

Jackson IB Programme of Inquiry 2017-2018

	Who We Are 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.	Where We Are in Place and Time 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.	How We Express Ourselves 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.	How the World Works 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.	How We Organize Ourselves 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 activities and their impact on humankind and the environment.	Sharing the Planet 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.
Kindergarten	<p>Central Idea: Our actions and attitudes impact ourselves and others</p> <p>Key Concepts: Causation, Responsibility</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - Impact of our actions on ourselves and others -What it means to be a good citizen -Impact of community on identity <p>Learner Profile: Communicator, Principled</p>	<p>Central Idea: Our location affects our daily lives.</p> <p>Key Concepts: Change, Connection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - Personal connection to a map and globe -Patterns of the sky -Patterns of chronological time <p>Learner Profile: Knowledgeable, Thinkers</p>	<p>Central Idea: Culture is expressed through symbols and beliefs (year-long)</p> <p>Key Concepts: Connection, Perspective</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Ways of celebrating personal and cultural events -Symbolism of cultural traditions -Similarities and differences between celebrations and traditions <p>Learner Profile: Reflective, Open-minded</p>	<p>Central Idea: Different forces affect the motion of objects</p> <p>Key Concepts: Function, Form, Causation</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -causes of motion -the physical attributes of objects -tool used to classify and measure objects <p>Learner Profile: Inquirers, Thinker</p>	<p>Central Idea: Categories allow people to organize similarities and differences</p> <p>Key Concepts: Function, Change</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Function of our activities -How our activities impact our physical environment -How trade impacts our communities <p>Learner Profile: Inquirer, Balanced</p>	<p>Central Idea: Living things belong in different communities based on their features.</p> <p>Key Concepts: Form, Change</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Animal features -Plant features -The growth of animals from baby to adult <p>Learner Profile: Caring, Risk-taker</p>
1 st Grade	<p>Central Idea: Personal and physical change help us understand our world</p> <p>Key Concepts: Form, Change</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Naturally observed patterns -Structure of our world -Personal growth and understanding <p>Learner Profile: Knowledgeable, Communicator</p>	<p>Central Idea: Exploration leads to discoveries</p> <p>Key Concepts: Causation, Connection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -The cause and impact of exploration -Discoveries found through exploration -Relationships caused by exploration <p>Learner Profile: Communicator, Risk-taker</p>	<p>Central Idea: Communication allows people to discover and express ideas.</p> <p>Key Concepts: Causation, Perspective</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -The impact of our communication -The messages sent by varying sounds -Appreciation of other individuals ideas <p>Learner Profile: Thinker, Open-minded, Principled</p>	<p>Central Idea: Inquiry and reflection cause transformation</p> <p>Key Concepts: Reflection, Change</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Transforming our world through inventions -Development of human understanding through inquiry -Reflection of scientific principles <p>Learner Profile: Knowledgeable, Thinkers</p>	<p>Central Idea: Everyday life is impacted by interconnected systems</p> <p>Key Concepts: Function, Connection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Spending choices connected to needs and wants -Impact of choices on systems -Function of our economic system -Connection of roles within a system <p>Learner Profile: Balanced, Reflective</p>	<p>Central Idea: Behaviors affect living things and the environment</p> <p>Key Concepts: Function, Responsibility</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Basic needs, growth, and behavior of animals -Impact of humans on animal and environment -Initiative taken by humans to protect animals <p>Learner Profile: Inquirer, Caring</p>
2 nd Grade	<p>Central Idea: Communication allows people to make connections between culture and environment</p> <p>Key Concepts: Change, Perspective</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - How culture is connected -Change of environment due to human activity -Communication of wants and needs <p>Learner Profile: Communicator, Risk-taker</p>	<p>Central Idea: Resources fulfill needs and wants</p> <p>Key Concepts: Responsibility, Reflection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Citizen responsibility in using resources -Contributions of individuals in communities -Reflection of daily economic activities <p>Learner Profile: Balanced, Reflective</p>	<p>Central Idea: Patterns help understand relationships</p> <p>Key Concepts: Form, Connection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Patterns within the physical world -The relationship between location and resources -How communication effects relationships <p>Learner Profile: Thinker, Open-minded</p>	<p>Central Idea: Changes can be found in people and the natural world</p> <p>Key Concepts: Change, Perspective, Form</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Traits of people and objects in the natural world -How people affect change -Changes found in the natural world <p>Learner Profile: Inquirer, Open-minded</p>	<p>Central Idea: Rules and laws create order</p> <p>Key Concepts: Function, Causation</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Function of rules and laws -How actions cause consequences -The impact of laws <p>Learner Profile: Knowledgeable, Principled</p>	<p>Central Idea: All living things change and follow a cycle</p> <p>Key Concepts: Form, Reflection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -The features of plants and the role of animals that contribute to the life cycle -The life cycle of plants -The life cycle of animals <p>Learner Profile: Caring, Balanced</p>

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3 rd Grade	<p>Central Idea: Societies are organized to maintain order and balance Key Concepts: Function, Responsibility Lines of Inquiry: -Purpose of systems -Organization of systems - Connections within systems Learner Profile: Principled, Reflective</p>	<p>Central Idea: Exploration leads to new understanding and change Key Concepts: Causation, Responsibility Lines of Inquiry: -Causes of exploration -Changes caused by exploration -Responsibility in managing human impact on the world Learner Profile: Caring, Risk-taker</p>	<p>Central Idea: Relationships impact perspectives. Key Concepts: Connection, Perspective Lines of Inquiry: -Relationships within communities -Decisions and relationships impacted by religious beliefs -Perspectives within communities Learner Profile: Balanced, Open-minded</p>	<p>Central Idea: Observations help communicate ideas and information. Key Concepts: Change, Reflection, Form Lines of Inquiry: -Communication of ideas -Classification of information -Observation as evidence of change Learner Profile: Thinker, Communicator, Reflective</p>	<p>Central Idea: Economies rely on interdependence Key Concepts: Function, Causation Lines of Inquiry: -Function of economic systems -Connection within economic systems -Resources in economic systems Learner Profile: Balanced, Knowledgeable</p>	<p>Central Idea: Location influences adaptations that support survival Key Concepts: Form, Connection Lines of Inquiry: -Dependence of people on their surroundings -Classification of regions -Structure of geographical landforms Learner Profile: Caring, Knowledgeable</p>
4 th Grade	<p>Central Idea: Shifts in social and geographical perspectives transform societies Key Concepts: Change, Perspective Lines of Inquiry: - Change in social perspectives -Change in geographical perspectives -Impact of perspectives on societies Learner Profile: Open-minded, Risk-taker</p>	<p>Central Idea: Migration is caused by and leads to economic, social, and physical changes. Key Concepts: Function, Change, Causation Lines of Inquiry: -Economic changes due to migration -Social and physical changes due to migration -Weather patterns and behavior Learner Profile: Inquirer, Risk-taker</p>	<p>Central Idea: Communication is used to express needs and wants Key Concepts: Causation, Responsibility Lines of Inquiry: -Impact of communication -Acquisition of needs and wants through effective communication -Responsibility of communication Learner Profile: Communicator, Reflective</p>	<p>Central Idea: Tools enhance natural and man-made action Key Concepts: Form, Reflection Lines of Inquiry: -Tools used in economics -Tools used in natural, scientific actions -Reflection of tool usage Learner Profile: Balanced, Knowledgeable</p>	<p>Central Idea: Power influences the function of systems Key Concepts: Function, Connection Lines of Inquiry: -Function of systems -Influence of Power -Interconnectedness between systems and power -Shifts in power Learner Profile: Thinker, Principled</p>	<p>Central Idea: Conflict in a community can lead to positive and negative changes Key Concepts: Causation, Connection, Change Lines of Inquiry: - Causes of conflict - Positive impacts of conflict - Negative impacts of conflict - Relationships within communities Learner Profile: Caring, Reflective</p>
5 th Grade	<p>Central Idea: Communities can promote or deny the rights and equality of its citizens Key Concepts: Causation, Responsibility Lines of Inquiry: -Beliefs and values within society -Rights and responsibilities of citizens -Implications of governmental decisions Learner Profile: Principled, Balanced</p>	<p>Central Idea: Discovery and migration leads to new understanding Key Concepts: Function, Connection, Causation Lines of Inquiry: -Relationship between location and migration -Discovery of different forms of energy -Impact of new technology Learner Profile: Communicator, Risk-taker</p>	<p>Central Idea: Reflecting on our origins shapes our interactions with others Key Concepts: Perspective, Causation, Reflection Lines of Inquiry: -Differing opinions of governmental decisions -Influence of learned behaviors -Reflection of our origins Learner Profile: Open-minded, Communicator</p>	<p>Central Idea: Natural and man-made changes govern behavior Key Concepts: Change, Function Lines of Inquiry: - Principles of natural and man-made forces -Changes of the scientific world -Unintended consequences of economic depressions Learner Profile: Thinker, Reflective</p>	<p>Central Idea: Location determines the extent to which events impact mankind. Key Concepts: Causation, Connection Lines of Inquiry: - Cause and effects of destructive and constructive forces -The connection between location and reaction to events -The connection between events and a location's economy Learner Profile: Caring, Balanced</p>	<p>Central Idea: Understanding the structures of systems helps to organize and impact living things. , Causation Lines of Inquiry: -Structure of systems -Purpose of systems -The impact of systems on living things Learner Profile: Inquirer, Knowledgeable</p>