



Jackson Annex

Programme of Inquiry 2020 - 21

Grade	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
1	<p>(20-21)Who We Are 2B 4 Weeks</p> <p>Central Idea: The roles of people in different ethnic cultures, and regions of the world.</p> <p>Key Concepts: Change, Perspective, Responsibility</p> <p>Related Concepts: citizenship, culture, values, quantity, classification, Citizens role, Growth, Ask and answer questions, Beliefs</p> <p>Learner Profile Attributes: Caring, Open-minded</p> <p>Subjects Integrated: English, Social Studies, Mathematics</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. Rules and Responsibilities of Families (Responsibilities) 2. Growth and Change Over Time (Change) 3. Differences and Similarities (Perspectives/ Beliefs) 	<p>(20-21)Where We Are In ... 4 Weeks</p> <p>Central Idea: Globally, people follow laws and rules to meet their basic needs and safety standards within communities.</p> <p>Key Concepts: Causation, Function, Responsibility</p> <p>Related Concepts: Roles, Ask and Answer questions, Rights, systems, Citizens role, impact, Cause and Effect</p> <p>Learner Profile Attributes: Caring, Principled</p> <p>Subjects Integrated: Media Arts, Science, English, Social Studies</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. An inquiry into what makes a good community and citizen. 2. An inquiry into what symbols represent laws or rules globally that help systems function properly 3. An inquiry into why it's important to have systems in place all over the world in communities near and far, in countries around the world. 	<p>(20-21)How We Express ... 4 Weeks</p> <p>Central Idea: Citizens around the world relate through economic resources.</p> <p>Key Concepts: Connection, Perspective, Responsibility</p> <p>Related Concepts: culture, lifestyle, Perspective, value</p> <p>Learner Profile Attributes: Balanced, Knowledgeable</p> <p>Subjects Integrated: Science, Mathematics, English, Social Studies</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. Needs and wants are different and must be fulfilled in order for people to live. 2. Scarcity occurs when people's needs exceed their resources. 3. Community members work together to meet their needs and wants. 4. Individuals and communities need to make informed decisions about how to save and budget. 	<p>(20-21)How The World ... 4 Weeks</p> <p>Central Idea: For students to explore plants and animals around the world and idea their functions, cycles of life, care for their young, grow and develop and respond in nature.</p> <p>Key Concepts: Connection, Change, Function</p> <p>Related Concepts: Growth, systems, cycles, connection, growth, interdependence, cycles, Inherited Traits, Cause and Effect</p> <p>Learner Profile Attributes: Knowledgeable</p> <p>Subjects Integrated: English, Science, Visual Arts</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. Organisms live, grow, and respond to their environment and they reproduce (function) 2. Organisms interact with their environment (change) 3. Characteristics of one generation are passed to the next level (connection) 	<p>(20-21)How We Organize ... 5 Weeks</p> <p>Central Idea: Global traits of being respectful, cooperative, obedient, and well-mannered leads to being good citizens who follow rules and laws and make a difference in the world.</p> <p>Key Concepts: Causation, Function, Responsibility</p> <p>Related Concepts: Roles, culture, citizenship, systems, Sing the Star Spangled Banner Anthem, Citizens role, Ask and answer questions, impact, Cause and Effect</p> <p>Learner Profile Attributes: Caring, Principled</p> <p>Subjects Integrated: English, Social Studies, Music</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. What makes good citizens globally 2. What kinds of symbols help us understand global community structures 3. Responsibilities of having rules in place and consequences of obeying and disobeying them. 	<p>(20-21)Sharing The Planet ... 4 Weeks</p> <p>Central Idea: Light and Sound is an expression of the world around us</p> <p>Key Concepts: Causation, Change, Function</p> <p>Related Concepts: pictures, weather, light, list, web, images, sound</p> <p>Learner Profile Attributes: Balanced, Communicators</p> <p>Subjects Integrated: Science, Visual Arts, English</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. Vibrations may cause an impact on different materials. 2. Light effects various matter. 3. Sound can travel and be expressed in many forms.
2	<p>(20-21) Q4 Who We Are ... 4 Weeks</p> <p>Central Idea: Communities and people change over time.</p> <p>Key Concepts: Connection, Causation, Change</p> <p>Related Concepts: citizenship, culture, Rights, pictures, rights, Growth, images, Relationships, music, impact, Cause and Effect</p> <p>Learner Profile Attributes: Inquirers, Caring, Open-minded</p> <p>Subjects Integrated: Visual Arts, English, Social Studies</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. An inquiry into understanding that communities have changed. 2. An inquiry into understanding that people and communities continue to change over time. 3. An inquiry into understanding that communities today are independent. 4. An inquiry into creating a timeline to explore of how humans change. 	<p>(20-21)Q2B: Where We are... 4 Weeks</p> <p>Central Idea: Understanding the difference in society based on factors such as rural, urban and suburban areas.</p> <p>Key Concepts: Connection, Change, Perspective</p> <p>Related Concepts: pictures, list, web, Classifying, map skills, transformation, images, physical features, Relationships, Research, Ask and answer questions, Beliefs, Cause and Effect</p> <p>Learner Profile Attributes: Communicators, Open-minded</p> <p>Subjects Integrated: Visual Arts, Mathematics, English, Social Studies</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. An inquiry into identifying traits of rural, urban, a suburban neighborhoods. 2. Comparing neighborhoods and its changes over time. 3. An inquiry into celebrating different cultures of people. 	<p>(20-21)How We Express ... 4 Weeks</p> <p>Central Idea: How and what properties of matter is and how they effect life globally.</p> <p>Key Concepts: Causation, Change, Function</p> <p>Related Concepts: Roles, Ask and Answer questions, form, systems, patterns, impact, patterns, Cause and Effect</p> <p>Learner Profile Attributes: Thinkers, Balanced, Knowledgeable</p> <p>Subjects Integrated: English, Visual Arts</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. An inquiry into properties of matter (function) 2. An inquiry into how objects are put together (causation) 3. An inquiry into the effects of heating and cooling objects (change) 	<p>(20-21)Q3A - How the ... 4 Weeks</p> <p>Central Idea: People use maps and globes to explore communities locally and globally</p> <p>Key Concepts: Connection, Form, Change</p> <p>Related Concepts: culture, pictures, connection, illustrations, structure, research, form, Systems, Pattern, Adaptation</p> <p>Learner Profile Attributes: Thinkers, Knowledgeable</p> <p>Subjects Integrated: Science, Visual Arts, Mathematics, English, Social Studies</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. An inquiry into where we live effects how we live. 2. An inquiry into earth being made up of seven continents and four oceans. 3. An inquiry into geographical factors shaping the United States landforms, continents, and bodies of water. 	<p>(20-21) Theme 1 Q1 How ... 5 Weeks</p> <p>Central Idea: Character traits good citizens have in varies communities locally and globally</p> <p>Key Concepts: Connection, Perspective, Responsibility</p> <p>Related Concepts: Systems, Citizens role, Character Traits, Relationships, Ask and answer questions, Beliefs, Cause and Effect</p> <p>Learner Profile Attributes: Balanced, Principled</p> <p>Subjects Integrated: English, Social Studies</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. Students will discover traits of people all around the world. 2. Students will explore rules and laws that govern people around the world. 3. Students will determine causes and effects of behaviors, rules and laws. 	<p>(20-21)Sharing The Planet ... 4 Weeks</p> <p>Central Idea: all over the world their are living things and traits in their environment</p> <p>Key Concepts: Connection, Change, Function</p> <p>Related Concepts: art, Character Traits, Relationships, systems, cycles, connection, growth, interdependence, cycles, Ask and answer questions, Inherited Traits, systems, adaptation</p> <p>Learner Profile Attributes: Thinkers</p> <p>Subjects Integrated: Media Arts, Science, English</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. An inquiry into how animals help seeds travel in nature all around the world 2. An inquiry into what plants and animals need to grow and blossom depending on their environment. 3. An inquiry into a variety of animal traits, habits, and way of life around the world.
3	<p>(20-21)Who We Are 2a 4 Weeks</p> <p>Central Idea: To recognize our place and role as United States Citizens</p> <p>Key Concepts: Function, Perspective, Responsibility</p> <p>Related Concepts: Ask and Answer questions, communications, Skip counting, Multiply 2 and 3 digit number, Classifying, Sing the Star Spangled Banner Anthem, arrays, repeated addition, Research, Timeline of the flag and american flag project, Cause and Effect</p> <p>Learner Profile Attributes: Inquirers</p> <p>Subjects Integrated: Visual Arts, Music, Mathematics, English, Social Studies</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. The United States has created specific functions for each part of its government. 2. Us citizens have various responsibilities. 3. Our culture and government are perceived in many different ways by other countries around the world. 	<p>(20-21)Q4 Where We Are i... 5 Weeks</p> <p>Central Idea: We can investigate the culture, geography and citizens of Kenya.</p> <p>Key Concepts: Connection, Causation, Perspective</p> <p>Related Concepts: map skills, Folktales, symbols, physical features, Relationships, pattern, systems, Beliefs, impact</p> <p>Learner Profile Attributes: Knowledgeable, Open-minded</p> <p>Subjects Integrated: English, Social Studies, Music</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. Kenya is similar to and different from other world communities. 2. Kenya has varied geographic landscapes. 3. Kenya has many common and diverse cultural elements including holidays, symbols, daily living and school life. 	<p>(20-21)3A How We Expres... 4 Weeks</p> <p>Central Idea: Forms of expression are influenced by cultural beliefs and experiences.</p> <p>Key Concepts: Connection, Change, Perspective</p> <p>Related Concepts: Growth, Relationships, Beliefs</p> <p>Learner Profile Attributes: Thinkers, Communicators</p> <p>Subjects Integrated: Science, Mathematics, English, Social Studies</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. The characters' traits affect their behavior. 2. Culture and tradition effect a person's traits. 3. Events in a text are impacted or influenced by a character's expression. 	<p>(20-21)Q1 How The World ... 5 Weeks</p> <p>Central Idea: Understanding that force is directly related to motion.</p> <p>Key Concepts: Connection, Causation, Function</p> <p>Related Concepts: sequences, Relationships, patterns</p> <p>Learner Profile Attributes: Balanced</p> <p>Subjects Integrated: English, Mathematics</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. An inquiry into the explanation of what forces act from a distance and how it impacts the subject. 2. An inquiry into the understanding the patterns of motion. 3. An inquiry into how forces affect the motion. 	<p>(20-21)3B How We Organi... 4 Weeks</p> <p>Central Idea: Exploring the traditions, culture and government of Brazil.</p> <p>Key Concepts: Function, Responsibility</p> <p>Related Concepts: symbols, systems, Citizens role, Character Traits, physical features, Inherited Traits, Character Motivations, citizenship</p> <p>Learner Profile Attributes: Knowledgeable, Open-minded</p> <p>Subjects Integrated: Science, English, Social Studies</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. Inquiry into Brazil's diverse cultural elements including holiday, symbols, daily life and school life <ul style="list-style-type: none"> • Inquiry into Brazil's geography • Inquiry into the comparison of Brazilian and American governments. 	<p>(20-21)Grade 3 Sharing Th... 4 Weeks</p> <p>Central Idea: the growth and development of organisms have variations of life cycles and traits around the world</p> <p>Key Concepts: Causation, Connection, Change</p> <p>Related Concepts: transformation, Growth, sequences, images, cycles, Inherited Traits, systems, patterns, impact, Cause and Effect, adaptation</p> <p>Learner Profile Attributes: Caring</p> <p>Subjects Integrated: English, Science, Visual Arts</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. Reproduction occurs in every kind of organism 2. Living things have unique and diverse life cycles 3. Organisms vary in how they look and function because of inherited traits
4	<p>(20-21)Unit 1: Who We Are 8 Weeks</p> <p>Central Idea: Exploration of Native Americans and European Explorers and the impact in our global society.</p> <p>Key Concepts: Causation, Change, Responsibility</p> <p>Related Concepts: culture, art, Research, Ask and answer questions, citizenship, Cause and Effect</p> <p>Learner Profile Attributes: Knowledgeable</p> <p>Subjects Integrated: Media Arts, English, Social Studies</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. An inquiry into New York's physical features and locations shape the world of its people. 	<p>(20-21)Unit 4: Where We ... 8 Weeks</p> <p>Central Idea: To identify the cause and the impact of a Revolution and how it has influenced society globally?</p> <p>Key Concepts: Causation, Change, Perspective</p> <p>Related Concepts: sequences, impact</p> <p>Learner Profile Attributes: Inquirers, Risk-takers</p> <p>Subjects Integrated: English, New York, Social Studies, New York</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. What were the causes of the American Revolution? 2. How developments from the revolution brought about change in the American communities and society. 3. Comparing violent and non-violent revolutionary tactics. 	<p>(20-21)3A: How We Expres... 4 Weeks</p> <p>Central Idea: Living things adapt in order to survive. (We Will Survive) Adaptations</p> <p>Key Concepts: Form, Change, Function</p> <p>Related Concepts: transformation, systems, adaptation, sequence</p> <p>Learner Profile Attributes: Caring, Open-minded</p> <p>Subjects Integrated: Science, English, New York</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. How plants and animals grow and are able to adapt to changing conditions in their environment. 2. How physical and behavioral adaptations allow organisms to survive. 3. How changes in the environments of plant and animals affect their survival. 	<p>(20-21)How The World ... 6 Weeks</p> <p>Central Idea: We transform and use energy in various ways.</p> <p>Key Concepts: Connection, Causation, Change</p> <p>Related Concepts: classification, cycles, behavior, transformation, Growth, adaptation, cycles, Inherited Traits, impact</p> <p>Learner Profile Attributes: Thinkers, Communicators</p> <p>Subjects Integrated: Science, English</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. Conditions that cause chemical and physical changes in matter. 2. How energy forms are transferred and transformed. 3. Types of forces and how they can be applied. 4. Energy takes different forms. 	<p>(20-21)Unit 3B: How We ... 4 Weeks</p> <p>Central Idea: A Whole New World People move for many different reasons and affect their new environment and its global effects (Look at life of colonist)</p> <p>Key Concepts: Causation, Perspective, Responsibility</p> <p>Related Concepts: opinion, society, Opinion, belief, Consequences, communities, Prejudice, Justice, Subjectivity, culture, Beliefs, impact</p> <p>Learner Profile Attributes: Principled</p> <p>Subjects Integrated: Art, New York, English, Social Studies, New York</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. Early Settlements have an impact on societies near and far 2. Exchange of people, ideas and products cause and effects a person's way of life 3. Motivations for exploration leads people to explore places globally 	<p>(20-21)Unit 2A: Sharing th... 4 Weeks</p> <p>Central Idea: Explore how changes to the Earth's atmosphere all over the world can cause extreme weather and how weather influences our way of life.</p> <p>Key Concepts: Connection, Form, Responsibility</p> <p>Related Concepts: weather patterns in universe, Citizens role, types of weather</p> <p>Learner Profile Attributes: Inquirers, Knowledgeable</p> <p>Subjects Integrated: Not defined</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. Weather can be extreme in different ways 2. Compare and contrast the different types of weather 3. The weather influences our way of life in various ways 4. Sharing the planet is everyone's responsibility
5	<p>(20-21)Who We Are Grade ... 4 Weeks</p> <p>Central Idea: People migrated to different places for many reasons and it effected people globally.</p> <p>A New World Rising (Migration Routes and Life)</p> <p>Key Concepts: Connection, Causation, Change</p> <p>Related Concepts: Ask and Answer questions, citizenship, culture, lifestyle, Rights, values, weather, Skip counting, rights, weather patterns in universe, Multiply 2 and 3 digit number, map skills, transformation, pictures, connection, illustrations, structure, research, Perspective, Systems, Character Traits, Growth, sequences, physical features, Relationships, systems, cycles, connection, growth, interdependence, repeated addition, Research, cycles, word problems, value, patterns, impact, Cause and Effect, Adaptation, Motivation</p> <p>Learner Profile Attributes: Thinkers, Inquirers, Reflective</p> <p>Subjects Integrated: Social Studies, Science, English, Mathematics</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. An inquiry into similarities and differences of the life styles of people in different tribes.(Aztecs Mayas Incas) An inquiry into how and where the people migrated to the Western Hemisphere and why An inquiry into how technology connects us to the past and towards the future 	<p>(20-21)Where We Are In ... 5 Weeks</p> <p>Central Idea: People explore nations around the world for many reasons.</p> <p>Key Concepts: Change, Function, Perspective</p> <p>Related Concepts: Roles, Ask and Answer questions, systems, Growth, cycles, Cause and Effect</p> <p>Learner Profile Attributes: Thinkers, Inquirers, Reflective</p> <p>Subjects Integrated: Visual Arts, English, Social Studies</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. Cause and effect of roles and systems set up globally 2. Exploration of people up to oppress others based on race, finances and other biases. 3. Perspectives of people in western hemisphere and impact around the country and world. 	<p>(20-21)How We Express ... 5 Weeks</p> <p>Central Idea: All students should understand the effects of cultural diversity in cultures globally.</p> <p>Key Concepts: Connection, Function, Perspective</p> <p>Related Concepts: Ask and Answer questions, Perspective, cultures, systems, Systems, Relationships, values, Beliefs, Cause and Effect</p> <p>Learner Profile Attributes: Inquirers, Knowledgeable</p> <p>Subjects Integrated: Social Studies, English, Visual Arts</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. different ethnic groups and their contributions to the United Nations and other places in the world 2. How and why people migrate to the Western Hemisphere 3. The global effects of Immigration 	<p>(20-21)UOI 3A Theme 4 ... 4 Weeks</p> <p>Central Idea: Explore how living organisms use and get energy and how they interact with the environment.</p> <p>Key Concepts: Connection, Connection, Change</p> <p>Related Concepts: quantity, classification, systems, cycles, connection, growth, interdependence, exploration, expression</p> <p>Learner Profile Attributes: Thinkers, Inquirers</p> <p>Subjects Integrated: Science, Visual Arts, Mathematics, English</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. Identify the source of energy for all living things. 2. Organisms interact and survive in environments where their needs are met. 3. Animals need food for body growth and repair. 	<p>(20-21)How We Organize ... 4 Weeks</p> <p>Central Idea: Government impacts societies globally.</p> <p>Key Concepts: Causation, Function, Responsibility</p> <p>Related Concepts: communications, citizenship, currency, Rights, pictures, values, rights, symbols, Citizens role, music, word problems, Ask and answer questions, citizenship, Cause and Effect</p> <p>Learner Profile Attributes: Balanced, Principled</p> <p>Subjects Integrated: Visual Arts, English, Social Studies</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. Different government systems exist side by side throughout the world 2. Explore the global impact of government in societies 3. Rights and responsibilities develop and change depending on where and what time period you live. 	<p>(20-21)Sharing The Planet ... 4 Weeks</p> <p>Central Idea: there are systems in place that govern our world and universe.</p> <p>Key Concepts: Connection, Causation, Change</p> <p>Related Concepts: Ask and Answer questions, form, sequences, images, Relationships, systems, cycles, connection, growth, interdependence, pattern, cycles, systems, impact, exploration, expression, Cause and Effect, Adaptation</p> <p>Learner Profile Attributes: Risk-takers, Knowledgeable</p> <p>Subjects Integrated: Science, Visual Arts, English</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. The effects of gravity in space impacts the world globally. 2. Systems, like the earth, moon and sun are connected and work together all over the world. 3. Different patterns are formed because of the systems in the universe.