

Francisca Alvarez Elementary: Programme of Inquiry 2017-2018

Age	An inquiry into: Who We Are	An inquiry into: Where We Are in Place and Time	An inquiry into: How We Express Ourselves	An inquiry into: How the World Works	An inquiry into: How We Organize Ourselves	An inquiry into: Sharing the Planet
PK 4 – 5	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.	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.	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.-	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.	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.	An inquiry into the 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.
PK 4 – 5	<p>1st Nine Weeks</p> <p>Central Idea: My role affects my family.</p> <p>Key Concepts: Responsibility Form Connection</p> <p>Related Concepts: role, responsibility, family system</p> <p>Lines of inquiry -Development of humans throughout their life cycle -The responsibilities of family members and self -Differentiation of family characteristics</p>		<p>4th Nine Weeks</p> <p>Central Idea Imagination and creativity shape our world.</p> <p>Key Concepts: Connection Perspective Reflection</p> <p>Related Concepts: tools, creativity, imagination</p> <p>Lines of inquiry -Expression through creation -Imagination leads to innovation -Tools help us create</p>	<p>3rd Nine Weeks</p> <p>Central Idea Cycles exhibit change.</p> <p>Key Concepts: Function Causation Change</p> <p>Related Concepts: life cycles, growth, patterns</p> <p>Lines of inquiry -Cycles cause change -Patterns in the natural world -The effects of cycles in the world</p>		<p>2nd Nine Weeks</p> <p>Central Idea Living things grow and change all around us.</p> <p>Key Concepts: Causation Form Connection</p> <p>Related Concept: habitats, organisms, classification</p> <p>Lines of inquiry - Animal homes and habitats - Similarities and differences between living things -How and why living things change</p>

Revised May 2018

Francisca Alvarez Elementary: Programme of Inquiry 2017-2018

Age	An inquiry into: Who We Are	An inquiry into: Where We Are in Place and Time	An inquiry into: How We Express Ourselves	An inquiry into: How the World Works	An inquiry into: How We Organize Ourselves	An inquiry into: Sharing the Planet
Kinder 5 – 6	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.	An inquiry into the 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.	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.	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.	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.	An inquiry into the 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.
Kinder 5 – 6	<p>5th Six Weeks</p> <p>Central Idea Jobs provide goods and services.</p> <p>Key concepts: Function Responsibility Causation</p> <p>Related concepts: needs, work, choices, values</p> <p>Lines of inquiry - Identifying the basic needs of humans -Ways to meet the basic needs -How goods and services are obtained</p>	<p>4th Six Weeks</p> <p>Central Idea Past events help people make decisions about the present and future.</p> <p>Key concepts: Causation Change Reflection</p> <p>Related concepts: celebrations, holidays, customs</p> <p>Lines of inquiry -Contributions people make that shape communities -People’s choices change society -People reflect on their choices</p>	<p>3rd Six Weeks</p> <p>Central Idea Cultures can be expressed through celebrations.</p> <p>Key concepts: Form Perspective Reflection</p> <p>Related concepts: celebrations, holidays, customs</p> <p>Lines of inquiry -Discovering similarities and differences between cultures - Personal customs and how it affects one’s life -Celebrations and customs found around the world</p>	<p>2nd Six Weeks</p> <p>Central Idea Force, motion, and energy affect our world.</p> <p>Key concepts: Function Change Form</p> <p>Related concepts: Energy, properties, change</p> <p>Lines of inquiry -The sources of energy -The characteristics of motion, movement and location -The impact of energy in everyday routines</p>	<p>1st Six Weeks</p> <p>Central Idea My actions impact self and community.</p> <p>Key concepts: Form Responsibility Causation</p> <p>Related concepts: Rules, order, safety</p> <p>Lines of inquiry -Actions that keep ourselves and others safe -The significance of safety and order at home -The importance of following rules at school</p>	<p>6th Six Weeks</p> <p>Central Idea The choices people make affect the environment.</p> <p>Key concepts: Reflection Connection Responsibility</p> <p>Related concepts: Problem solving, physical characteristics, location</p> <p>Lines of inquiry -Problems in the community affect the environment -How communities work together to solve problems -Animal habitats that may affect the environment</p>

Francisca Alvarez Elementary: Programme of Inquiry 2017-2018

Age	An inquiry into: Who We Are	An inquiry into: Where We Are in Place and Time	An inquiry into: How We Express Ourselves	An inquiry into: How the World Works	An inquiry into: How We Organize Ourselves	An inquiry into: Sharing the Planet
1 st Grade 6 – 7	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.	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.	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.	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.	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.	An inquiry into the 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.
1 st Grade 6 – 7	1st Six Weeks Central Idea An individual's responsibilities impact the community. Key concepts: Responsibility Reflection Change Related concepts: Impact, contributions, citizenship Lines of inquiry -The effects of good citizenship in different places -Responsibilities of a citizen -Individual actions that can affect society.	6th Six Weeks Central Idea Individuals are affected by their given regions and can extend to their understanding of the world. Key concepts: Form Connection Change Related concepts: Landforms, physical characteristics, cardinal directions Lines of inquiry -Civilizations around the world throughout the evolution of time -Civilizations in different geographic areas -Physical characteristics of civilizations	2nd Six Weeks Central Idea Customs and traditions are expressions of shared beliefs and values Key concepts: Responsibility Connection Perspective Related concepts: Truthfulness, respect, justice, equality Lines of inquiry -Good citizens display common characteristics that reflect beliefs/values of a community -The importance of various beliefs, customs, and traditions of families and communities -Folktales and legends reflect beliefs, customs, and traditions	4th Six Weeks Central Idea Understanding the natural world impacts human behavior. Key concepts: Causation Change Responsibility Related concepts: Precipitation, temperature, wind speed, clouds Lines of inquiry -The properties and patterns of weather -The change in weather patterns -Weather influences human behavior	5th Six Weeks Central Idea Organized systems assist in meeting basic needs. Key concepts: Function Form Connection Related concepts: Goods, services, systems Lines of inquiry -The use of energy and tools to meet basic needs -Meeting family and community needs -Strengthening values through celebrations and traditions -Exchanging ideas and messages	3rd Six Weeks Central Idea Communities take responsibility for conservation of resources based on beliefs and values. Key concepts: Responsibility Causation Function Related concepts: Soil, natural resource (water), useful, conserve, reuse Lines of inquiry -Conservation of the Earth's natural resources through individual and group responsibilities -Conservation of community resources -Local organizations that help with conserving community resources.

Francisca Alvarez Elementary: Programme of Inquiry 2017-2018

Age	An inquiry into: Who We Are	An inquiry into: Where We Are in Place and Time	An inquiry into: How We Express Ourselves	An inquiry into: How the World Works	An inquiry into: How We Organize Ourselves	An inquiry into: Sharing the Planet
2 nd Grade 7 – 8	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.	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.	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.	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.	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.	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.
2 nd Grade 7 – 8	1st Six Weeks Central Idea People’s identities influence the community. Key concepts: Responsibility Causation Connection Related concepts: citizenship, values, beliefs Lines of inquiry -People’s Identities and roles displayed within a community -Individuals who exemplify citizenship and their personal values -Citizen’s values and beliefs affect the community	2nd Six Weeks Central Idea Communities transform our way of living. Key concepts: Causation Connection Change Related concepts: chronology, location, settlement, community, lifestyle Lines of inquiry -Similarities and differences between urban, suburban, and rural communities -People choose where to live for different reasons -Communities change over time, changing our lifestyles	6th Six Weeks Central Idea People use different forms of expression. Key concepts: Perspective Form Responsibility Related concepts: expression, creativity, self-expression, culture, celebration Lines of inquiry -People express themselves in different ways -People express themselves depending on their perspectives -Individual expression creates unique communities	4th Six Weeks Central Idea Science and technology change our world. Key concepts: Function Connection Change Related concepts: technology, change, problem, inventive Lines of inquiry -Inventors and innovators of the past and present -Technology drives the world forward -The ongoing study of science creates innovation	5th Six Weeks Central Idea Systems are put in place to maintain order. Key concepts: Function Connection Form Related concepts: government, leader, elect, appoint, vote, organization, measurement Lines of inquiry -Different kinds of systems -Structures affect their function -Decisions determine how a system works	3rd Six Weeks Central Idea Resources connect the living and non-living worlds. Key concepts: Causation Responsibility Reflection Related concepts: scarcity, resources, sustainability, conservation Lines of inquiry -Compare and contrast man-made resources with natural resources -Choices that are influenced by resources -Personal choices that affect environments

Francisca Alvarez Elementary: Programme of Inquiry 2017-2018

Age	An inquiry into: Who We Are	An inquiry into: Where We Are in Place and Time	An inquiry into: How We Express Ourselves	An inquiry into: How the World Works	An inquiry into: How We Organize Ourselves	An inquiry into: Sharing the Planet
3 rd Grade 8 – 9	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.	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.	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.	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.	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.	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.
3 rd Grade 8 – 9	4th Six Weeks Central Idea People's values and beliefs shape the roles and responsibilities of citizens. Key concepts: Function Connection Responsibility Related concepts: Citizenship, contribution, civic responsibilities Lines of inquiry -Individual acts of civic responsibility shape communities -Individuals may influence current or future societies -The characteristics and functions of community	2nd Six Weeks Central Idea Conditions influence decisions and actions. Key concepts: Change Causation Responsibility Related concepts: Contributions, migration, needs, human characteristics Lines of inquiry -How environmental conditions can influence decisions and actions -Factors which influence exploration and migration -The needs of a community	3rd Six Weeks Central Idea Communities express themselves through the arts. Key concepts: Perspective Reflection Connection Related concepts: The arts, communication, cultural heritage, significance Lines of inquiry -The impacts of writers and artists to cultural heritage -The connections between culture and creativity -Appreciation and expression of creativity -How landforms affect a country's landscape	1st Six Weeks Central Idea Properties examined and classified can develop an understanding of the world Key concepts: Change Causation Form Related concepts: Matter, physical properties, tools, states of matter, Lines of inquiry -Explore the properties of matter -Ways to classify matter -Tools used to examine and classify properties	5th Six Weeks Central Idea Systems are created to maintain organization and structure Key concepts: Causation Function Form Related concepts: Systems, economics, choices Lines of inquiry -Different kinds of systems and their structures -How systems function -How systems organize communities	6th Six Weeks Central Idea Environmental changes impact the balance in nature. Key concepts: Change Causation Connection Related concepts: Ecosystems, organisms, adaptations, cycles, changes Lines of inquiry -The connections between habitats within a variety of ecosystems -The effects of changes in an environment/ecosystem -Adaptation changes determine the survival of organisms

Francisca Alvarez Elementary: Programme of Inquiry 2017-2018

Age	An inquiry into: Who We Are	An inquiry into: Where We Are in Place and Time	An inquiry into: How We Express Ourselves	An inquiry into: How the World Works	An inquiry into: How We Organize Ourselves	An inquiry into: Sharing the Planet
4 th Grade 9 – 10	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.	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.	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.	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.	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.	An inquiry into the 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.
4 th Grade 9 – 10	<p>4th 6 Weeks</p> <p>Central Idea Beliefs, behaviors and values may influence human relationships.</p> <p>Key concepts: Causation Function Perspective</p> <p>Related concepts: slavery, reconstruction, personal beliefs</p> <p>Lines of inquiry -Beliefs, values, and perspectives affect relationships -The impact of war and reconstruction -The pros and cons of war</p>	<p>2nd 6 Weeks</p> <p>Central Idea Forces affect movement</p> <p>Key concepts: Causation Change Function</p> <p>Related concepts: Exploration, settlement, migration</p> <p>Lines of inquiry -Motivation that drives exploration and settlement -Forces that influence colonization -Causes and effects of migration</p>	<p>5th 6 Weeks</p> <p>Central Idea Media techniques influence behaviors.</p> <p>Key concepts: Responsibility Perspective Reflection</p> <p>Related concepts: persuasive techniques, advertisement, and networking</p> <p>Lines of inquiry -How images, text, and music influence behaviors and target audiences -How people respond to messages -How writing styles affect interpretation</p>	<p>1st 6 Weeks</p> <p>Central Idea Objects have properties that affect the way they function</p> <p>Key concepts: Form Causation Change</p> <p>Related concepts: properties of matter, mixtures and solutions</p> <p>Lines of inquiry -Classification of properties of matter -The uses and changes of objects -Properties of mixtures and solutions</p>	<p>3rd 6 Weeks</p> <p>Central Idea Some changes may cause conflict of peace.</p> <p>Key concepts: Form Change Reflection</p> <p>Related concepts: conservation, revolution, leadership</p> <p>Lines of inquiry -Some changes lead to conflict -Resolution leads to peace -The process of forming governments</p>	<p>6th 6 Weeks</p> <p>Central Idea Living things adapt and modify to their environments in order to increase their ability to survive and thrive</p> <p>Key concepts: Function Connection Responsibility</p> <p>Related concepts: scientific inquiry, organization of idea, choice, leadership</p> <p>Lines of inquiry -Adaptations for survival -Effects of life cycles on survival -Consequences of adapting and modifying environments</p>

Francisca Alvarez Elementary: Programme of Inquiry 2017-2018

Age	An inquiry into: Who We Are	An inquiry into: Where We Are in Place and Time	An inquiry into: How We Express Ourselves	An inquiry into: How the World Works	An inquiry into: How We Organize Ourselves	An inquiry into: Sharing the Planet
5 th Grade 10 – 11	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.	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.	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.	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.	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.	An inquiry into the 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.
5 th Grade 10 – 11	3rd Six Weeks Central Idea Relationships can be influenced by continuous interactions. Key concepts: Function Connection Responsibility Related concepts: diversity, rights, citizenship, relationships, expansion Lines of inquiry -The need for the creation for a new system of government -The function and structures of government have responsibilities -Human interests lead to territorial expansion	1st Six Weeks Central Idea Exploration can lead to settlements. Key concepts: Change Perspective Causation Related concepts: exploration, colonization, geography, settlement Lines of inquiry • How geography and resources impact where you live. • Factors that drive humans to explore. • How influential leaders shape societies.	2nd Six Weeks Central Idea The expression of ideas and values may lead to change. Key concepts: Reflection Change Perspective Related concepts: Beliefs, perspective, conflict Lines of inquiry -Factors influence cultural change -Identifying with personal beliefs -Different perspectives lead to conflict	4th Six Weeks Central Idea Patterns in the natural world influence how systems develop and function. Key concepts: Causation Function Connection Related concepts: Patterns, systems, forecast, climate Lines of inquiry -Relationships of the sun, earth and moon systems -How weather patterns influence systems -The result of the Earth's rotation	6th Six Weeks Central Idea Human influences can lead to consequences. Key concepts: Function Form Connection Related concepts: Innovation, industrialization, economic development Lines of inquiry -Factors that lead to global conflict -Rebuilding and restructuring after war -How scientific discoveries and technological innovation impact society and its economy	5th Six Weeks Central Idea Organisms may be impacted by environmental changes. Key concepts: Responsibility Connection Form Related concepts: ecosystems, cycles, interdependence Lines of inquiry -The interdependency of living and non-living things within an ecosystem -How organisms adapt to survive -How the environment is responsible for the continuation of cycles

--	--	--	--	--	--	--