

Lake Forest Hills Elementary Programme of Inquiry Grade 5

<p>PYP Theme</p>	<p>How the World Works 8/6/18-9/21/18 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.</p>	<p>How we Express Ourselves 9/24/18-11/2/18 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.</p>	<p>Sharing the Planet 11/5/18-12/20/18 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.</p>	<p>How we Organize Ourselves 1/7/19-2/22/19 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.</p>	<p>Where we are in Place and Time 2/25/19-4/5/19 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</p>	<p>Who we Are Exhibition 4/16/19-5/21/19 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.</p>
<p>Central Idea</p>	<p>Innovation Inspires Change</p>	<p>Culture Impacts Expression</p>	<p>Finite Resources Influence Relationships</p>	<p>Group Decisions Decide Who we Become</p>	<p>Change is the Only Constant</p>	<p>TBD</p>
<p>Key Concepts</p>	<p>Connection Causation Change</p>	<p>Perspective Reflection Form</p>	<p>Responsibility Connection Reflection</p>	<p>Function Form Connection</p>	<p>Form Causation Change</p>	<p>TBD</p>
<p>Lines of Inquiry</p>	<p>Change affects society and the natural world Growth creates change Consequences of innovation</p>	<p>-Culture is Shaped By Events -Individual perspectives shape art -Classification of things including scientific principles and genres of art</p>	<p>-The allocation of finite resources can lead to conflict. -Responsibility to care for ourselves and the planet -Peaceful resolution to conflicts</p>	<p>-Individuals are affected by human-made systems -Nonviolence as a catalyst for change -Remaining connected in the face of barriers</p>	<p>-Humans affect their environment -Consequences of scientific innovation -Humans adapt to their environment</p>	<p>TBD</p>

Science	Cells and Microorganisms S5L3, S5L4	Classification S5L1, S5L2	Chemical and Physical Changes S5P1	Electricity and Magnetism S5P2, S5P3	Changes to Earth's Surface S5E1	6 th Preview Space and Earth Science
SS	Citizenship and The Changing Nation SS5H1 SS5CG1 SS5G2 SS5E1	WWI and the Roaring 20s SS5H2	The Great Depression SS5H3 WWII SS5H4 SS5G1	The Cold War Civil Rights SS5H5 SS5H6 SS5G1 SS5CG3	1975-2001 and Budgets SS5H7 SS5E2 SS5E3 SS5E4	6th Grade Preview
ELA	Storytelling and Communication E5SL1 E5SL2 E5SL3 E5SL4	Diving Deeper in Literature SERL2 SE5RL3 SE5RL9 SE5W3 SE5RF4 SE5L1	Researching to Build Knowledge and Teacher Others SE5RI2 SE5RI3 SE5RI5 SE5RI6 SE5W2 SE5RF3 SE5RF4 SE5L2	Considering Perspective and Supporting Opinions SE5RL2,3,9 SE5RI2,3,9,7 SE5W1 SE5RF3 SE5RF4	Becoming a Close Reader and Writing to Learn SE5RL1 SE5FL5 SERI1 SERI5 SE5RI8 SE5L5 SE5W3 SE5W2 SE5W1 SE5FR3 SE5RF4	Putting it All Together SE5L10 SE5I10 SE5W10
Math	Place Value and Whole Numbers 5.OA1 and 5.OA2 5.NBT1 5.NBT2 5.NBT3 5.NBT4	Whole Numbers continued, Order of Operations and Adding and Subtracting Decimals 5.NBT.5 5.NBT.6 5.NBT.3 5.NBT.4 5.NBT.7.	Multiplying and dividing with decimals 5.NBT.7	Fractions 5.NF.1.-5.NF.7	Geometry and Measurement 5.G.2 and 3 5.MD.1-5	Coordinate Plane and Review 5.G.4 5.OA.3