

**Lake Forest Hills Elementary**  
**Programme of Inquiry**  
**Grade 4**

|                            | Fall                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                 | Winter                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                              | Spring                                                                                                                                                                                                                                                                                                                        |                                                                                                                        |
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|                            | Term 1                                                                                                                                                                                                                                                                                                                        | Term 2                                                                                                                                                                                                                                                                                                                                          | Term 3                                                                                                                                                                                                                                                                                                                           | Term 4                                                                                                                                                                                                                                                                                                                       | Term 5                                                                                                                                                                                                                                                                                                                        | Term 6                                                                                                                 |
| <b>PYP Theme</b>           | How We Organize Ourselves                                                                                                                                                                                                                                                                                                     | Where We Are in Place and Time                                                                                                                                                                                                                                                                                                                  | Sharing the Planet                                                                                                                                                                                                                                                                                                               | Who We Are                                                                                                                                                                                                                                                                                                                   | How the World Works                                                                                                                                                                                                                                                                                                           | How We Express Ourselves                                                                                               |
| <b>Central Idea</b>        | Members of a society are affected by the decisions of their leaders.                                                                                                                                                                                                                                                          | Patterns and systems shape societies, shape the universe, and evolve over time.                                                                                                                                                                                                                                                                 | Expansion and exploration impact people and resources.                                                                                                                                                                                                                                                                           | Our actions reflect our beliefs and values.                                                                                                                                                                                                                                                                                  | Modern advancements change the way we live our daily lives.                                                                                                                                                                                                                                                                   | Creativity is influenced by exposure to a variety of art forms.                                                        |
| <b>Specified Concepts</b>  | Causation, responsibility, form                                                                                                                                                                                                                                                                                               | Form, Change, Connection                                                                                                                                                                                                                                                                                                                        | Connection, responsibility, change                                                                                                                                                                                                                                                                                               | Perspective, Form, Connection                                                                                                                                                                                                                                                                                                | Change, Function, Responsibility                                                                                                                                                                                                                                                                                              | Form, Function, Perspective                                                                                            |
| <b>Additional Concepts</b> | impact<br>citizenship<br>systems                                                                                                                                                                                                                                                                                              | Patterns<br>Systems<br>Power                                                                                                                                                                                                                                                                                                                    | Interdependence<br>Consequences<br>Impact                                                                                                                                                                                                                                                                                        | Values<br>Belief<br>Behavior                                                                                                                                                                                                                                                                                                 | Innovation<br>Progress<br>Design                                                                                                                                                                                                                                                                                              | Creativity<br>Interpretation                                                                                           |
| <b>Lines of Inquiry</b>    | *Importance of social networks<br><br>*Functions of government<br><br>*The impact of weather on communities                                                                                                                                                                                                                   | *The structures of patterns, governments, and planetary systems.<br><br>*How systems organize and connect different aspects of life<br><br>*How patterns and systems evolve through time and discovery                                                                                                                                          | *Expansion in the United States<br><br>*The use and misuse of resources<br><br>*Modern expansions and explorations                                                                                                                                                                                                               | *Impact of an individual's actions<br><br>*Classification of an idea and its components<br><br>*Opposing beliefs and values and compromise                                                                                                                                                                                   | *Modern changes affect society.<br><br>*Modern advancements help us function more efficiently.<br><br>*People are responsible for creating advancements.                                                                                                                                                                      | *Forms of creative expression<br><br>*Creativity is influenced by perspective<br><br>*Our creative expressions         |
| <b>Reading</b>             | Networks (Unit 1 myView)<br>3-5.T.RA.2: Curating Sources & Evidence<br>3-5.T.C.1: Purpose & Audience<br>3-5.T.C.2: Authors & Speakers<br>3-5.L.GC.1: Grammar, Usage, & Mechanics<br>3-5.L.GC.2a: Syntax<br>3-5.L.V.1: General, Academic, & Specialized Vocabulary<br>3-5.L.V.2: Word Analysis<br>3-5.L.V.3: Meaning & Purpose | Networks & Adaptations (Unit 1 & 2 MyView)<br>3-5.T.RA.2: Curating Sources & Evidence<br>3-5.T.C.1: Purpose & Audience<br>3-5.T.C.2: Authors & Speakers<br>3-5.L.GC.1: Grammar, Usage, & Mechanics<br>3-5.L.GC.2a: Syntax<br>3-5.L.V.1: General, Academic, & Specialized Vocabulary<br>3-5.L.V.2: Word Analysis<br>3-5.L.V.3: Meaning & Purpose | Adaptations (Unit 2 MyView)<br>3-5.T.RA.2: Curating Sources & Evidence<br>3-5.T.C.1: Purpose & Audience<br>3-5.T.C.2: Authors & Speakers<br>3-5.L.GC.1: Grammar, Usage, & Mechanics<br>3-5.L.GC.2a: Syntax<br>3-5.L.V.1: General, Academic, & Specialized Vocabulary<br>3-5.L.V.2: Word Analysis<br>3-5.L.V.3: Meaning & Purpose | Impacts (unit 4 myView)<br>3-5.T.RA.2: Curating Sources & Evidence<br>3-5.T.C.1: Purpose & Audience<br>3-5.T.C.2: Authors & Speakers<br>3-5.L.GC.1: Grammar, Usage, & Mechanics<br>3-5.L.GC.2a: Syntax<br>3-5.L.V.1: General, Academic, & Specialized Vocabulary<br>3-5.L.V.2: Word Analysis<br>3-5.L.V.3: Meaning & Purpose | Features (Unit 5 myView)<br>3-5.T.RA.2: Curating Sources & Evidence<br>3-5.T.C.1: Purpose & Audience<br>3-5.T.C.2: Authors & Speakers<br>3-5.L.GC.1: Grammar, Usage, & Mechanics<br>3-5.L.GC.2a: Syntax<br>3-5.L.V.1: General, Academic, & Specialized Vocabulary<br>3-5.L.V.2: Word Analysis<br>3-5.L.V.3: Meaning & Purpose | Novel Study<br>Fish in a Tree by Lynda Mullaly Hunt<br><br>Relearn & Review<br>K-12.P.EICC.3: Comprehension Strategies |

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|                       |                                                                                                         | Purpose                                                                                                                               |                                                                                                     |                                                                   |                                                                                                     |                                                                    |
| <b>Writing</b>        | 3-5.T.T.1: Narrative Techniques<br>3-5.T.T.2: Expository Techniques<br>3-5.T.RA.1: Research & Inquiry   | 3-5.T.T.1: Narrative Techniques<br>3-5.T.T.2: Expository Techniques<br>3-5.T.T.4: Poetic Techniques<br>3-5.T.RA.1: Research & Inquiry | 3-5.T.T.1: Narrative Techniques<br>3-5.T.T.2: Expository Techniques<br>3-5.T.T.4: Poetic Techniques | 3-5.T.T.1: Narrative Techniques<br>3-5.T.RA.1: Research & Inquiry | 3-5.T.T.2: Expository Techniques<br>3-5.T.T.3: Opinion Techniques<br>3-5.T.RA.1: Research & Inquiry | Review and relearn K-12.P.EICC.4: Writing Processes                |
| <b>Math</b>           | Add, Subtract, and round numbers within 100,000.<br>4.NR.1<br>4.NR.2<br>4.MDR.6                         | Generate numbers and shape patterns that follow a rule. Explore factor pairs, prime, and composite numbers<br>4.PAR.3<br>4.MDR.6      | Multiplication & Division<br>4.NR.2<br>4.MDR.6<br>Fractions<br>4.NR.4                               | Fractions and Decimals<br>4.NR.5<br>4.MDR.6                       | Angles<br>4.GSR.7<br>Geometry<br>4.GSR.8                                                            | Capstone Unit<br>All Standards                                     |
| <b>Social Studies</b> | American Revolution, Government, New Nation (Why America is Free)<br>SS4H2<br>SS4CG1<br>SS4CG2<br>SS4E1 | Government, New Nation (Why America is Free)<br>SS4H2<br>SS4CG1<br>SS4CG2<br>SS4E1                                                    | Geography and Map Skills SS4G1<br>SS4G2<br>SS4H1<br>Westward Expansion<br>SS4G3<br>SS4H3<br>SS4E2   | Civil War, Abolitionist and Suffrage movements<br>SS4H4<br>SS4H5  | Reconstruction<br>SS4H6                                                                             | Review of standards and preview of 5 <sup>th</sup> grade standards |
| <b>Science</b>        | Scientific Method (1 <sup>st</sup> ten days of school)<br>Weather<br>S4E4<br>S4E3                       | Space<br>S4E1<br>S4E2                                                                                                                 | Ecology<br>S4L1                                                                                     | Light and Sound<br>S4P1<br>S4P2                                   | Force & Motion<br>S4P3                                                                              | Review of standards and preview of 5 <sup>th</sup> grade standards |