

Lake Forest Hills Program of Inquiry 2016-2017

	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
PreK	<p>Central idea Different characteristics make us unique.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Characteristics of self • Recognizing differences/ similarities of myself and others • Appreciation of similarities and differences <p>Key concepts: form, function Related concepts: similarities, differences</p>		<p>Central idea Our feelings affect others.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Recognizing our feelings • Communicating feelings • Getting along with each other <p>Key concepts: function, reflection Related concepts: behavior, responsibility</p>	<p>Central idea Understanding the change in season helps us to understand our world.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Exploring the seasons • Understanding seasonal changes • How to be safe and healthy in each season <p>Key concepts: form, function, change Related concepts: seasonal change, well-being</p>		<p>Central idea Living things depend on each other for survival.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Exploring habitats • Plants and animals depend on each other • Contributing to the well-being of plants and animals <p>Key concepts: connection, responsibility Related concepts: interdependence, living things</p>
K	<p>Central idea Friendships can be formed in different places and for different purposes.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Characteristics of friendship • Friendship roles & responsibilities • Friends in different places <p>Key concepts: form, function, responsibility Related concepts: roles, relationships</p>	<p>Central idea Some things remain constant while other things change over time.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Wants and basic needs • What has remained constant over time • Personal histories and traditions <p>Key concepts: function, causation, change Related concepts: continuity, growth</p>	<p>Central idea We discover and express ideas through art, music, reading, and writing.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Exploring creative ideas • Communication through art and music • Using words and pictures to support ideas <p>Key concepts: reflection, perspective Related concepts: interpretation, creativity</p>	<p>Central idea Objects are affected by forces.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Force of gravity • Power of pushing and pulling • Motion and speed <p>Key concepts: connection, causation, reflection Related concepts: relationship, effect</p>	<p>Central idea Communities are organized through roles and responsibilities.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Types of communities • Roles and responsibilities in a community • How workers benefit a community <p>Key concepts: form, function, perspective Related concepts: similarities, differences, roles, opinion</p>	<p>Central idea All living things share the Earth's resources.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Earth's resources • How we share resources • Our role in preserving resources <p>Key concepts: form, causation, responsibility Related concepts: consequences, conservation, resources</p>
1st	<p>Central idea Our behaviors help us to develop relationships.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Definition of character • Behaviors affect relationships • Impact of relationships <p>Key concepts: form, function, causation Related concepts: impact, behavior</p>	<p>Central idea Humankind's desire for improvement promotes change.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Recognizing the relationship between needs and inventions • Impact of inventions • Inventions change <p>Key concepts: connection, causation, change Related concepts: inventions, chronology</p>	<p>Central idea Celebrations are an expression of culture.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Definition of culture • Types of celebrations • Comparing and contrasting celebrations <p>Key concepts: form, perspective, reflection Related concepts: similarities, differences, beliefs</p>	<p>Central idea Environmental change influences living things.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Climate • Adapting to change • Types of weather <p>Key concepts: connection, causation, change Related concepts: impact, climate</p>	<p>Central idea Maps help us to organize ourselves.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Purpose of maps • Characteristics of maps • Interpreting maps <p>Key concepts: form, function, connection Related concepts: location, map skills, properties</p>	<p>Central idea Sharing ourselves makes a difference in communities.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Ways to share • Reciprocal nature of sharing • Outcomes of sharing <p>Key concepts: responsibility, perspective, change Related concepts: beliefs, values</p>
2nd	<p>Central idea Geographic location affects how people live and their culture.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Types of geographic features • How and where we live • Changes over time <p>Key concepts: form, causation, connection Related concepts: geography, culture</p>	<p>Central idea Journeys can present challenges, risks and opportunities.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Reasons for journeys • Consequences of journeys • Impact on lifestyles <p>Key concepts: causation, change, connection Related concepts: settlement, motives</p>	<p>Central idea We gain awareness and appreciation by observing, exploring, and interacting with nature.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Observing plants and animals • Interacting with plants and animals • Expressing appreciation for nature <p>Key concepts: change, connection, responsibility Related concepts: nature, appreciation</p>	<p>Central idea Observing the position of the sun, moon, earth, and stars helps us to understand the Earth's natural cycle.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Position of sun and moon in relation to the earth • Seasons around the world • Changes in the night sky <p>Key concepts: function, causation, reflection Related concepts: consequences, pattern</p>	<p>Central idea Rules and laws are designed to organize society.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Roles of lawmakers • Government organization • Comparing and contrasting levels of government <p>Key concepts: form, function, responsibility Related concepts: structure, role</p>	<p>Central idea Living in harmony with the environment is a human responsibility.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Our responsibility to conserve resources • Methods to conserve energy • Changes in energy resources <p>Key concepts: perspective, responsibility, change Related concepts: influences, rights</p>

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3rd	<p>Central idea Rights and responsibilities are reflected in how people govern themselves.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Forms of government • Impact of beliefs on forms of government • Rights and responsibilities <p><u>Key concepts</u>: form, function, responsibility <u>Related concepts</u>: structure, role, citizenship</p>	<p>Central idea Actions can create change.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • People and events that promoted change • How change occurred • Impact of change <p><u>Key concepts</u>: causation, change, connection <u>Related concepts</u>: history, impact</p>	<p>Central idea Creative expression is exhibited in visual, oral and written form.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Cultural expression in literature • Using murals to express ideas • Poetry as a form of expression <p><u>Key concepts</u>: perspective, reflection <u>Related concepts</u>: self-expression, values</p>	<p>Central idea Advances in developing and using thermal energy impact our environment.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Sources of thermal energy • Development of thermal energy • Using thermal energy <p><u>Key concepts</u>: form, change, connection <u>Related concepts</u>: properties, adaptation</p>	<p>Central idea Decision-making affects us economically and environmentally.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Exchanging goods and services • Making choices based on economics • Economic activity and its relation to our environment <p><u>Key concepts</u>: connection, causation, responsibility <u>Related concepts</u>: economics, environment</p>	<p>Central idea Human action impacts the physical environment of our world.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Pollution • Conservation • Recycling <p><u>Key concepts</u>: perspective, responsibility, reflection <u>Related concepts</u>: opinion, ecology initiative, behavior</p>
4th	<p>Central idea Our actions reflect our beliefs and values.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Exploring beliefs and values • Impact of an individual's actions • Personal reflection of my beliefs and values <p><u>Key concepts</u>: perspective, reflection, responsibility <u>Related concepts</u>: beliefs, values, behavior</p>	<p>Central idea Migration is a response to obstacles and opportunities.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Reasons for migration • Effects of migration • Evolution of migration <p><u>Key concepts</u>: causation, change, perspective <u>Related concepts</u>: migration, adaptation</p>	<p>Central idea Creativity is influenced by exposure to a variety of art forms.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Forms of creative expression • Creativity is influenced by perspective • Our creative expressions <p><u>Key concepts</u>: form, perspective, reflection <u>Related concepts</u>: creativity, interpretation</p>	<p>Central idea Space exploration led to other technological advances.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Exploring Galileo • Modern space exploration • Space-based innovations <p><u>Key concepts</u>: change, causation <u>Related concepts</u>: progression, impact</p>	<p>Central idea Members of a society are affected by the decisions of their leaders.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Factors that influence a leader's perspective • Effects of decisions on others • Decision making as part of the action cycle <p><u>Key concepts</u>: perspective, causation, connection <u>Related concepts</u>: compromise, conflict, power, leadership</p>	<p>Central idea Territorial expansion impacts indigenous people and resources.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Westward expansion in the United States • The use and misuse of resources • Modern territorial expansions <p><u>Key concepts</u>: function, responsibility, change <u>Related concepts</u>: behavior, growth</p>
5th	<p>Central idea Personal beliefs and values affect change in a society.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Disenfranchisement of minority groups • Exercising rights and responsibilities to promote change • Future implications of social change <p><u>Key concepts</u>: causation, change, perspective <u>Related concepts</u>: consequences, revolution, prejudice</p>	<p>Central idea Change connects individuals and populations locally and globally.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Growth creates change • Innovation inspires change • Effects of change on individuals and populations <p><u>Key concepts</u>: change, connection, perspective <u>Related concepts</u>: growth, innovation, trade</p>	<p>Central idea Artistic expression often reflects people's beliefs and values.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Exploring different art forms • Interpreting art • Expressing personal beliefs and values <p><u>Key concepts</u>: perspective, form, reflection <u>Related concepts</u>: opinion, interpretation, appreciation</p>	(Exhibition 2016-2017)	<p>Central idea Government decisions affect economics.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • US government policies regarding World War II • Impact of World War II on economics • Economic activity and impact on humankind <p><u>Key concepts</u>: form, causation, change <u>Related concepts</u>: differences, impact, transformation</p>	<p>Central idea Respect and knowledge help to create a peaceful world.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Causes of conflict • Process of conflict resolution • Peaceful co-existence <p><u>Key concepts</u>: causation, perspective, responsibility <u>Related concepts</u>: perception, conflict</p>