagination can be shared through storytelling.	People have different jobs and provide services in a community (form) People visit places to get what they need or want (function) People help and connect with each other in a community (connection)	The different roles that animals play in people's lives (function) The impact shelter, food and nurturing have on animals (causation) Our responsibility for the well-being of animals (responsibility)	The different roles that animals play in people's lives (function) The impact shelter, food and nurturing have on animals (causation) Our responsibility for the well-being of animals (responsibility)

4-5/ PYP 2	Key Concepts:	form, function, connection			form, function, reflection	change, causation, responsibility
	Related Concepts:	friendships, cooperation			movement, systems, geography	classification, cycles, organisms, plants, adaptations, animals
	Lines of Inquiry:	Awareness of the self (form) Self-regulation during play (function) Ways that play connects us with our community (connection)			Properties of transportation systems (form) The ways in which systems of transportation work together (function) How transportation helps to meet the needs of communities (responsibility)	The similarities and differences that plants have (change) Ways that people depend on plants for many different purposes (causation) Our responsibility to look after plant-life (responsibility)
5-6/ PYP 3	Central Idea:	As we grow, humans face change and embark on new adventures.	Every family is unique and has it's own history and culture.		Understanding the properties of different materials allows people to build strong structures.	Water is a limited resource that is essential to life.
	Key Concepts:	form, perspective, responsibility	change, connection, form		form, causation, function	form, causation, responsibility
	Related Concepts:	identity, transitions, changes, similarities and differences, well-being, balance, needs, behaviour	family, identity, diversity, culture, traditions, migration		properties and use of materials, structures, impact, changes of state	climate, conservation, geography, systems, changes of states
	Lines of Inquiry:	The meaningful changes in our life (form) The ways that we can prepare for and adapt to change (change) Responsibility humans have in their development (responsibility)	The relationship between family members (connection) Similarities and differences of where we come from (form) How families adapt over time (change)		Properties of materials (form) The impact the weather has on materials (causation) Reviewing the suitability of materials for construction purposes (function)	Where water comes from (form) What happens to water (causation) The importance of conserving water (responsibility)
	Central Idea:	Taking time for self-care helps us to be balanced.	The way people build their homes is shaped by their historical and geographical contexts.	All living things go through a process of change.	Communities are organized in systems to meet citizens' needs.	Taking care of our planet is a shared responsibility that can promote world peace.
6-7/ PYP 4	Key Concepts:	causation, function, responsibility	form, perspective, connection		causation, change, connection	perspective, responsibility, function
	Related Concepts:	health, growth, impact, life-style, wellbeing, cause and effect, zones of regulations, emotions	populations, culture, civilization, environment		living & non-living, cycles, environment, adaptation, balance/equilibriums	Environmentalism, sustainability, peace and conflict

PYP 4	Lines of Inquiry: The factors affecting our well-being (causation) The effect of our choices on our well-being (function) How we can make personal choices for self-care (responsibility)	How culture influences the way people design their homes (perspective) Properties of homes around the world (form) How homes are connection to historical/geographical contexts (connection)	The function of imagination (function) The structures and properties of the solar system (form) How imagination leads to innovation (change)	How living things grow (change) The relationship between plant and animal cycles (connection) The impact that the environment has on cycles (causation)	The properties of a community (form) Roles people play in their community (function) Relationships between different systems in communities (connection)	The things our planet needs (form) Daily choices I can make to help the environment (responsibility) Shifting people's mindsets (perspective)	
		Central Idea: The effective interactions between human body systems contribute to human health and survival.	Explorations lead to discovery and new opportunities.	Cultural traditions and celebrations are expressions of shared beliefs and values.	Inventions have influenced the progress of human societies.	A marketplace is a system of trading goods and services to meet the needs of a community.	When interacting with natural habitats, humans make choices that have an impact on other living things.
	7-8/ PYP 5	Key Concepts: function, causation, connection	form, connection, causation	form, perspective, connection	form, connection, function	causation, function, change	form, causation, responsibility
		Related Concepts: growth, biology, systems, health, choice, consequences, interdependence, lifestyle, well-being	exploration, conflict, discovery, history, progress, geography	traditions, identity, religion, self-expression, beliefs, culture, values	technological advances, energy, innovation, forces, imagination	organization, systems, interdependence, supply and demand	adaptation, biodiversity, cycles, conservation, living/non living, impact, habitat, pollution
		Lines of Inquiry: Human body systems (function) How body systems are interdependent (connection) How germs and diseases impact health and survival (causation)	Different reasons for exploration (form) The relationship between exploration and discoveries (connection) The impact discoveries have on humankind (causation)	The similarities and differences between cultures (form) Cultural beliefs and values (perspective) The relationship between a culture and its traditions/celebrations (connection)	Scientific properties of simple and complex machines (form) How science and imagination have impacted the development of different inventions (connection) Evaluating how inventions make work easier for human societies (function)	The role of a marketplace (function) The transformation of marketplaces over time (change) The effect of consumer choice on the environment (causation)	The properties of natural habitats (form) The impact humans have on natural habitats (causation) Initiatives that humans can take to protect other living things (responsibility)
		Central Idea: Our bodies and minds go through processes of change as we grow and develop.	Ancient civilizations continue to influence our everyday lives.	We express our personal interests and creativity through our clothing choices.	Forces influence the motion of an object.	Society's decisions around food influences people's way of life.	Natural disasters affect surrounding communities.
8-9/ PYP 6	Key Concepts: change, causation, perspective	causation, perspective, connection	form, change, perspective	causation, connection, function	perspective, causation, responsibility	Form, Causation, Connection	
	Related Concepts: well-being, evidence, reflection, identity, DNA	jobs, organisation, history, settlement, geography, community, hierarchy	pattern, chronology, properties and uses of materials, advancements (in functionality and design of clothing), buttons, zippers, velcro	energy, force, movement, prediction, space/planets	systems, choice, lifestyles, sustainability	systems, relationships , citizenship, initiative, cycles , climate , interdependence, dependence, regions	

	<p>The physical changes of the human body system (change)</p> <p>How we have seen ourselves change (causation)</p> <p>Exploring how our learning styles and interests helps make us more aware of our future potential (perspective)</p>	<p>History and life in ancient times (form)</p> <p>Life within ancient civilizations (perspective)</p> <p>How understanding the past helps with understanding the present (connection)</p>	<p>The types of materials used in clothing (form)</p> <p>Transformation in functionality and design of clothing and fashion trends (change)</p> <p>How we can express ourselves through our creative choices (perspective)</p>	<p>The properties of force and motion (function)</p> <p>How gravity, friction, and change in mass affect the motion of objects (causation)</p> <p>The relationship between force and motion (connection)</p>	<p>Food and our lifestyles surrounding food has changed over time (perspective)</p> <p>Food affects our lives (causation)</p> <p>Making informed decisions about buying food and food waste (responsibility)</p>	<p>The properties of natural disasters (form)</p> <p>The consequences of natural disasters (causation)</p> <p>Communities and their relationships (connection)</p>
<p>Lines of Inquiry:</p>	<p>Human rights are influenced by a leader's vision of justice.</p>	<p>Artifacts and land structures provide evidence of the development of humans, communities and cultures.</p>	<p>Creating and responding of art develops understanding of ourselves and the world around us.</p>	<p>Technology is constantly evolving and has an impact on human progress.</p>	<p>Organizations solve problems through human endeavour and enterprise.</p>	<p>Sustainable solutions can contribute to equality for children worldwide.</p>
<p>Key Concepts:</p>	<p>responsibility, change</p>	<p>form, connection</p>	<p>perspective, function</p>	<p>function, causation, change</p>	<p>form, responsibility</p>	<p>perspective, causation, responsibility</p>
<p>Related Concepts:</p>	<p>leaders, truth, values, justice, responsibility, behaviour, initiative, rights</p>	<p>geology, evidence, growth, erosion, archaeology, plate tectonics, evolution</p>	<p>similarities, differences, opinion, review, roles</p>	<p>growth, technological advances, structures, efficiency, pattern, similarities, differences, evolution</p>	<p>organizations, systems, networks, work, collaboration, entrepreneurship, service, public, private, profit, non-profit, enterprise, economy</p>	<p>physical/chemical changes, forms of energy, power, gases, sustainability, resources</p>
<p>Lines of Inquiry:</p>	<p>The rights of people and their leaders (responsibility)</p> <p>Initiatives that leaders can take (change)</p> <p>What happens when rights are violated (change and responsibility)</p>	<p>The properties of artifacts and their relation to their origin (form)</p> <p>How land structures connect us to life in a particular region (form and connection)</p> <p>How artifacts illustrate the transformation of culture over time (connection)</p>	<p>Role of the arts in the world (function)</p> <p>Subjectivity of what is aesthetically pleasing (perspective)</p> <p>How learning about arts develops appreciation of the world (perspective)</p>	<p>The role of technology in our everyday lives (function/change)</p> <p>How the pattern of evolving technology leads to change (change and causation)</p> <p>The impact that coding continues to have on human development (function, causation)</p>	<p>The structures of various organizations (form)</p> <p>How organizational values influence problem solving (responsibility)</p> <p>How entrepreneurs influence organizational behavior (responsibility)</p>	<p>The factors that lead to challenges, risks and opportunities (causation)</p> <p>The positive and negative impacts of our resources on the environment (perspective)</p> <p>How promoting sustainability is a shared responsibility (responsibility)</p>
<p>Central Idea:</p> <p>Key Concepts:</p>	<p>The changes we experience throughout our lives can impact our well-being.</p> <p>form, responsibility, change</p>	<p>Human migration is a response to challenges and opportunities.</p> <p>causation, connection, responsibility</p>	<p>World religions and spirituality provide an opportunity for creative expression.</p> <p>form, function, perspective</p>	<p>Materials can undergo changes that may provide challenges and benefits for society.</p> <p>form, change, connection</p>	<p>Global Economies have an impact on humankind and the environment.</p> <p>form, connection, responsibility</p>	<p>Global Economies have an impact on humankind and the environment.</p>

10-11/ PYP 8	<p>Related Concepts:</p> <p>human sexuality, changing bodies, body image, emotions, resilience, stress management, communication, privacy and protection, transition</p>	<p>rights, roles, citizenship, family, chronology, discovery, exploration, migration, settlements, history, borders, geography, justice, population, geography, geology</p>	<p>religion, traditions, spirituality, culture, symbols, symbolic meaning, beliefs and values</p>	<p>change of state, chemical and physical changes, conduction and convection, gases, liquids, solids, properties and uses of material, equilibrium, energy, physics, energy, geology, density, energy</p>	<p>legislation, economy, production, employment, distribution, poverty, wealth, borders, ownership, governments, technological advances, resources, sustainability</p>	<p>PYP8 EXHIBITION This issue is important to me, my community and my world.</p> <p>Unit 5</p>
<p>Lines of Inquiry:</p> <p>The physical changes that the body undergoes during the adolescent years (form)</p> <p>The emotional and social changes that occur during adolescence (change)</p> <p>How we can prepare for change and support our own well-being (responsibility)</p>	<p>The pattern of why people migrate (causation)</p> <p>The relationship between past and present migration (connection)</p> <p>The rights of immigrants (responsibility)</p>	<p>The defining features of world religions and spirituality (form)</p> <p>Personal significance of rituals and traditions (function)</p> <p>Using creative expression to communicate our beliefs and values (perspective)</p>	<p>The difference between natural and man-made materials (form)</p> <p>Reversible and irreversible transformations of materials (change)</p> <p>Evidence that materials can challenge or benefit society (connection)</p>	<p>The parts of global economies (form)</p> <p>The effects of global economies on the environment (connection)</p> <p>How our choices impact the world around us (responsibility)</p>		

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