

**Vertical Alignment of Program of Inquiry (in order)**  
**Lake Forest Hills Elementary School 2017-2018 – \*Planner under construction**

1/10/18

<b>UNIT 1 (8/7/17-9/15/17)</b>					
	<b>Grade</b>	<b>Central Idea</b>	<b>Key Concepts</b>	<b>Related Concepts</b>	<b>Lines of Inquiry</b>
Who We Are	PreK	Different characteristics make us unique.	form function	similarities differences	<ul style="list-style-type: none"> <li>Characteristics of self</li> <li>Recognizing differences/similarities of myself and others</li> <li>Appreciation of similarities and differences</li> </ul>
Who We Are	K	Friendships can be formed in different places and for different purposes.	form function responsibility	roles relationships	<ul style="list-style-type: none"> <li>Characteristics of friendship</li> <li>Friendship roles and responsibilities</li> <li>Friends in different places</li> </ul>
Who We Are	1	Our behaviors help us to develop relationships.	form function causation	impact behavior	<ul style="list-style-type: none"> <li>Definition of character</li> <li>Behaviors affect relationships</li> <li>Impact of relationships</li> </ul>
Who We Are	2	Geographic location affects how people live and their culture.	form causation connection	geography culture	<ul style="list-style-type: none"> <li>Types of geographic features</li> <li>How and where we live</li> <li>Changes over time</li> </ul>
Where We Are In Place and Time	3	Actions can create change.	causation change connection	history impact	<ul style="list-style-type: none"> <li>People and events that promoted change</li> <li>How change occurred</li> <li>Impact of change</li> </ul>
Where We Are In Place and Time	4	Migration is a response to obstacles and opportunities.	causation change perspective	migration adaptation	<ul style="list-style-type: none"> <li>Reasons for migration</li> <li>Effects of migration</li> <li>Evolution of migration</li> </ul>
How the World Works	5	Innovation inspires change.	causation change	growth innovation trade	<ul style="list-style-type: none"> <li>Change affects society and the natural world</li> <li>Growth creates change</li> <li>Consequences of innovation</li> </ul>
<b>UNIT 2 (9/18/17-10/27/17)</b>					
	<b>Grade</b>	<b>Central Idea</b>	<b>Key Concepts</b>	<b>Related Concepts</b>	<b>Lines of Inquiry</b>
	PreK				
How We Organize Ourselves	K	Communities are organized through roles and responsibilities.	form function perspective	similarities differences roles, opinions	<ul style="list-style-type: none"> <li>Types of communities</li> <li>Roles and responsibilities in a community</li> <li>How workers benefit a community</li> </ul>
How the World Works	1	Environmental change influences living things.	connection causation change	impact climate	<ul style="list-style-type: none"> <li>Climate</li> <li>Adapting to change</li> <li>Types of weather</li> </ul>
How We Organize Ourselves	2	Rules and laws are designed to organize society.	form function responsibility	structure role	<ul style="list-style-type: none"> <li>Roles of lawmakers</li> <li>Government organization</li> <li>Comparing and contrasting levels of government</li> </ul>
Who We Are	3	Rights and responsibilities are reflected in how people govern themselves.	form function responsibility	structure role citizenship	<ul style="list-style-type: none"> <li>Forms of government</li> <li>Impact of beliefs on forms of government</li> <li>Rights and responsibilities</li> </ul>
Who We Are	4	Our actions reflect our beliefs and values.	perspective reflection responsibility	beliefs values behavior	<ul style="list-style-type: none"> <li>Exploring beliefs and values</li> <li>Impact of an individual's actions</li> <li>Personal reflection of my beliefs and values</li> </ul>
How We Express Ourselves	5	Environment electrifies expression.	reflection perspective responsibility	opinion interpretation appreciation	<ul style="list-style-type: none"> <li>Environmental and societal events shape art and culture</li> <li>Our values shape our choices</li> <li>Societal changes are reflected through expression</li> </ul>
<b>UNIT 3 (10/30/17-12/15/17)</b>					
	<b>Grade</b>	<b>Central Idea</b>	<b>Key Concepts</b>	<b>Related Concepts</b>	<b>Lines of Inquiry</b>
How the World Works	PreK	Understanding the change in season helps us to understand our world.	form function change	seasonal change well-being	<ul style="list-style-type: none"> <li>Exploring the seasons</li> <li>Understanding seasonal changes</li> <li>How to be safe and healthy in each season</li> </ul>
Where We Are In Place and Time	K	Some things remain constant while other things change over time.	function causation change	continuity growth	<ul style="list-style-type: none"> <li>Wants and basic needs</li> <li>What has remained constant over time</li> <li>Personal histories and traditions</li> </ul>
How We Organize Ourselves	1	Maps help us to organize ourselves.	function form connection	location map skills properties	<ul style="list-style-type: none"> <li>Purpose of maps</li> <li>Characteristics of maps</li> <li>Interpreting maps</li> </ul>
Where We Are In Place and Time	2	Journeys can present challenges, risks and opportunities.	causation change connection	settlement motives	<ul style="list-style-type: none"> <li>Reasons for journeys</li> <li>Consequences of journeys</li> <li>Impact on lifestyles</li> </ul>
How We Organize Ourselves	3	Decision-making affects us economically and environmentally.	connection causation responsibility	economics environment	<ul style="list-style-type: none"> <li>Exchanging goods and services</li> <li>Making choices based on economics</li> <li>Economic activity and its relation to our environment</li> </ul>
How the World Works	4	Space exploration led to other technological advances.	change causation	progression impact	<ul style="list-style-type: none"> <li>Exploring Galileo</li> <li>Modern space exploration</li> <li>Space-based innovations</li> </ul>
Sharing the Planet	5	Finite resources define relationships.	responsibility function connection	perception conflict	<ul style="list-style-type: none"> <li>The allocation of finite resources can lead to conflict</li> <li>Classification can have positive and negative ramifications</li> <li>Conflict resolution is crucial to peaceful co-existence</li> </ul>

<b>UNIT 4 (1/9/18-2/16/18)</b>	<b>Grade</b>	<b>Central Idea</b>	<b>Key Concepts</b>	<b>Related Concepts</b>	<b>Lines of Inquiry</b>
How We Express Ourselves	PreK	Our feelings affect others.	function reflection	behavior responsibility	<ul style="list-style-type: none"> <li>Recognizing our feelings</li> <li>Communicating feelings</li> <li>Getting along with each other</li> </ul>
How We Express Ourselves	K	We discover and express ideas through art, music, reading, and writing.	reflection perspective	interpretation creativity	<ul style="list-style-type: none"> <li>Exploring creative ideas</li> <li>Communication through art and music</li> <li>Using words and pictures to support ideas</li> </ul>
Where We Are In Place and Time	1	Humankind's desire for improvement promotes change.	connection causation change	inventions chronology	<ul style="list-style-type: none"> <li>Recognizing the relationship between needs and inventions</li> <li>Impact of inventions</li> <li>Inventions change</li> </ul>
Sharing the Planet	2	Living in harmony with others is a human responsibility.	perspective responsibility reflection	choices resources	<ul style="list-style-type: none"> <li>Costs and benefits of economic choices</li> <li>Allocating goods and services</li> <li>Spending and saving money</li> </ul>
Sharing the Planet	3	Human action impacts the physical environment of our world.	perspective responsibility reflection	opinion, ecology initiative behavior	<ul style="list-style-type: none"> <li>Pollution</li> <li>Conservation</li> <li>Recycling</li> </ul>
How We Organize Ourselves	4	Members of a society are affected by the decisions of their leaders.	perspective causation connection	compromise conflict, power leadership	<ul style="list-style-type: none"> <li>Factors that influence a leader's perspective</li> <li>Effects of decisions on others</li> <li>Decision-making as part of the action cycle</li> </ul>
How We Organize Ourselves	5	Group decisions decide who we become.	form function reflection	differences impact transformation	<ul style="list-style-type: none"> <li>Human-made systems affect the lives of many</li> <li>The functions of laws and their effects on individuals</li> <li>Organization shapes who we are</li> </ul>
<b>UNIT 5 (2/21/18-3/29/18)</b>	<b>Grade</b>	<b>Central Idea</b>	<b>Key Concepts</b>	<b>Related Concepts</b>	<b>Lines of Inquiry</b>
	Pre-K				
How the World Works	K	Objects are affected by forces.	connection causation reflection	relationship effect	<ul style="list-style-type: none"> <li>Force of gravity</li> <li>Power of pushing and pulling</li> <li>Motion and speed</li> </ul>
Sharing the Planet	1	Sharing ourselves makes a difference in communities.	responsibility perspective change	beliefs values	<ul style="list-style-type: none"> <li>Ways to share</li> <li>Reciprocal nature of sharing</li> <li>Outcomes of sharing</li> </ul>
How the World Works	2	Observing the position of the sun, moon, earth, and stars helps us to understand the Earth's natural cycle.	function causation reflection	consequences pattern	<ul style="list-style-type: none"> <li>Position of sun and moon in relation to the Earth</li> <li>Seasons around the world</li> <li>Changes in the night sky</li> </ul>
How the World Works	3	Advances in developing and using thermal energy impact our environment.	form change connection	properties adaptation	<ul style="list-style-type: none"> <li>Sources of thermal energy</li> <li>Development of thermal energy</li> <li>Using thermal energy</li> </ul>
Sharing the Planet	4	Territorial expansion impacts indigenous people and resources.	function responsibility change	behavior growth	<ul style="list-style-type: none"> <li>Westward expansion in the United States</li> <li>The use and misuse of resources</li> <li>Modern territorial expansions</li> </ul>
Where We Are In Place and Time	5	The present shapes our future.	causation change connection	consequences revolution prejudice	<ul style="list-style-type: none"> <li>Actions and choices have long-term effects</li> <li>Who we are constantly changes</li> <li>Technological advances connect people in new ways</li> </ul>
<b>UNIT 6 (4/10/18-5/18/18)</b>	<b>Grade</b>	<b>Central Idea</b>	<b>Key Concepts</b>	<b>Related Concepts</b>	<b>Lines of Inquiry</b>
Sharing the Planet	Pre-K	Living things depend on each other for survival.	connection responsibility	interdependence living things	<ul style="list-style-type: none"> <li>Exploring habitats</li> <li>Plants and animals depend on each other</li> <li>Contributing to the well-being of plants and animals</li> </ul>
Sharing the Planet	K	All living things share the Earth's resources.	form causation responsibility	consequences conservation resources	<ul style="list-style-type: none"> <li>Earth's resources</li> <li>How we share resources</li> <li>Our role in preserving resources</li> </ul>
How We Express Ourselves	1	Communication is essential to connect with others.	function perspective causation connection	similarities differences beliefs	<ul style="list-style-type: none"> <li>Definition of communication</li> <li>Ways to communicate</li> <li>Comparing and contrasting types of communication</li> </ul>
How We Express Ourselves	2	We gain awareness & appreciation by observing, exploring, and interacting with nature.	change connection responsibility	nature appreciation	<ul style="list-style-type: none"> <li>Observing plants and animals</li> <li>Interacting with plants and animals</li> <li>Expressing appreciation for nature</li> </ul>
How We Express Ourselves	3	Creative expression is exhibited in visual, oral and written form.	perspective reflection	self-expression values	<ul style="list-style-type: none"> <li>Cultural expression in literature</li> <li>Using murals to express ideas</li> <li>Poetry as a form of expression</li> </ul>
How We Express Ourselves	4	Creativity is influenced by exposure to a variety of art forms.	form perspective reflection	creativity interpretation	<ul style="list-style-type: none"> <li>Forms of creative expression</li> <li>Creativity is influenced by perspective</li> <li>Our creative expressions</li> </ul>
Who We Are	5	To Be Determined  <b>IB Exhibition</b>	To Be Determined	To Be Determined	To Be Determined