

PROGRAM OF INQUIRY Idyllwilde Elementary Future Ready Academy 2019-2020

K I N D E R G A R T E N	Who We Are	Where We Are in Place and Time	How We Express Ourselves	How the World Works	How We Organize Ourselves	Sharing the Planet
	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	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.

Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:
Personal habits influence relationships.	Traditions may connect individuals through values and history.	Expressing ideas may influence our ability to communicate.	Exploring patterns provides information about our world.	The structure of communities assist by providing for the needs of its people.	Earth's resources are shared and support the needs of living things.
Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:
Connections, Causation, Form	Connection, Perspective, Responsibility	Form, Function, Perspective	Form, Change, Responsibility	Perspective, connection, function	Form, change, causation
Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:
<ul style="list-style-type: none"> How personal habits foster relationships (connections) How decisions impact relationships (causation) Characteristics of citizenship (form) Characteristics of friendship accepting ourselves and others and recognizing differences in friendships) - Characteristics of citizenship (form) 	<ul style="list-style-type: none"> Historical figures (connection) Changes over time National holidays and traditions (Perspective) 	<ul style="list-style-type: none"> Different ways to express ideas (form) Functions of signs and symbols (function) Different perspective in stories How we communicate with others (function) - Interpersonal skills 	<ul style="list-style-type: none"> Patterns in nature (form) How to show patterns in different ways (form) How living things change over their lifetime. (form) Natural cycles (change) The actions living things take in response to the earth's natural cycle. (responsibility) 	<ul style="list-style-type: none"> -How places in the community help provide for our needs and wants. -Roles and responsibilities in a community. -How workers benefit a community. 	<ul style="list-style-type: none"> Earth's resources How we share Earth's resources. Our role in preserving resources.

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Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:
Individual choices and actions may influence change	Past and present roles contribute to change.	Through symbols and artifacts individuals can understand their culture and where they came from.	Exploring innovations and how they create change.	Economic activity is interconnected with needs and wants of the consumer.	Communities can work together to establish routines that will help sustain the Earth and its resources.
Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:
<ul style="list-style-type: none"> • Responsibility • Causation • Function • Connection 	<ul style="list-style-type: none"> • Change • Causation • Function 	<ul style="list-style-type: none"> • Perspective • Connection • Causation 	<ul style="list-style-type: none"> • Form • Function • Connection 	<ul style="list-style-type: none"> • Function • Causation • Responsibility 	<ul style="list-style-type: none"> • Responsibility • Form • Reflection
Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:
<ul style="list-style-type: none"> • Responsibilities and roles within the communities • Choices influence community and environment • The impact of personal choices, actions and contributions • Developing positive traits and habits 	<ul style="list-style-type: none"> • Understanding past and present • Connecting past, present, and future • How people and events make change. 	<ul style="list-style-type: none"> • The history of symbols, and artifacts • The history of symbols, and artifacts • Beliefs and values represented by symbols 	<ul style="list-style-type: none"> • The consequences of past and present innovations • Systems of the natural world • Understand the connection in the natural world (heredity, living/nonliving) 	<ul style="list-style-type: none"> • Understanding our economic system • The connection between needs and wants and goods and services • The relationship between consumers and producers • Our responsibility as consumers 	<ul style="list-style-type: none"> • Role of global resources • Individual choices that help sustain the environment • The impact of individual choices in our community

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Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:
Understanding ourselves and others influences our perspectives and interactions.	People move from place to place for different reasons.	Cultures and identities are expressed in diverse ways.	Materials react in different ways which determines how people use them.	People create structures to maintain order and balance.	Human choices impact other living things.
Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:
Responsibility, Perspective, Function	Causation, Perspective	Form, Function, Connection	Change, Form, Causation	Responsibility, Function, Connection	Responsibility, Causation
Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:
<ul style="list-style-type: none"> Understanding ourselves (responsibility) Sharing and communicating perspectives (perspective) Body systems and how they work (function) 	<ul style="list-style-type: none"> Impacts of migration (causation) Reasons for immigration (perspective) Impacts of natural disasters (causation) 	<ul style="list-style-type: none"> Creative Expressions & Celebrations Cultural Appreciation Influences of Culture & Heritage 	<ul style="list-style-type: none"> Forces in nature (Change) Properties and changes of matter (Form) Economic relationships (causation) 	<ul style="list-style-type: none"> Civic engagement (Responsibility) Why we have rules and laws (Function) Human Rights (connection) 	<ul style="list-style-type: none"> Balance between the rights and responsibilities when interacting with natural habitats (responsibility) Human impacts on natural habitats (Causation) Basic Needs /Living things

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Understanding ourselves and others influences the way we interact.	Understanding and exploring our place in the world leads to discovery of ourselves and others.	Culture influences the expression of ideas, beliefs and feelings.	Energy exists in many forms and has the ability to do work or cause change	Systems are used as a way to organize.	Living things are interdependent and interact with the environment.
Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:
Form, Responsibility, Causation	Connection, Perspective	Connection, Perspective	Form, Change, Responsibility	Form, Function, Responsibility	Causation, Connection
Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:
<ul style="list-style-type: none"> Well-being, culture and relationships. (form) How our actions influence personal and social interactions and how we learn. (responsibility) Connection between the learner profile, approaches to learning and relationships. (causation) 	<ul style="list-style-type: none"> Relationship of our location to other parts of the world (connection) Geographic location influences personal journeys. (causation) Tools and strategies used to navigate the world. (connection) 	<ul style="list-style-type: none"> Self-expression with multiple perspectives(perspectives) Contributions of various ethnic groups.(perspective) 	<ul style="list-style-type: none"> How energy is used and transformed (change) Energy use impacts the environment (causation OR responsibility) 	<ul style="list-style-type: none"> How government systems function (function) Civic and political participation (responsibility) 	<ul style="list-style-type: none"> Environmental influences on living things. (causation) Factors affect the environment. (connection)

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Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:
Civic responsibilities and rights vary in different societies.	Discovery and exploration influence change	People communicate and reflect their ideas, feelings and beliefs through language and creative expression.	Understandings and interactions of the natural world influence societies.	Economic and human factors impact how people organize themselves.	Finding resolutions to conflicts may lead to a better quality of life.
Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:
Responsibility, Change, Perspective	Causation, Perspective, Change, Connection	Perspective, Connection, Function	Function, Connection, Change	Function, Connection	Causation, Connection, Form
Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:
<ul style="list-style-type: none"> ● Impact of civic responsibility (Responsibility) ● Citizens influence change. (Change) ● Perspectives on public issues. (Perspective) ● Different perspectives lead to different understandings (Perspective) 	<ul style="list-style-type: none"> ● Impact of exploration and colonization (Causation) ● The purpose of migration and its outcomes (Perspective) ● Process of discovery and exploration (Change) ● Our place within the Universe affects our lives (Connection) 	<ul style="list-style-type: none"> ● Diversity influences the world (Perspective) ● Aesthetic expression and the influence of culture; Creativity fosters diverse interpretation (Connection) ● Language as a form of connection; diversity in language; The beauty of language (Function) 	<ul style="list-style-type: none"> ● Verbal and non-verbal communication(Function) ● Societies are interdependent on the cycles of nature (Connection) ● Advancements in society lead to changes in quality of life (change) 	<ul style="list-style-type: none"> ● Human-made systems have an impact on society and the environment (Function) ● Financial literacy impacts socio-economic class (Function) ● Relationships between society and economics. (Connection) 	<ul style="list-style-type: none"> ● Influences of relationships (Causation) ● Challenges lead to decision making (Responsibility) ● Necessity is the mother of innovation (Function)

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Living things evolve and are influenced by experiences and surroundings.	Relationships and interconnectedness influence change and movement.	Perspective and communication may lead to understanding of the world.	Orientation and interaction influence the understanding of the world.	Organized systems are made up of different structures.	Adaptations and compromises are a part of survival in response to changes.
Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:	Key Concepts:
Form, Change	Form, Change	Function, Perspective, Connection	Form, Causation, Responsibility	Function, Change, Connection	Change, responsibility,
Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:	Lines Of Inquiry:
<ul style="list-style-type: none"> Similarities and differences between living things. The structure of past and present cultures People and cultures evolve 	<ul style="list-style-type: none"> Humans study the world around them with each new experience The world continuously evolves (change) New discoveries and advancements impact the world 	<ul style="list-style-type: none"> Space exploration leads to new inventions (function) Individuality opens the opportunity for different perspectives (perspective) Communication is essential (Connection) 	<ul style="list-style-type: none"> Making sense of the world.(Causation) Patterns exist among us.(Form) We all play a role in making the world a better place (Responsibility) 	<ul style="list-style-type: none"> Structures all around us Importance and individuality of smaller parts of a system Parts working together as a whole 	<ul style="list-style-type: none"> Changes are happening all around us We all have responsibilities Survival is dependent on ability to adapt

