

ASGE Interdisciplinary LA, Math, Science, Social Studies – Units of Inquiry

Grade	Who Are We?	How the World Works	Where Are We in Time and Place?	How We Organize Ourselves	How We Share the Planet	How We Express Ourselves
Writing Format	Narrative	Informative/Explanatory	Opinion/Argument	Narrative	Informative/Explanatory	Opinion/Argument
K	<p>Friendship</p> <p>Idea: Friendship is important in creating a peaceful classroom community</p> <p>Inquiry: How we make and keep friends, how we can create a peaceful classroom, strategies to resolve conflict with friends, what to do when conflict arise between friends</p>	<p>Dark and Light</p> <p>Idea: The Earth rotates and rotates</p> <p>Inquiry: Effects on climate and weather, use of light and dark, effects on people</p>	<p>Our Families</p> <p>Idea: Learning about our past helps us understand our present lives</p> <p>Inquiry: Student’s personal histories, similarities and differences in our lives</p> <p>* Family Partnership</p>	<p>Our School Community</p> <p>Idea: People learn ways to help themselves figure out new environment</p> <p>Inquiry: The ways we deal with being in a new place, important things we need to know about a new place, our personal responsibilities in our new place</p>	<p>Plants</p> <p>Idea: Plants are essential to life on Earth</p> <p>Inquiry: The impact of plants on people, impact of people on plants, structure and function of plants</p> <p>* Service Learning Partnership</p>	<p>Let’s Make Art</p> <p>Idea: Art is a means of creative expression</p> <p>Inquiry: Why people create art, the process of art, lives and works of artists, different artistic techniques</p>
1	<p>Same or Different</p> <p>Idea: In a community, some things change over time and some things stay the same</p> <p>Inquiry: Ourselves, today and in the past, our classroom community, our community today and in the past</p>	<p>Weather</p> <p>Idea: Weather has an effect on the daily lives of people</p> <p>Inquiry: Air: its existence and uses, how to observe weather and what tools to use, how weather effects the community on a daily basis (homes, jobs, clothes, food, travel, landscape, animals)</p>	<p>Celebrations</p> <p>Idea: Families recognize important personal and cultural events through celebrations and traditions that may change over time. Sharing celebrations enhances our appreciation and understandings of other cultures</p> <p>Inquiry: Reasons for celebrations, how celebrations changed over time, similarities and differences among cultures</p> <p>* Family Partnership</p>	<p>All Together</p> <p>Idea: People share responsibility in a community</p> <p>Inquiry: Roles of democracy: rights and responsibilities, voting, rule-making and Golden Rule, Roles in the community</p> <p>* Service Learning Partnership</p>	<p>Animals With Us</p> <p>Idea: Animals have a universal need for a safe habitat providing them with food and shelter. Humans have a responsibility toward them</p> <p>Inquiry: How climate, location and materials of the habitat affect the structure of shelters, the impact of the human population on the animals’ environment</p> <p>* Service Learning Partnership</p>	<p>Feelings</p> <p>Idea: Understanding our feelings, thoughts and ideas help us to know more about ourselves and others</p> <p>Inquiry: Different feelings, thoughts, and ideas, what motivates people, characters, both real and make-believe, drama and performing arts</p>
2	<p>Family History</p> <p>Idea: A family’s history changes over time</p> <p>Inquiry: A student’s family history including artifacts, cultural traditions, interviews, documents, photographs, how things have changed for family members over time, finding out the family history</p> <p>* Family Partnership</p>	<p>Life Cycle</p> <p>Idea: All animals have life cycles</p> <p>Inquiry: Similarities and differences between life cycles in different animals, what living things need at different stages of the cycle, physical appearance of different insects in the stages, what effects, do they have on humans</p>	<p>On the Move</p> <p>Idea: People migrate for different reasons</p> <p>Inquiry: Migration (forced/unforced), impact of immigrants on the indigenous population, impact of the immigrants on an established community</p>	<p>Government</p> <p>Idea: People work together to create a government</p> <p>Inquiry: How governments are organized, why we need governments</p>	<p>Ecosystems</p> <p>Idea: Ecosystems are complex environments</p> <p>Inquiry: Relationship between plants and animals, types of plants and animals</p> <p>* Service Learning Partnership</p>	<p>The Power of the Pen</p> <p>Idea: Good writers use figurative language to give the reader a more vivid experience</p> <p>Inquiry: Appreciating figurative language, forms of figurative language</p>

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3	<p>Rules, Rights, Responsibilities</p> <p>Idea: we can all help determine rules, rights, and responsibilities in our community</p> <p>Inquiry: Decision making in different communities, responsibilities in a community, rules in a community, the rights of humans</p> <p>* Family Partnership</p>	<p>Energy</p> <p>Idea: Energy exists in different forms, and it is generated, stored, transferred and used in different ways</p> <p>Inquiry: Properties of matter, different forms of energy (motion, heat, sound, light), sources and uses of energy around the world, how some energy can be stored</p>	<p>Before Us</p> <p>Idea: Indigenous people around the world have created their own unique cultures using the environment around them</p> <p>Inquiry: The influence of nature on culture, local indigenous cultures and around the world, impact of non-indigenous groups, indigenous people today</p>	<p>Systems</p> <p>Idea: All societies have political, social, and economic systems.</p> <p>Inquiry: The structure and function of systems, changes in political, social and economic systems</p> <p>*Family Partnership</p>	<p>Resources Come Our Way</p> <p>Idea: people take risks to ensure rights and opportunities</p> <p>Inquiry: How famous people took risks to secure freedoms and contributed resources, individuals and families contribute to the development of their communities, equal rights and opportunities</p> <p>* Service Learning Partnership</p>	<p>Movements</p> <p>Idea: Feelings, ideas and beliefs can be expressed into movements</p> <p>Inquiry: The potential of the body to move, ideas and emotions in movement, combining dance movements to tell a story</p>
4	<p>To Do or Not To Do</p> <p>Idea: Pursuing of dreams and aspirations can affect the global community in positive and negative ways</p> <p>Inquiry: How people achieve their dreams, positive and negative impact on communities, historical perspective on outcomes of dreams</p>	<p>Electricity</p> <p>Idea: Electricity is a form of energy that has an impact on the quality of life</p> <p>Inquiry: Ways electricity helps in daily life, ways of creating electrical current, static electricity, magnetism and stored energy, materials as conductors and non conductors</p>	<p>All Kinds</p> <p>Idea: Diversity in a population is a result of physical, economic, social and political features</p> <p>Inquiry: What is diversity, migrations and how they affect humankind, demographic trends and their impact on humankind, geographic features of our planet</p> <p>* Family Partnership</p>	<p>Money Rules?</p> <p>Idea: Economic changes affect who we are, where we live and how we are governed</p> <p>Inquiry: Responsible citizenship (government voting process and voting responsibilities), how city budgets are developed and the allocations of funds</p> <p>* Service Learning Partnership</p>	<p>Easy Does It</p> <p>Idea: Conserving resources is a responsibility essential to the survival of a living planet and to future generations</p> <p>Inquiry: Conservation of natural resources: forests, oceans, clean water, and air, government responsibilities, how we conserve as fourth graders</p> <p>* Service Learning Partnership</p>	<p>Communicate</p> <p>Idea: Individuals contribute to and communicate the information of a society through different media</p> <p>Inquiry: How authors express nature, culture, beliefs and values through folk literature, analyze how art plays a role in society and reflects our lifestyle, personal history and biographies of people who contributed</p>
5	<p>Human Body</p> <p>Idea: the human body is made up of interrelated systems that are affected by the outside world</p> <p>Inquiry: The body's specialized structures, respiration, digestion, waste disposal and transport of material within the body, Changes in the body as it grows from puberty to adulthood</p>	<p>Scientists</p> <p>Idea: Natural laws of physical and chemical science can be identified through a process of questioning, observing, recording, and demonstrating</p> <p>Inquiry: How scientists classify physical and chemical data, what the natural laws of matter are, the steps in the scientific process, tools scientists use</p>	<p>Exploration</p> <p>Idea: Humans are driven to explore</p> <p>Inquiry: what drives people to explore, forms of exploration, technology and exploration, impact of the exploration</p>	<p>Who Rules?</p> <p>Idea: People develop systems that dictate how they govern themselves</p> <p>Inquiry: The political, religious, social, and economic institutions that influenced colonization, causes of revolutions, the establishment organized government</p>	<p>Who Are You?</p> <p>Idea: Throughout history, people have been discriminated against because of race, gender, and/or beliefs</p> <p>Inquiry: What causes native people to lose control of power, how the slave trade was motivated by racial and economic factors, how cultural acceptance can change over time, why fear plays an important role in dividing groups</p> <p>*Family and service Learning</p>	<p>Pictures speak a Thousand Words</p> <p>Idea: people use images and works to influence others</p> <p>Inquiry: how advertisers select words, images, and sounds to convey a message, writers influence and persuade people, advertisers and writers shape and change society, how to be an informed customer</p>

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