

**Aarhus Academy for Global Education (AAGE)**  
**Primary Years Programme (PYP)**  
**Programme of Inquiry (POI)**  
**2015-2016**

Age/ PYP Year		<i>An inquiry into:</i>	<i>An inquiry into:</i>	<i>An inquiry into:</i>	<i>An inquiry into:</i>	<i>An inquiry into:</i>	<i>An inquiry into:</i>
		<b>Who we are</b>	<b>Where we are in place and time</b>	<b>How we express ourselves</b>	<b>How the world works</b>	<b>How we organize ourselves</b>	<b>Sharing the planet</b>
		<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 civilizations, 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>
3-4/ PYP 1	<b>Central Idea:</b>	<b>A family is a reflection of oneself.</b>		<b>People express ideas and feelings in many different way.</b>	<b>The Earth's natural cycles influence the actions of living things.</b>		<b>People have a responsibility to care for the animals around them.</b>
	<b>Key Concepts:</b>	form, reflection, connection		form, function, perspective	causation, change, connection		function, reflection, responsibility
	<b>Related Concepts:</b>	similarities and differences, belonging, roles		properties, communication	seasons, climate		characteristics, relationships, needs, animal classification, living/nonliving
	<b>Lines of Inquiry:</b>	Properties of who we are (form) Responsibilities within the family (reflection) How families influence who we become (connection)		Different kinds of feelings (form) The ways feeling and ideas are communicated (function) Considering different people's opinions (perspective)	Natural cycles (change) The actions people take in response to Earth's natural cycles (connection) Patterns of behaviour in living things related to earth's natural cycles (causation)		The different roles animals play in peoples' lives (function) The impact shelter, food, and nurturing have on animals (causation) Our responsibility for the well-being of animals (reflection)
4-5/ PYP 2	<b>Central Idea:</b>	<b>People's relationships with each other impact the quality of life.</b>		<b>Stories can engage the audience and communicate meaning.</b>		<b>Decisions about transportation depend on the person's destination.</b>	<b>Plants have specific needs in order to grow and stay healthy.</b>
	<b>Key Concepts:</b>	function, connection, causation		form, connection, perspective		form, function, reflection	causation, perspective, responsibility
	<b>Related Concepts:</b>	cooperation, friendship, balance		communication, characterization, expression		forces, motion, simple machines	interdependence, appreciation
	<b>Lines of Inquiry:</b>	Behaviors that create relationships (function) The different kinds of relationships people can have (connection) The impact relationships have on our lives (causation)		The structure of a story (form) The relationship between a story and the audience (connection) How stories can change an opinion (perspective)		Properties of transportation systems (form) Decisions involved in using transportation (function) The responsibility of communities to have transportation systems (reflection)	Plant life cycle (change) Initiatives people take to keep plants healthy (responsibility) The consequences of meeting or not meeting a plant's needs (causation)
5-6/ PYP 3	<b>Central Idea:</b>	<b>Awareness of characteristics, abilities and interests informs humans' learning and development.</b>	<b>Knowing about family histories enables people to discover individual cultural origins.</b>	<b>Creativity can be extended through various mediums.</b>	<b>Understanding the properties of different materials allows people to build strong structures.</b>	<b>Many products go through a process of change before they are distributed.</b>	<b>People access local environments in different ways.</b>

	<b>Key Concepts:</b>	form, perspective, reflection	change, connection, form	function, form, reflection	form, causation, reflection	function, connection, change	form, causation, responsibility
	<b>Related Concepts:</b>	identity, similarities and differences	family, identity, diversity, religion, traditions, migration	similarities and differences, communication, mediums	properties, structure, consequences, impact, review, evidence	components, process, sequence, food chains	conservation, development, interdependence, amenities, landscape, locality
	<b>Lines of Inquiry:</b>	Physical, social and emotional characteristics of humans (form) Personal beliefs about abilities and interests (perspective) Responsibility humans have in their development (reflection)	The relationship between family members (connection) Similarities and differences of where we come from (form) How families adapt over time (change) The relationship between our origin and our culture (connection)	The similarities and differences between various mediums (form) How to creatively communicate a message (function) Reviewing and enhancing a creative product (reflection)	Properties of materials (form) The impact water has on materials (causation) The impact heating and cooling have on a materials (causation) Reviewing the suitability of materials construction purposes (reflection)	How a food chain/web shows interdependence (connection) Relationship between a product and its origin (connection) The transformation products go through (change) Systems for product distribution (function)	Natural and human-made properties of local environments (form) Accessibility of local environments impacts people's opportunities (causation) Initiatives that make local environments more accessible (responsibility)
6-7/ PYP 4	<b>Central Idea:</b>	<b>Health is impacted by an individual's choices.</b>	<b>Home is a reflection of individual values and experiences.</b>	<b>People's true nature is evident through words and actions.</b>	<b>All living things go through a process of change.</b>	<b>Communitites are organized in systems to meet citizen's needs.</b>	<b>In order to have a peaceful environment, conflicts need to be resolved.</b>
	<b>Key Concepts:</b>	form, causation, responsibility	form, perspective, connection	causation, perspective, reflection	causation, change, connection	form, function, connection	form, responsibility, causation
	<b>Related Concepts:</b>	health, growth, consequences, impact, life-style, well-being, body form, leisure, rest,	families, amenities	communication, truth, evidence	cycles, transformation, similarities and differences	employment, locality	similarities, differences, subjectivity, beliefs, opinion, rights, values, initiative, habitats, positive/negative
	<b>Lines of Inquiry:</b>	The nature of well-being (form) What affects our well-being (causation) Making choices and decisions about our well-being (responsibility)	Properties of homes (form) How homes reflect beliefs (perspective) The relationship between souvenirs and journeys (connection)	Facts and opinions (perspective) Evidence of people's character/nature (reflection) The impact of words and actions (causation)	How living things grow (change) The relationship between plant and animal cycles (connection) The impact that the environment has on life cycles (causation)	The properties of a community (form) Roles people play in their community (function) The relationship between a citizen and their community (responsibility)	Similarities and differences between different environments (form) Initiatives that can be taken to solve problems (responsibility) Impact of different choices on resolving conflict (causation)
7-8/ PYP 5	<b>Central Idea:</b>	<b>Body systems contribute to human health and survival.</b>	<b>Explorations lead to discovery and new opportunities.</b>	<b>Cultural traditions and celebrations are expressions of shared beliefs and values.</b>	<b>Human societies make work easier by making complex devices from simple machines.</b>	<b>A marketplace is a system of trading goods and services to meet the needs of a community.</b>	<b>When interacting with natural habitats, humans make choices that have an impact on other living things.</b>
	<b>Key Concepts:</b>	function, causation, connection	form, connection, causation	form, perspective, connection	form, connection, reflection	reflection, function, change	form, causation, responsibility
	<b>Related Concepts:</b>	health, choice, consequences, growth, systems, interdependence, lifestyle, well being, homeostasis	culture, progress, prediction, resources, conflict, location, settlement, movement, orientation, discovery, independence	beliefs, culture, expression, history, values, diversity, tradition, community, identity, religion, self-expression	ingenuity, technology, energy, forces, motion, mechanics, responsibility	resources, organization, interaction, systems, wealth, scarcity, interdependence, process, supply and demand, technology	adaptation, biodiversity, resources, cycles, conservation, interdependence, organisms, living/non living
	<b>Lines of Inquiry:</b>	Human body systems (function) How body systems are interdependent (connection) The lifestyle choices that 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)	Properties of simple machines (form) Relationship between combining simple machines to make a complex device (connection) Evidence that machines make work easier for human societies (reflection)	The role of a marketplace (function) The transformation of marketplaces over time (change) Evidence that a marketplace meets the needs of the community (reflection) Producer/consumer responsibility within a community (reflection)	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)

8-9/ PYP 6	<b>Central Idea:</b>	<b>Changes people experience at different life stages affect the evolving sense of self.</b>	<b>Communication advancements connect local and global communities.</b>	<b>Individuals strengths reflect possible paths to creativity and personal enjoyment.</b>	<b>Scientific principles that govern planet Earth allow it to support life in The Solar System.</b>	<b>Societies strive to make responsible decisions to benefit the demographic.</b>	<b>Distribution of natural resources affects communities and their relationships.</b>
	<b>Key Concepts:</b>	reflection, causation, change	perspective, connection	form, reflection	form, causation	change, function, responsibility	Form, Causation, Connection
	<b>Related Concepts:</b>	Interpretation, evidence, impact, reasons, adaptation, transformation	relationships, networks, truth, beliefs, opinions, interpretations, explanations, strategies, solutions	relationships, cooperation, dependence, opinions, abilities	properties, structure, pattern, natural rules	communication, systems, networks	role, systems, relationships, interdependence, citizenship, initiative, cycles
	<b>Lines of Inquiry:</b>	Evidence of our uniqueness (reflection) How personal transformation occurs (change) The impact of self-knowledge (causation) How differences are interpreted (reflection)	Communication systems past and present (connection) Influence of communication technology on our lives (perspective) The impact of technology on local and global communities (connection)	The properties of various artistic expressions (form) The differences in an individual's creative expression (form) The interpretation of individual's strengths and weaknesses (reflection) How enjoyment is evident in creative expression (reflection)	The properties of The Solar System (form) How the scientific principals of Earth are different from other planets (form) The impact of interstellar discoveries on our awareness of Earth's fragility (causation)	The role of governmental systems in decision making (function) How decisions can be adapted to suit demographic needs (change) Local and global citizenship (responsibility)	The properties of natural resources (form) The consequences of unequal resources (causation) Communities and their relationships (connection)
9-10/ PYP 7	<b>Central Idea:</b>	<b>Human rights are influenced by a leader's vision of justice.</b>	<b>Artifacts help us understand the development of humans, communities and cultures.</b>	<b>Creating and responding to art develops understanding of ourselves and the world around us.</b>	<b>Technology is constantly evolving and has an impact on human progress.</b>	<b>Organizations solve problems through human endeavour and enterprise.</b>	<b>Children worldwide encounter a range of challenges, risks and opportunities.</b>
	<b>Key Concepts:</b>	responsibility, change	form, connection	perspective, reflection	function, causation	function, responsibility	perspective, reflection, causation
	<b>Related Concepts:</b>	leaders, truth, values, justice, responsibility, behaviour	Properties, sequences, systems, relationships, interdependence	similarities, differences, opinion, review	growth, technological advances, structures, efficiency, pattern, similarities, differences	properties, systems, networks, work, collaboration, entrepreneurship, service	climate, seasons, geography, sustainability, renewable and non-renewable resources, pollution, conservation of energy, health, education, tectonic plate movemet
	<b>Lines of Inquiry:</b>	The rights of people and their leaders (responsibility) Initiatives that leaders can take (responsibility) How leaders transform areas that they are responsible for (change)	The properties of artifacts (form) The relationship between an artifact and its origin (connection) How artifacts are needed in order to illustrate how cultures tranform over time (connection)	Role of the arts in the world (function) Subjectivity of what is aesthetically pleasing (perspective) How learning about arts develops appreciation of the world (reflection)	The role of technology in our everyday lives (function) The pattern of evolving technology (function) The impact technology has on human progress (causation)	The roles of various organizations (function) How organizational values influence problem solving (responsibility) How entrepreneurs influence organizational behavior (function/responsibility)	Why children encounter challenges, risks and opportunities (causation) How children respond to challenges, risks and opportunities (perspective) Ways in which individuals and organizations work to protect children from risk (reflection)
10-11/ PYP 8	<b>Central Idea:</b>	<b>Beliefs and values of individuals can be reflected in their religious practices.</b>	<b>Human migration is a response to challenges and opportunities.</b>	<b>People can create or manipulate a message to target a specific audience.</b>	<b>Materials can undergo changes that may provide challenges and benefits for society.</b>	<b>The global economy is impacted by the values of the consumer and the producer.</b>	<b>EXHIBITION Reaching a peaceful resolution requires negotiation, consensus and compromise.</b>
	<b>Key Concepts:</b>	form, function, perspective	causation, connection, responsibility	form, perspective, reflection	form, change, reflection	connection, causation, responsibility	connection, responsibility, reflection
	<b>Related Concepts:</b>	prejudice, religious celebrations, life styles, basic beliefs, traditions, freedom, population, geography, evolution, religion	rights, roles, citizenship, family, chronology, discovery, exploration, migration, settlements, history, borders, geography, justice, population	innovation, communication, freedom, identity, consumption, forms of energy (sound)	change of state, chemical and physical changes, conduction and convection, gases, liquids, solids, properties and uses of materials	legislation, economy, production	authority, conflict, revolution, geography, borders, ownership, poverty, distribution, energy, wealth, sustainability, renewable and non-renewable resources, cooperation

	<b>Lines of Inquiry:</b>	<p>The similarities and differences between world religions (form)</p> <p>The behavioral practices/rituals of world religions (function)</p> <p>How people choose a religion based on their beliefs (perspective)</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 properties of messages (form)</p> <p>The opinions relayed by the message (perspective)</p> <p>How images, text and music are used to influence behaviour (reflection)</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 (reflection)</p>	<p>The relationship between the parts of an economy (connection)</p> <p>The impact a country's economy has on the global marketplace (causation)</p> <p>The how the decisions one makes reflects their values (responsibilities)</p> <p>("One"-could be the producer(company) or the consumer (students)</p>	<p>The relationship between countries and conflict (connection)</p> <p>The conflicting parties' differing beliefs (perspective)</p> <p>How justice is served on the global level (responsibility)</p>
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