	Who We Are	Where We Are in	How We Express	How The World	How We Organize	Sharing the Planet
	An inquiry into:	Place & Time	Ourselves	Works	<u>Ourselves</u>	
	• <u>The nature of self</u>	 Orientation in place and time 	An inquiry into:		An inquiry into:	An inquiry into:
	 Beliefs & values Personal, physical, mental, social & spiritual health Human relationships including families, friends, communities and cultures Rights & responsibilities What it means to be human 	 Personal histories Homes & journeys The discoveries, explorations and migrations of humankind The relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives 	 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 	 The interconnectedness of human-made systems and communities The structure and function of organizations Societal decision-making Economic activities: their impact on humankind and the environment 	 Rights & responsibilities in the struggle to share finite resources with other people, and with other living things Communities & the relationships within and between them Access to equal opportunities Peace and conflict resolution
	Central Idea:	Central Idea:	Central Idea:	Central Idea:		
	Exploring my identity increases	Personal histories reflect where	We use play to express our	Knowing that light comes from		
	awareness of my abilities and	we've come from and how our	creativity in order to	different sources and has		
	characteristics and shapes my	family has developed over time.	communicate with others.	different properties helps us to		
<u>PK</u>	understanding of who I am. Lines of Inquiry: -Physical, social and emotional characteristics. -My abilities	Lines of Inquiry: -Structures, characteristics and features of families -Roles within our family -Personal histories	Lines of Inquiry: -Different forms of play -Communication through play -Creative use of everyday materials	understand that it is an essential resource. Lines of Inquiry: -Different sources of light -What light can do and how we use it		
Ages 3-5	-Exploring how feelings change through role-playing	LP: Open Minded, Principled	LP: Risk-taker, Communicator	-Light as an essential resource		
	LP: Balanced, Thinker	Key Concepts: Form, Responsibility, Change	Key Concepts: Form, Function, Change	LP: Inquirer, Reflective		
	Key Concepts: Form, Causation, Function, Perspective			Key Concepts: Form/Function, Function, Connection		

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An inquiry into: • The nature of self • Beliefs & values • Personal, physical, mental, social & spiritual health • Human relationships includii families, friends, communitie and cultures • Rights & responsibilities • What it means to be human		Ourselves Ourselves Ourselves 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	Works Works Works Works Works Ite interaction between 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 interact of scientific and technological advances on society and on the environment	Ourselves Ourselves Ourselves Ourselves Ourselves An inquiry into: • The interconnectedness of human-made systems and communities • The structure and function of organizations • Societal decision-making • Economic activities: their impact on humankind and the environment	An inquiry into: • Rights & responsibilities in the struggle to share finite resources with other people, and with other living things • Communities & the relationships within and between them • Access to equal opportunities • Peace and conflict resolution
Central Idea: Choices and responsibilities help to develop relationships to become part of a community.Lines of Inquiry: -Roles within relationships (family, friendships, communit -Choices effect relationships -Acknowledging others' perspectives in relationships.K Ages 5-6LP: Reflective, Principled Key Concepts: Function, Causation, Perspective	the planet Earth. Lines of Inquiry: -Earth within our Solar System	Central Idea: Self-expression through writing conveys the feelings and ideas of authors. Lines of Inquiry: -Mentor authors and illustrators -Crafts of mentor authors and illustrators -Aesthetic envisionment LP: Risk-taker, Communicator Key Concepts: Form, Perspective, Responsibility	Central Idea: Interactions in the physical world cause objects to go through a process of change. Lines of Inquiry: -Properties of objects -Impact of temperature on objects -Physical changes LP: Inquirer Key Concepts: Form, Causation, Change	Central Idea: Cultures and organizations guide communities' decisions. Lines of Inquiry: -Cultures as an organization -Practices and beliefs -How cultures affect decisions LP: Open-minded, Balanced Key Concepts: Form, Causation, Responsibility	Central Idea: Living things have similarities and differences, but all need Earth's resources for survival. Lines of Inquiry: -The relationship between water and survival -Similarities and difference between plants, animals and people -Changes to the environment and the impact on living things LP: Knowledgeable, Caring Key Concepts: Connection Causation, Responsibility,

	Who We Are What it means to be human	Where We Are in Place & Time Place & Time Orientation in place and time Personal histories Homes & 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 Ourselves With the second	How The World Works 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	How We Organize Ourselves Ourselves Minaury into: The interconnectedness of human-made systems and communities The structure and function of organizations Societal decision-making Economic activities: their impact on humankind and the environment	Sharing the Planet An inquiry into: • Rights & responsibilities in the struggle to share finite resources with other people, and with other living things • Communities & the relationships within and between them • Access to equal opportunities • Peace and conflict resolution
1 Ages 6-7	Central Idea: Through actions, peace and equal opportunities can be created to change the world. Lines of Inquiry: -Equal opportunities -The actions of others and the equal opportunities they created -Our responsibility to peacefully resolve conflict LP: Risk Taker, Open Minded Key Concepts: Form, Connection, Responsibility	Central Idea: Systems guide us on journeys. Lines of Inquiry: -Features of maps -Purpose of maps -Reasons maps change LP: Communicator, Principled Key Concepts: Form, Function, Change	Central Idea: Imagination extends our ability to think, create and express ourselves ideas to solve problems. Lines of Inquiry: -Ways to access our imagination -Using imagination to develop and share original ideas -The impact of new creation on my world LP: Thinker, Inquirer Key Concepts: Function, Responsibility, Causation	Central Idea: People investigate the world around them and communicate their findings to share knowledge with others. Lines of Inquiry: -How senses help us interpret the world -Recording the change in our observations -Communicating findings LP: Inquirer & Communicator Key Concepts: Form, Function, Perspective	Central Idea: We honor and value significant people, places and events based on contributions made to a society. Lines of Inquiry: -Contributions made to society -Importance of significant people, places and events -Ways we honor and value LP: Caring, Reflective Key Concepts: Form, Perspective, Responsibility	Central Idea: Plants are a life sustaining resource for living things and go through a process of change. Lines of Inquiry: -Parts of a plant -Interdependence of living and non-living things -What we can do to sustain plant life LP: Balanced, Knowledgeable Key Concepts: Form, Connection, Responsibility

	Who We Are Iteration of the second se	Where We Are in Place & Time Place & Time Orientation in place and time Personal histories Homes & journeys The discoveries, explorations and migrations of humankind The relationships between and the interconnectedness of individuals and civilizations, from local	How We Express Ourselves Ourselves With the second	How The World Works Works An inquiry into: • The natural world and its laws • 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	How We Organize Ourselves United States of An inquiry into: An inquiry into: • The interconnectedness of human-made systems and communities • The structure and function of organizations • Societal decision-making • Economic activities: their impact on humankind and the environment	Sharing the Planet With the planet Sharing the Planet Sharing the Planet Sharing the planet An inquiry into: Sharing the seponsibilities in the struggle to share finite resources with other people, and with other living things Communities & the relationships within and between them Access to equal opportunities Peace and conflict resolution
2 Ages 7-8	Central Idea: Body systems work together to support life. Lines of Inquiry: -Body systems and their functions -Factors that impact systems of the body -Interactions of body systems LP: Knowledgeable, Balanced Key Concepts: Function, Causation, Connection	Central Idea: Influences of geographic locations determine homes and ways of life. Lines of Inquiry: -Regions impact homes and ways of life -Impacts of moving to different regions -Opinions on homes and ways of life LP: Open-minded, Thinker Key Concepts: Causation, Change, Perspective	Central Idea: What a culture appreciates provides a window into their values. Lines of Inquiry: -Ways cultures express values and show appreciation -Perspectives of values -Significance of nature to cultures LP: Open-minded, Reflective Key Concepts: Form, Function, Perspective	technological advances on society and on the environment Central Idea: Living things and their environments change because of natural cycles and human actions. Lines of Inquiry: -Living things and their environments -Cycles of living things -Responsibilities to the environment LP: Caring & Principled Key Concepts: Form, Change, Responsibility	Central Idea: Scientific exploration and discovery impact human society. Lines of Inquiry: -The scientific process -How scientists use the scientific process -Scientific discoveries impact on communities LP: Communicator, Inquirer Key Concepts: Function, Responsibility, Causation	Central Idea: Children worldwide face a variety of challenges and risks that determine rights and opportunities. Lines of Inquiry: -Rights of children -How challenges and risks affect children's opportunities -Ways in which individuals, organizations and nations work to protect children from risk LP: Risk Taker & Knowledgeable Key Concepts: Form, Connection, Responsibility

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3 Ages 8-9	Central Idea: Interactions throughout history enable people to understand and respond to diverse human needs. Lines of Inquiry: -Role of government -Interactions between people -Responding to human needs LP: Risk-taker, Principled Key Concepts: Function, Connection, Responsibility	Central Idea: Living things adapt and change through seasons. Lines of Inquiry: -Structures that make up plants -Impact of weather on living things -Classification of plants and animals LP: Knowledgeable, Balanced Key Concepts: Causation, Change, Function	Central Idea: People use different ways to communicate stories that have changed over time to express messages based on perspectives. Lines of Inquiry: - Types of stories and how they can be communicated -Stories change over time -Stories differ based on location LP: Open-minded, Communicator Key Concepts: Function, Change, Perspective	Central Idea: Relationships in the universe provide an understanding of the natural world. Lines of Inquiry: -Natural bodies in our universe -The natural world's dependence on the sun -Relationships between the sun, moon, stars and Earth LP: Inquirer Key Concepts: Form, Causation, Connection	Central Idea: Humans utilize measurement systems to organize everyday life. Lines of Inquiry: -Systems of measurement -Impact of measurement tools on our lives -The effectiveness of using measurement systems LP: Thinker & Inquirers Key Concepts: Function, Causation, Connection	Central Idea: Volunteerism can meet the needs of communities through personal contributions. Lines of Inquiry: -Types of volunteerism -How volunteerism brings about changes -People's civic responsibility to contribute LP: Caring, Reflective Key Concepts: Form, Change, Responsibility

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4 Ages 9-10	Central Idea: Humans use energy, motion and resources to live. Lines of inquiry: -Function of energy -How motion can be observed, described and measured -The management of resources LP: Principled, Caring Key Concepts: Function, Causation, Responsibility	Central Idea: The need to explore continues to lead to the development of knowledge and understanding. Lines of inquiry: -Phases of the moon -The patterns of stars and the impact of the Earth's rotation -Space exploration and the impact on economy LP: Open Minded, Risk Taker Key Concepts: Causation, Responsibility, Change	Central Idea: People use written communication to convey messages and information others. Lines of inquiry: -Ways people communicate messages -How written communication helps us consider other perspectives -How new learning can be used to influence others LP: Communicator, Balanced Key Concepts: Responsibility, Perspective, Form	Central Idea: The Earth's surface slowly transforms and allows geologists to understand its history. Lines of inquiry: -Formation of rocks -Slow changes in rocks due to weathering and erosion -Clues rocks tell us about the Earth's history LP: Thinker Key Concepts: Causation, Change, Connection	Central Idea: Through exploring people learn about the world, which could lead to new discoveries. Lines of inquiry: -Explorers and their discoveries -How exploration and discovery change people's lives -Taking initiative to see new discoveries LP: Inquirer, Reflective Key Concepts: Form, Change, Responsibility	Central Idea: Biodiversity relies on maintaining the interdependent balance of organisms within systems. Lines of inquiry: -The biodiversity of different regions -Interdependence with ecosystems, biomes and environment -How interaction within the environment can affect the balance of systems LP: Knowledgeable, Inquirer Key Concepts: Change, Connection

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	Central Idea:	Central Idea:	EXHIBITION	Central Idea:	Central Idea:	Central Idea: Conservation of
	Cultural beliefs and values many create conflict in human relationships.	Challenges result in migration where people adapt to opportunities and strive to survive.	Central Idea: Concern about social issues provokes civic participation for	Peoples' level of preparedness determines response to natural disasters.	People create organizations to manage decision-making in a society.	energy resources allows for the sustainability of life on earth.
<u>5</u>	Lines of inquiry: -Relations between cultures -Points of view on cultural beliefs and values -The human behaviors related to conflict	Lines of inquiry: -The reasons for migration -Migration through history -Impact of migration on communities	LP: all Key Concepts: all	Lines of inquiry: -Causes and effects of natural disasters -Technology as a prediction tool -Responsibility to prepare and respond	Lines of inquiry: -The structure, function and purpose of organizations -How organizations change -The consequences of decisions LP: Reflective & Open-minded	-Types of energy -Transformations of energy -Maximizing energy resources LP: Balanced, Principled, Knowledgeable
Ages 10- 11	LP: Risk-taker, Principled & Communicator Key Concepts: Connection, Perspective, Causation	LP: Open Minded, Inquirer Key Concepts: Causation, Change, Perspective		LP: Thinker, Caring Key Concepts: Causation, Connection, Responsibility	Key Concepts: Function, Change, Responsibility	Key Concepts: Form, Change, Responsibility