### Wildwood World Magnet School

#### PROGRAM OF INQUIRY Grade K

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<thead>
<tr>
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<th>Where we Are in time and place</th>
<th>How We Express Ourselves</th>
<th>How the World Works</th>
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**Grade K**

- **Central Idea:** A personal identity & a positive self-image are important

**Key Concepts**

- *Connection*
- *Perspective*
- *Function*
- *Lines of inquiry*
- *Appreciating our differences*
- *How families help us form our self-image*
- *What makes us unique*

**Sept-Oct.**

- **Central Idea:** Some indigenous people and explorers/newcomers have found ways to cooperate in order to survive

**Key Concepts**

- *Connection*
- *Perspective*
- *Function*
- *Lines of inquiry*
- *How indigenous people help each other*
- *How indigenous people help explorers adapt to the land*
- *How explorers/newcomers influence indigenous people*
- *Similarities and differences between the explorers/newcomers and indigenous culture and our culture today*

**Oct-Nov**

- **Central Idea:** Children recognize and appreciate the unique nature and shared values of how people celebrate

**Key Concepts**

- *Function*
- *Perspective*
- *Reflection*
- *Lines of inquiry*
- *Ways we can celebrate*
- *Ways in which we communicate through celebration*
- *How celebrations are expressed throughout the world*

**Nov-Dec.**

- **Central Idea:** The ocean is a vital resource and protecting it plays a key role in sustaining our environment

**Key Concepts**

- *Responsibility*
- *Connection*
- *Function*
- *Related concepts*
- *Initiative*
- *Relationship*
- *Behavior*
- *Lines of inquiry*
- *Oceans and what lives inside them*
- *Ways people impact the marine environment*
- *Ways to appreciate and preserve our oceans*

**Jan-Feb.**

- **Central Idea:** Community helpers are created to meet people’s needs

**Key Concepts**

- *Connection*
- *Function*
- *Responsibility*
- *Lines of Inquiry*
- *Ways people help the community*
- *Jobs that are within the community*
- *Organizations that help us*

**March-April**

- **Central Idea:** Conserving the earth’s resources will benefit its inhabitants

**Key Concepts**

- *Causation*
- *Form*
- *Responsibility*
- *Related concepts*
- *Consequences*
- *Form*
- *Responsibility*
- *Lines of inquiry*
- *Ways we can keep the earth clean*
- *Individual contributions will benefit our planet*

**May-June**

- **Central Idea:** How resources from the earth help all living things
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<td>Nov-Dec.</td>
<td>Central Idea: Healthy habits protect our bodies.</td>
<td>Central Idea: Human’s curiosity and need to know more about the world has motivated people to explore the unknown.</td>
<td>Central Idea: People tell stories in a variety of ways to explore feelings, explain their world and entertain.</td>
<td>Central Idea: Simple machines are used to make home, school and leisure activities easier.</td>
<td>Central Idea: Time is an important tool to help us.</td>
<td>Central Idea: Plants are essential to life and have specific requirements for survival.</td>
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Wildwood World Magnet School
PROGRAM OF INQUIRY grade 2

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<td>Central Idea: People experience many types of feelings which can be expressed in a variety of ways. &lt;br&gt;Key concepts: Reflection, Connection, Causation. &lt;br&gt;Related concepts: empathy, self-awareness, non-verbal communication. &lt;br&gt;Lines of inquiry: Acceptable ways to express human emotions, Self-awareness, How others share their feelings. &lt;br&gt;Sept.-Oct.</td>
<td>Central Idea: People have developed systems of symbols to communicate and organize information. &lt;br&gt;Key concepts: Function, Connection, Perspective. &lt;br&gt;Related concepts: Culture, Traditions, Origins. &lt;br&gt;Lines of inquiry: How symbols represent ideas, Why and how we use symbols, Universal symbols and why they are important to know, Why we need to understand and respect symbols. &lt;br&gt;Oct.-Nov.</td>
<td>Central Idea: Family traditions and culture influence who we are. &lt;br&gt;Key concepts: Function, Connection, Perspective. &lt;br&gt;Related concepts: Culture, Traditions, Origins. &lt;br&gt;Lines of inquiry: How symbols represent ideas, Why and how we use symbols, Universal symbols and why they are important to know, Why we need to understand and respect symbols. &lt;br&gt;Central Idea: Weather conditions and how they affect our lives. &lt;br&gt;Key concepts: Causation, Connection, Function. &lt;br&gt;Lines of inquiry: How weather is affected by the water cycle, The connection between the seasons and weather, How weather conditions at home and around the world affects people’s lives. &lt;br&gt;Jan.-Feb.</td>
<td>Central Idea: Changes over time in communication, transportation, and recreation help improve lives. &lt;br&gt;Key concepts: Connection, Responsibility, Function. &lt;br&gt;Related concepts: Communication, Change, Technology. &lt;br&gt;Lines of inquiry: How technology has changed the way we communicate, How technology has made transportation easier and more accessible, How technology has changed recreation. &lt;br&gt;Mar.-Apr.</td>
<td>Central Idea: People and animals help each other in many ways. &lt;br&gt;Key concepts: Connection, Responsibility, Function. &lt;br&gt;Related concepts: Communication, Change, Technology. &lt;br&gt;Lines of inquiry: Needs that animals and people share, Why people have a responsibility to protect and care for animals, How animals help people. &lt;br&gt;May-June</td>
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## PROGRAM OF INQUIRY
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### "Friendships"
**Central Idea:**
Friendships enrich our lives and require nurturing in order to develop

**Key concepts**
- Connection
- Perspective
- Function

**Related concepts**
- Trustworthiness
- Responsibility

**Lines of Inquiry**
- Why friends are wanted
- Ways to nurture friendship
- Ways to resolve conflict

**Sept. - Oct.**

### "Leadership"
**Central Idea:**
People contribute to society in many ways

**Key concepts**
- Form
- Function
- Responsibility

**Lines of Inquiry**
- Identifying the styles of various artists
- Inventors and leaders share their knowledge with others
- Learning how to be effective in making lives better for others
- How leaders share ideas

**Nov. - Dec.**

### Art
**Central Idea:**
Art is an expression of human thought and feelings and is open to interpretation

**Key concepts**
- Form
- Function
- Perspective

**Lines of Inquiry**
- How living things are affected by these changes
- Ways that art can be interpreted by different viewers
- Ways that artist’s personal lives influence their work
- The properties of matter

**May - June**

### Central Idea:
Art is an expression of human thought and feelings and is open to interpretation

**Key concepts**
- Change

**Lines of Inquiry**
- How the world is made up of matter
- How can we change one state of matter to another

**March - April**

### Central Idea:
Citizens are contributing members of an effective community

**Key concepts**
- Connection
- Function
- Responsibility

**Lines of Inquiry**
- Citizenship in home, school, national, and global communities
- People and organizations that provide community resources
- How can we change one state of matter to another

**Oct. - Nov.**

### Central Idea:
There are extreme forces that change the Earth’s physical features and the life it supports.

**Key concepts**
- Form

**Lines of Inquiry**
- How forces change the earth
- How living things are affected by these changes

**Jan. - Feb.**
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<th>Grade 4</th>
<th>Central Idea: When people understand their body systems, they’re able to make responsible choices for their personal health and well being. Key Concepts *Responsibility *Function *Perspective *Connection *Lines of inquiry</th>
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<td>Central Idea: Peoples perspective of heroism is often influenced by their environment. Key Concepts *Perspective *Connection *Change Lines of Inquiry *What makes a hero *How individual beliefs/culture influence our choice of heroes and heroines</td>
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<td>Central Idea: Advertising and mass media influence how we think and the choices we make. Key Concepts *Function *Change *Responsibility Related Concepts *Communication *Growth *Values Lines of inquiry *The purpose of advertising *The types, styles, and locations of advertisements *The power of visual communications</td>
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<td>Central Idea: Understanding the value of money can lead to good financial management. Key concepts *Change *Perspective *Responsibility Lines of Inquiry *How forms of exchange have evolved over time around the world. *The importance of having an income. *Spending and saving wisely *Earning an income Oct-Nov.</td>
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<td>Central Idea: Water is essential to life, and is a limited resource for many people. Key concepts *Connection *Function *Responsibility Related concepts *Properties *Roles *Initiative Lines of Inquiry *Where our water comes from. *Ways we use water, how much water we use, and what happens after we have used it. *The distribution and availability of usable water. *Our responsibility for water conservation.</td>
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**How the World Works**
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**Grade 5 Central Idea:**
Knowledge of our heritage provides insight into our culture and family and how we relate to others

**Key Concepts:**
- Form
- Perspective
- Change
- Connection

**Lines of inquiry:**
- One’s own heritage
- Cultural traditions within our families
- Generational differences within a family
- Similarities and differences between other cultures and our own

*Nov-Dec.*

**Central Idea:** Various factors bring people to different places which affects themselves and the indigenous population

**Key Concepts:**
- Form
- Perspective
- Change
- Connection

**Lines of inquiry:**
- One’s own heritage
- Cultural traditions within our families
- Generational differences within a family
- Similarities and differences between other cultures and our own

*May-June*

**Central Idea:** Human beings express themselves through the arts

**Key Concepts:**
- Form
- Perspective
- Change
- Connection

**Lines of inquiry:**
- Forms of poetry
- Dance and music around the world

*Jan-Feb.*

**Central Idea:**
The Earth and its atmosphere are surrounded by space and is part of a complex universe.

**Key Concepts:**
- Form
- Perspective
- Change
- Connection

**Lines of inquiry:**
- The characteristics of planets, moons, stars, solar systems and galaxies
- The position of the planets in our solar system

*Oct.-Nov.*

**Central Idea:**
The classroom is a community in which cooperation and competition motivates us to reach our goals

**Key Concepts:**
- Form
- Perspective
- Change
- Connection

**Lines of inquiry:**
- How we can make our classroom works as an effective community
- How cooperation and competition can help us reach our goals

*Sept-Oct.*

**Central Idea:**
All living and non-living things in an ecosystem are interdependent on one another

**Key Concepts:**
- Form
- Perspective
- Change
- Connection

**Lines of inquiry:**
- Components of an ecosystem
- Interactions between living and non-living organisms in an ecosystem
- Impact of human choices on ecosystems

*March-April*