

An inquiry into the nature of 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.

> Aug. 9th - Oct. 7th 7 weeks

# Where We Are in Place and Time

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.



# **How We Express Ourselves**

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.

> Oct. 7th - Dec. 6th 8 weeks



**PK- Programme of Inquiry** 

#### **How the World Works**

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.

> Mar. 17th - May 21th 13 weeks



### **How We Organize Ourselves**

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.



#### **Sharing the Planet**

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.

> Dec. 9th - Feb. 14th 9 Weeks

		13 Weeks	o wooke
Phase A: Central Idea: Our actions can affect our community.  How do our actionsour community?	Phase A: Central Idea: All living things grow and change.  How do things?	Phase A: Central Idea: Patterns change our world.  How do patterns affect the world?	Phase A: Central Idea: Caring for other living things besides ourselves on our planet.  How do we care for?
An Inquiry into:  Connections between home, school, and community - responsibility, change  Understanding responsibilities through actions - change, causation  Systems and structure are in place for safety at home, school, and community - function, connection	An Inquiry into: Why things change over time and their impact - change, causation How things change over time and their impact - change, connection Scientific cycles of how things work - function, causation	An Inquiry into:         Weather affects living things -         form, change         Noticable differences between         seasons - systems, causation	An inquiry into:  What are animals/insects and how do we respect their environment or habitat - connection, causation  The needs of animals in our environment and how can we provide - responsibility, function  Appropriate interaction with animals - system
Key & Related Concepts: Responsibility: Rights, values Causation: Impact, Consequences	Key & Related Concepts Connection: relationships, systems Change: cycles, transformations Learner Profile:	Key & Related Concepts Form: patterns Change: weather Learner Profile:	Key & Related Concepts Function: role, systems Responsibility: values, initiative Learner Profile:

Communication Skills Research Skills Social Skills

#### Learner Profile:

Open minded Principled

### Approaches to Learning:

#### Learner Profile:

Caring

Communicators

# Approaches to Learning:

Communication Skills Thinking skills

#### Learner Profile:

Reflective Balanced

# Approaches to Learning:

Communication Skills Research Skills

Knowledgeable Inquirer

# Approaches to Learning:

Thinking Skills

Self-Management Skills



An inquiry into the nature of 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.

> Oct. 3th - Nov. 15th 6 weeks



### Where We Are in Place and Time

An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations, and migrations of humankind; and the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.



**Hawthorne Elementary** 

#### **How We Express Ourselves**

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.

> Nov. 18th - Jan. 31th 8 weeks



TK- Programme of Inquiry

#### **How the World Works**

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.

> Mar. 31st - May 22th 8.5 weeks



#### **How We Organize Ourselves**

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.

> Aug. 7th - Oct. 2nd 8 weeks



#### **Sharing the Planet**

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.

> Feb. 3rd - Mar. 21st 7 weeks

#### Phase A: Central Idea: Cooperation helps families develop their community. How does cooperation help ?

# An Inquiry into:

- What makes me who I am form, connection
- Who is in my family and how do we work together - form, connection
- How there are all kinds of families - form. connection

# Phase A: Central Idea:

People use ideas to express themselves.

How do people use ideas to express themselves through ?

### An Inquiry into:

- How my five senses help me explore the world - function, causation
- How I use my imagination perspective, function
- The way we use different materials to create and build - function. perspective
- Enjoying art that other people create - perspective, function **Key & Related Concepts**

#### Central Idea:

Changes impact living things

How do changes impact

#### An Inquiry into:

- How plants and animals change and why - function, causation
- How living things change during the day and at night - function, causation
- How the weather affects living things - function, causation

#### How do systems in people?

Phase A: Central Idea:

organize themselves

Systems help communities

An Inquiry into: Systems we create to organize ourselves - responsibility, form

help

- How having an organized environment helps living things function, connection
- How communities are the same/different - form. responsibility

#### Central Idea:

Sharing resources affects living things.

How does sharing resources affect

An Inquiry into:

- How living things use resources - function, responsibility
- Sharing resources with other
- living things responsibility, connection, change
- How I can help the Earth responsibility, change

# **Key & Related Concepts:**

Connection: Relationships Form: Community

#### **Learner Profile:**

Caring - Cooperation

Knowledgeable - Enthusiasm

## Approaches to Learning:

Social Skills

Self-Management Skills

Perspective: Opinion **Function: Communication** 

#### **Learner Profile:**

Open-Minded - Creativity,

Appreciation

Thinkers - Independence

Approaches to Learning: Thinking Skills

Social Skills

# **Key & Related Concepts**

Causation: Patterns Function: Impact

### Learner Profile:

Inquirer - Curiosity Courageous - Confidence

# Approach to Learning:

Thinking Skills

# **Key & Related Concepts:**

Responsibility: Citizenship Form: Similarities and Differences

#### Learner Profile:

Principled - Commitment Balanced - Respect

# Approaches to Learning:

Self-Management Skills Communication Skills

# **Key & Related Concepts:**

Responsibility: Initiative Change: Transformation

#### Learner Profile:

Reflective - Empathy Communicator - Integrity

#### Approach to Learning: Research Skills



An inquiry into the nature of 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.

> Oct. 7th - Nov. 15th 6 weeks



## Where We Are in Place and Time

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.



**Hawthorne Elementary** 

### **How We Express Ourselves**

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.

> Aug. 7th - May 22th 42 weeks (Yearlong)



**Kinder Programme of Inquiry** 

#### **How the World Works**

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.

> Feb. 3rd - Mar. 21st 7 weeks



### **How We Organize Ourselves**

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.

> Aug. 7th - Oct. 4th 8.5 weeks



#### **Sharing the Planet**

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.

> Mar. 31th - May 22th 7 weeks

# Central Idea: **Exploring relationships** changes our perspective. How does exploring \_\_\_ change our perspective? An Inquiry into:

# What makes you who you are -

- meets its needs perspective
- Communities now and long ago- form, change

# form How our school community

# **Key & Related Concepts:**

Perspective: Beliefs Form: Structure **Learner Profile:** 

Inquirer - Curiosity Thinker- Empathy

# Approaches to Learning:

Thinking Skills Research Skills

#### Central Idea:

Ideas are expressed through celebration.

How are ideas expressed through

# An Inquiry into:

- Celebrations form, connection
- How legends and stories connect to traditions and celebrations - form, connection
- National symbols (US, global)form, connection

# **Key & Related Concepts:**

**Connection:** Relationships Form: Similarities and Differences

#### **Learner Profile:**

Open-Minded - Appreciation Reflective - Independence

# Approaches to Learning:

Communication skills Thinking Skills

# Central Idea:

Forces impact our world.

How do forces impact

# An Inquiry into:

- Forces and motioncausation, connection
- Weather causation, connection
- How the sun and Earth are connected - connection, causation

# **Key & Related Concepts:**

Causation: Impact **Connection**: Interaction

# **Learner Profile:**

Communicator - Confidence Knowledgeable - Enthusiasm

# Approaches to Learning:

Research Skills Communication Skills

#### Central Idea:

Communities develop procedures to create order.

How do communities develop procedures to create order in

# An Inquiry into:

- The way people treat each other affects the community- causation
- How essential agreements and routines establish a communityresponsibility
- Understanding that all actions have consequences .responsibility, causation

**Key & Related Concepts:** 

Responsibility: Citizenship

Causation: Consequences

**Learner Profile:** 

Social Skills

Principled - Respect

Risk-Taker - Creativity

Approaches to Learning:

Self-Management Skills

# Central Idea:

Patterns affect our environment.

How do patterns in \_\_\_\_ affect our environment?

# An Inquiry into:

- Plants and animals form, function
- How plants and animals change their environmentchange, function
- How people change their environment- change, function

# **Key & Related Concepts:**

Change: Transformation, Adaptation

**Function:** Patterns

# **Learner Profile:**

Balanced - Commitment Caring - Cooperation, Integrity

# Approaches to Learning:

Social Skills

Self-Management Skills



An inquiry into the nature of 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.

> Oct. 31st - Dec. 22nd 7 weeks



### Where We Are in Place and Time

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.

> Jan. 9th - Feb. 17th 6 weeks



**Hawthorne Elementary** 

### **How We Express Ourselves**

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.

> April 10th - May 25th 7 weeks



1st Grade Programme of Inquiry

#### **How the World Works**

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.

> Sept. 19th - Oct. 28th 6 weeks



#### **How We Organize Ourselves**

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.

> Aug. 10th - Sept. 16th 5.5 weeks



#### **Sharing the Planet**

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.

> Feb. 21st - April 7th 6 weeks

Cycles impact organisms.

How do cycles impact

#### Central Idea:

Culture connects us to self and others.

How does culture connect us to

### An Inquiry into:

- What makes each continent unique - form, connection
- Similarities and differences of people from different continents- connection, form
- Where we live affects who we are - connection, causation

#### **Central Idea:**

People create change in society.

How does \_\_\_\_ create change?

#### An Inquiry into:

- How people past and present create change - change, connection
- How change impacts our lives change, causation
- How our actions change the present and future- change. responsibility

#### **Central Idea:**

Ideas, emotions and values impact

How do ideas, emotions and values impact \_\_\_\_\_?

# An Inquiry into:

- The emotions we experience form, perspective
- How artists express ideas and emotions through their artwork - form, perspective
- How artists find inspiration form, perspective

#### Central Idea:

Patterns allow for predictions.

How do patterns in allow for predictions?

# An Inquiry into:

- How the sun, moon, and stars have motion- change, causation
- Light causation
- Seasonal patterns of sunrise and sunset- change, causation
- How seasons differ around the world - change, causation, connection

# Central Idea: Systems create structure.

How do systems create

structure in \_\_\_\_?

# An Inquiry into:

- Community members create essential agreements to create order - form, causation
- Community members have rights and responsibilities form, responsibility
- How choices affect lives form, responsibility, causation

# An Inquiry into:

**Central Idea:** 

- How all organisms have external parts that help them survive and grow - function, connection
- How animals and plants use their body external parts function

# **Key & Related Concepts:**

**Connection:** Relationships Form: Similarities and Differences

# Learner Profile:

Open-Minded - Appreciation Communicator - Respect

# Approach to Learning:

Communication skills

# **Key & Related Concepts:**

**Change:** Transformation Responsibility: Initiative

#### Learner Profile:

Risk-Taker - Confidence Principled - Integrity

# Approaches to Learning:

Research Skills Social Skills

# **Key & Related Concepts:**

Perspective: Opinion Form: Structure.

Similarities/Differences, Pattern

#### **Learner Profile:**

Communicator - Creativity Reflective - Enthusiasm

# Approaches to Learning:

Communication Skills Research Skills

# **Key & Related Concepts:**

Causation: Sequences, Patterns **Change:** Transformation Connection: Systems

# Learner Profile:

Inquirer - Curiosity Knowledgeable - Appreciation

# Approaches to Learning:

Thinking Skills Self-Management Skills

# **Key & Related Concepts:**

Form: Structure

Responsibility: Rights,

Citizenship

Causation: Consequences

# **Learner Profile:**

Principled - Independence Caring - Cooperation

# Approaches to Learning:

Social skills

Self-Management Skills

# How offspring inherit traits

# from their parents- connection **Key & Related Concepts:**

# Function: Systems, Behavior

Connection: Relationships, Responsibility

# **Learner Profile:**

Thinker - Empathy Balanced - Commitment

# Approaches to Learning:

Research Skills Thinking Skills



An inquiry into the nature of 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.

> Jan.22- Mar. 1 6 weeks



#### Where We Are in Place and Time

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.

> Aug. 9th - Sept. 15 6 weeks



#### **How We Express Ourselves**

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.

> April 22- May 23 5.5 weeks

How we communicate through

How poets express themselves

How composers and musicians

express themselves - form,

writing - form, function

People express themselves

How do people express

themselves through

Central Idea:

through writing.

An Inquiry into:



#### **How the World Works**

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.

> Nov. 6- Jan. 19th 7 weeks



# **How We Organize Ourselves**

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.

> March 4- April 19th 6 weeks



# **Sharing the Planet**

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.

> Sept. 18- Nov 3th 7 weeks

Living things are connected.

connected to

# Central Idea: **Communities support** relationships.

How do communities support relationships in ?

# An Inquiry into:

- The structure and properties of matter - form, function
- How land is used in communities - responsibility, function
- Agricultural systems and food production - responsibility, function

# **Key & Related Concepts:**

Responsibility: Initiative Function: Role. Systems

#### Learner Profile:

Principled - Cooperation Reflective - Respect

### Approaches to Learning:

Social Skills Thinking Skills

#### Central Idea:

# Traditions are influenced by history.

How is influenced by history?

- How family history links our perspective
- the present connection, perspective

Open Minded - Appreciation, Caring -

**Key & Related Concepts:** 

**Connection:** Relationships

Approaches to Learning:

Communication Skills

Self-Management Skills

Perspective: Beliefs

**Learner Profile:** 

**Empathy** 

- connection

# An Inquiry into:

- Who our ancestors are
  - lives to the pas t-connection,
- How past events have shaped

Function: Communication

Thinker - Creativity

# Approaches to Learning:

Communication Skills

# Central Idea:

# Changes affect living things.

How do changes affect

# An Inquiry into:

- Earth's landscapes and where they are found - form, connection
- The benefits and challenges of Earth's changing landscapes change, perspective
- Solutions to prevent landscape changes - change, perspective

# **Key & Related Concepts:**

Change: Transformation Perspective: Opinion

## Learner Profile:

Balanced - Cooperation Knowledgeable - Independence

# Approaches to Learning:

Self-Management Skills Communication Skills

# Central Idea:

An Inquiry into:

change

Change: Growth

Learner Profile:

Thinking Skills

Social Skills

People develop systems that impact others and their environment.

How does \_system impact

how it works - causation

How groups and nations

causation, change

**Key & Related Concepts:** 

Open-Minded - Integrity

Courageous - Confidence

Approaches to Learning:

Why we have government and

How governments make and

interact to resolve problems -

Causation: Impact, Consequences

carry out laws - causation,

# An Inquiry into:

Central Idea:

How is

- The needs of plants and animals - connection, causation
- The diversity of living things in a variety of land habitats connection, causation
- The diversity of living things in a variety of water habitats connection, causation

# **Key & Related Concepts:**

Connection: Interdependence

Knowledgeable - Commitment

### Approaches to Learning:

Research Skills

# Causation: Impact

# Learner Profile:

Inquirer - Curiosity

Thinking Skills

# **Key & Related Concepts:**

- form, function

Form: Pattern

# Learner Profile:

function

Communicator - Enthusiasm

Research Skills

**Hawthorne Elementary Grade Programme of Inquiry** 3rd



#### Who We Are

An inquiry into the nature of 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.

> Jan. 22nd - March 1st 6 weeks



#### Where We Are in Place and Time

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.

Sept. 25th - Nov. 3rd 6 weeks



#### **How We Express Ourselves**

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.

> Mar. 4th - April 12th 5 weeks



#### **How the World Works**

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.

> Apr. 15th - May 23rd 6 weeks



#### **How We Organize Ourselves**

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.

> Aug. 9th - Sept. 22nd 6.5 weeks



#### **Sharing the Planet**

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.

> Nov. 6th - Jan. 19th 8 weeks

# Central Idea: Culture shapes communities. How does culture shape

Central Idea:

# Life is influenced by place and time.

How is influenced by place and time?

#### Central Idea:

# Beliefs and ideas are expressed through the arts.

How are beliefs and ideas expressed through

# Central Idea:

# Natural laws impact life.

How do natural laws impact

#### Central Idea:

# Communities create laws and organizational systems.

How do laws and organizational systems affect

#### Central Idea:

## Cycles and traits affect organisms

How do cycles and traits affect

### An Inquiry into:

- How beliefs and customs have shaped the lifestyles of Native Americans - perspective, change, connection
- The impact of cultural traditions that immigrants bring with them causation, change, connection
- How beliefs and customs shape the lifestyles of people today perspective, change, connection

# An Inquiry into:

- How regions, weather, and climate are interconnected connection
- Weather-related natural disasters and hazards causation
- How geography, time, and climate affect where and how people live - causation, connection

# An Inquiry into:

- The different artistic mediums that people use to express their ideas and beliefs - form, function, causation
- The way our feelings and beliefs are reflected in our creativity connection, causation
- Developing an appreciation and respect for diverse cultural expression - causation, form

#### An Inquiry into:

- Patterns of motion form. causation
- How forces impact motion function, causation
- The interaction between electric forces - function. causation
- The interaction between magnetic forces - function, causation

# An Inquiry into:

- The role of rules and laws in our daily lives - function. responsibility
- The structure of government (local) - form, function, responsibility
- Our roles and responsibilities as global citizens - responsibility, function

# An Inquiry into:

- The diverse life cycles of organisms - form. change
- How traits are influenced causation, change
- How organisms survive and adapt to environments - form, change
- How changes in the environment affect organisms- change, causation, responsibility.

# Key & Related Concepts:

Perspective: Beliefs, Opinions Change: Adaptation

#### Learner Profile:

Open-Minded - Empathy Balanced - Respect

### Approaches to Learning:

Research Skills Communication Skills

# **Key & Related Concepts:**

Causation: Impact Connection: Systems

#### Learner Profile:

Inquirer - Cooperation Knowledgeable - Commitment

# Approaches to Learning:

Research Skills Self-Management Skills

# **Key & Related Concepts:**

Form: Structure. Pattern

Perspective: Subjectivity, Prejudice

#### Learner Profile:

Caring - Appreciation Communicator - Creativity

# Approaches to Learning:

Communication Skills Self-Management Skills

# **Key & Related Concepts:**

Causation: Impact

Function: Behavior, Patterns

#### Learner Profile:

Risk-Taker - Confidence Open-Minded - Curiosity

# Approaches to Learning:

Communication Skills Thinking Skills

# **Key & Related Concepts:**

Function: Systems Responsibility: Initiative

# Learner Profile:

Principled - Independence, Integrity Balanced - Commitment

# Approaches to Learning:

Self-Management Skills Social Skills

# **Key & Related Concepts:**

Change: Cycles, Sequences Form: Similarities. Differences

#### **Learner Profile:**

Thinker - Curiosity Reflective - Enthusiasm

### Approaches to Learning:

Thinking Skills Social Skills



An inquiry into the nature of 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.

Aug. 9 - Sept. 29



#### Where We Are in Place and Time

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.

Nov. 27 - Jan. 26



#### **How We Express Ourselves**

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.

**April 1 - Apr. 26** 

expressed

Appreciation of culture is

expressed through art.



#### **How the World Works**

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.

Jan. 29 - Mar. 22



#### **How We Organize Ourselves**

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.

April 29- May 23



#### **Sharing the Planet**

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.

Oct 2 - Nov. 17

Communities are dependent on

dependent on

# Central Idea: Relationships transform structures

How do relationships in transform structures in \_\_\_\_?

# An Inquiry into:

- Early California form, change
- European impact on California- change, causation
- Regional and global relationships impact other cultures -causation, change

#### Central Idea:

Movement initiates change. How does movement initiate change in \_\_\_\_\_?

### An Inquiry into:

- Migration and immigrationcausation, change
- The Gold Rush and its impact- causation
- California's industry and advancements- change causation

# through art?

How is

Central Idea:

- An Inquiry into: Expressions and appreciation of art forms- form, perspective
- Perspectives of artperspective, connection
- Regional and global artconnection

#### Central Idea:

Systems affect the world

In what ways do systems affect

# An Inquiry into:

- Forms of energy- form, function
- Energy transfer form, function form, function
- Innovations impact systems (form, function, change)

### Central Idea:

An Inquiry into:

function

Government impacts systems.

How does government impact

• State government- form,

• The impact of state systems

connection, responsibility

connection, responsibility

(educational, legal...)-

California's global impact-

### An inquiry into:

Central Idea:

resources.

resources?

How is

- Renewable and nonrenewable resources-change, causation, responsibility
- Rock formations/fossils and how they impact changes in our Earth- form, causation, change
- Physical changes in the Earth and our response to themchange, responsibility

# **Key & Related Concepts:**

Causation: Impact **Change**: Transformation **Learner Profile:** 

Risk Taker- Confidence Knowledgeable- Empathy

Research Skills

Communication Skills

Approaches to Learning:

# **Key & Related Concepts:**

**Causation:** Consequences **Change:** Transformation Learner Profile:

- Knowledgeable cooperation
- Caring integrity Approach to Learning:

Thinking Skills Social skills

# **Key & Related Concepts:**

Approach to Learning:

Communication Skills

Perspective: Subjective Connection: Voice **Learner Profile:** Reflective- Appreciation Open-Minded- Creativity

# **Key & Related Concepts:**

Function: Systems Form: Patterns Learner Profile: Thinker- Curiosity Balanced- Enthusiasm Approach to Learning: Research Skills Social Skills

# **Key & Related Concepts:**

Connection: Networks Responsibility: Values, Justice

**Learner Profile:** 

**Balanced- Commitment** Communicator- Respect Approach to Learning:

Social Skills

# **Key Concepts:**

Change: Adaptation, Transformation

Causation: Impact, Pattern

Learner profile: Caring-Respect Principled- Cooperation

Approach to Learning: Self-Management Skills

# **Hawthorne Elementary**

### 5th Grade Programme of Inquiry



#### Who We Are

An inquiry into the nature of 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.

Jan. 6th - Feb. 14th 6 weeks



#### Where We Are in Place and Time

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.

Sept. 23rd - Nov. 1st 6 weeks



### **How We Express Ourselves**

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.

Apr. 14th - May 21st 6 weeks



#### **How the World Works**

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.

Aug. 7th - Sep. 20th 6.5 weeks



#### **How We Organize Ourselves**

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.

Feb. 18th - Apr. 11th 7 weeks



#### **Sharing the Planet**

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.

Nov. 4th - Dec. 19th 6 weeks

# <u>Central Idea:</u>

Humans define themselves through experiences and relationships.

How is \_\_\_\_\_ defined through experiences and relationships?

#### **Central Idea:**

Discovery leads to transformation.

How does discovery lead to transformation in \_\_\_\_\_?

#### **Central Idea:**

Beliefs are expressed through culture.

How are beliefs and culture expressed through \_\_?

#### Central Idea:

Living and nonliving things are guided by rules and laws.

How are things guided by rules and laws in \_\_\_\_\_?

#### Central Idea:

Revolutions motivate change.

How does revolution motivate change in \_\_\_\_\_?

#### Central Idea:

Systems are affected by resources.

How are systems in \_\_\_\_ affected by resources?

## An Inquiry Into:

- How experiences influence perspective - perspective, causation
- Patterns in relationships connection, perspective, causation
- The relationship between humans and Space- connection, causation

# An Inquiry Into:

- The lives of Native Americans form, connection
- The motivations that lead people to explore - perspective, change
- The effect of exploration and colonization - change, connection

#### An Inquiry Into:

- Migration perspective, responsibility
- Manifest Destiny and its impact on communities - perspective, responsibility
- How humans express their beliefs
   perspective, responsibility

#### An Inquiry Into:

- Scientific technology and problem-solving - form, function, change
- The properties of matter form, function
- The interdependent relationships in ecosystems - connection, function

#### An Inquiry Into:

- The beliefs and values that caused the Revolutionscausation, change, perspective
- The Declaration of Independence
   perspective, function
- The development of the U.S.
   Constitution causation, change

#### An Inquiry Into:

- The roles of water in Earth's surface processes - function, connection
- Earth materials and systems form, connection
- Human impact on Earth systems responsibility, connection

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Key & Related Concepts	Key & Related Concepts	Key & Related Concepts			
Causation: Patterns	Change: Transformation	Perspective: Opinions	Form: Properties	Change: Growth	Responsibility: Initiative
Perspective: Beliefs	Connection: Networks	Responsibility: Justice	Function: Patterns	Causation: Impact	Connection: Systems
Learner Profile:	Learner Profile:	Learner Profile:	Learner Profile:	Learner Profile:	Learner Profile:
Open-Minded - Empathy	Reflective - Respect	Communicator - Creative	Principled - Cooperation	Thinker - Independence	Communicator - Respect
Inquirer - Curiosity	Balanced - Appreciation	Courageous - Confidence	Thinker - Integrity	Knowledgeable - Enthusiasm	Caring - Commitment
				_	
Approaches to Learning:	Approaches to Learning:	Approaches to Learning:	Approaches to Learning:	Approaches to Learning:	Approaches to Learning:
Social Skills	Communication Skills	Social Skills	Thinking Skills	Communication Skills	Self-Management Skills
Self-Management Skills	Social Skills	Self-Management Skills	Research Skills	Thinking Skills	Research Skills

# Hawthorne Elementary

# 6th Grade Programme of Inquiry



#### Who We Are

An inquiry into the nature of 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.

Aug. 14th - Sept. 22nd 6 weeks



#### Where We Are in Place and Time

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.

Sept. 25th - Nov. 3rd 6 weeks



#### **How We Express Ourselves**

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.

Feb. 21st - Mar. 24th 5 weeks



#### **How the World Works**

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.

Nov. 6th - Dec. 21st 6 weeks EXHIBITION TBD



#### **How We Organize Ourselves**

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.

Feb. 20 - Mar. 22nd 5 weeks



### **Sharing the Planet**

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.

Apr. 1 - May 22nd 7.5 weeks

# Central Idea:

Culture shapes who we are.

How does culture shape who we are in \_\_\_\_\_?

# Central Idea:

Systems evolve over time.

How have systems evolved over time in \_\_\_\_\_?

#### **Central Idea:**

Expression takes various forms.

How does expression take form in

#### Central Idea:

Structures and functions are interdependent.

How are structures and functions interdependent within

\_\_\_\_?

# **Central Idea:**

Organization emerges from necessity.

How has organization emerged in

# Central Idea:

**Humans impact systems** 

How do humans impact systems in ?

		-	-	-	
An inquiry into:  health: physical, mental, emotional, spiritual-responsibility, causation  the commonalities and differences of cultures-connection, causation  relationships within and between global communities-	An inquiry into:         the origins and systems of civilization- causation, form         How systems and structures in civilizations change- form, change         The impact of civilizations on present-day societies- change, connection	<ul> <li>An Inquiry into:         <ul> <li>The various forms of artistic expression- form, perspective</li> </ul> </li> <li>Artistic expression transforms over time - change, perspective</li> <li>The interconnectedness of artistic expression- perspective, connection</li> <li>Student-driven and created</li> </ul>	An Inquiry into:  • Student-driven and created	An Inquiry into:         The emergence of new governmental systems - causation, connection         The similarities and differences of governments - form, connection         Impact of early Western governments on modern	An Inquiry into:         Human impact on land, water, atmosphere, and climate - function, responsibility         The equitability of global resources - function, responsibility         Human solutions to mitigate environmental issues - function,
responsibility, causation  Key & Related Concepts: Responsibility - Relationships Causation - Impact	Key & Related Concepts: Change: Networks Form: Structure	Key & Related Concepts: Perspective: Subjectivity Change: Patterns	Key & Related Concepts: Function: Systems Responsibility: Structure	Societies- causation, connection  Key & Related Concepts: Connection: Relationships Causation: Pattern	responsibility  Key & Related Concepts: Function: Systems, Interdependence Responsibility: Rights, Initiative
Learner Profile/Attitude: Reflective, Respect Caring, Empathy	Learner Profile/Attitude: Communicator, Confidence Courageous, Independence	Learner Profile/Attitude: Open-Minded: Appreciation Balanced: Creativity	Learner Profile/Attitude: Knowledgeable: Commitment Inquirer: Curiosity	Learner Profile: Balanced: Enthusiasm Thinker: Integrity	Learner Profile: Principled - Cooperation Courageous - Commitment
Approaches to Learning: Self-Management Skills Social Skills	Approaches to Learning: Thinking Skills Research Skills	Approaches to Learning: Thinking Skills Social Skills	Approaches to Learning: Research Skills Self-Management Skills	Approaches to Learning: Research Skills Communication Skills	Approaches to Learning: Self-Management Skills, Communication Skills