2021-2022 QAD Primary PYP Programme of Inquiry

|                     | 2021-2022 QAD Primary PYP Programme of Inquiry   |   |  |  |  |  |  |  |  |
|---------------------|--|---|--|--|--|--|--|--|--|
|                     | WHO WE ARE   | HOW WE EXPRESS OURSELVES  | HOW THE WORLD WORKS  | SHARING THE PLANET   | WHERE WE ARE IN PLACE IN TIME  | HOW WE ORGANIZE OURSELVES  |  |  |  |
|                     | An inquiry into the nature of the self. (Pre 3, G2, G5)  | An inquiry into the ways in which we discover and express ideas   | An inquiry into the natural world and its laws. (Pre 3, KG, G2, G3)  | An inquiry into rights and responsibilities in the struggle to share   | An inquiry into orientation in place and time. (G5)  | An inquiry into the interconnectedness of human-made systems   |  |  |  |
|                     | Beliefs and values. (G4, G5)   | (G1, G4), feelings (Pre 3, KG), nature, culture (Pre 3, G2, G3), beliefs  | The interaction between the natural world (physical and biological)  | finite resources with other people and with other living things. ( <i>Pre</i>  | Personal histories. (G3)   | (Pre 4) and communities. (KG, Gr 1, Gr 2)  |  |  |  |
|                     | Personal, physical, mental, social and spiritual health ( <i>KG, G2</i> ).<br>Human relationships, including families, friends, communities and  | and values.(G3)  The ways in which we reflect on, extend and enjoy our creativity   | and human societies. (G1, G5)  How humans use their understanding of scientific principles.  | 3, KG, G3, G4) Communities and the relationships within and between them.  | Homes and journeys. ( <i>Pre 4, KG</i> )  The discoveries ( <i>G2</i> ), explorations and migrations of humankind.   | The structure and function of organizations. (Pre 4, Gr 1, Gr 2, Gr 5)   |  |  |  |
| Theme<br>Descriptor | cultures. ( <i>Pre 4, G1, G3</i> )   | (Pre 3, Pre 4, G5).   | (Pre 3, KG, G2, G3, G4)  | (G1, G2)   | (G3, G5)   | Societal decision-making. (Gr 2, Gr 3)   |  |  |  |
| Descriptor          | Rights and responsibilities. (G1, G2, G3, G4)  | Our appreciation of the aesthetic (KG, G5).   | The impact of scientific and technological advances on society and   | Access to equal opportunities. (G5)  | The relationships between, and the interconnectedness of,  | Economic activities and their impact on humankind and the  |  |  |  |
|                     | What it means to be human. (G3, G4, G5)  |   | on the environment. (G4)   | Peace and conflict resolution. (G5)  | individuals and civilizations, from local and global perspectives. (G4)  | environment. ( <i>Gr 1, Gr 4</i> )   |  |  |  |
|                     |  |   |  |  |  |  |  |  |  |
|                     | Who Am I   | Learning Through Play   | Light and Shadows  | Living Things  |  |  |  |  |  |
|                     | Central Idea: Many things make me who I am   | Central Idea: Children explore the world around them and discover   | •  | Central Idea: All living things grow and change  |  |  |  |  |  |
|                     | <b>Lines of Inquiry:</b> The qualities that make me special, Things I can do,<br>Changes that happen over time   | new ideas through play  Lines of Inquiry: Communicating through play, Playing   | environment  Lines of Inquiry: Sources of light, Shadows and reflections are   | Lines of Inquiry: Exploring Living things, Living things change and grow, Caring for living things   |  |  |  |  |  |
|                     | Key Concepts: Form, Function, Change   | cooperatively, Exploration through play   | created in many ways, Light and shadows affect the environment   | Key Concepts: Change, Responsibility, Function   |  |  |  |  |  |
|                     | Related Concepts: Self-identity, Growth  | Key Concepts: Form, Function, Connection  | Key Concepts: Form, Perspective, Causation   | Related Concepts: Growth, Life cycles  |  |  |  |  |  |
| PRE 3               | LP Foucs: Principled, Open-Minded and Reflective   | Related Concepts: Play & Communication, Sharing, Conflict, Self-  | Related Concepts: Day and night, Shadows, Reflection of light  | LP Focus: Caring, Inquirers, Knowledgeable   |  |  |  |  |  |
|                     | Approaches to Learning: Thinking, Social, Self-Management  | regulation, Exploration   | LP Focus: Inquirers, Reflective, Thinkers  | Approaches to Learning: Research, Thinking   |  |  |  |  |  |
|                     |  | LP Focus: Reflective, Inquirers, Risk-takers/Courageous, Communicators  | Approaches to Learning: Research, Thinking   |  |  |  |  |  |  |
|                     |  | Approaches to Learning: Communication, Social, Self-Management  |  |  |  |  |  |  |  |
|                     |  |   |  |  |  |  |  |  |  |
| Hait Oadaa          | 1  | 2   | 4  | 3  |  |  |  |  |  |
| Unit Order          | Relationships  | 2<br>Senses   | 4  | 3  | louvaous   | Discos and Spaces  |  |  |  |
|                     | Central Idea: People understand their place in the world through   | Central Idea: Senses help us to explore the world around us and   |  |  | Journeys  Central Idea: Journeys have a purpose and can lead to new  | Places and Spaces  Central Idea: We organize our places and spaces for different   |  |  |  |
|                     | their connections with others.   | enjoy creativity.   |  |  | experiences  | purposes according to the needs of the community.  |  |  |  |
|                     | Lines of Inquiry: Types of relationships, People relate to others in   | Lines of Inquiry: People express themselves in different ways,  |  |  | Lines of Inquiry: Journeys, Journeys lead to new experiences,  | Lines of Inquiry: Different types of places and spaces, How  |  |  |  |
|                     | different ways, Similarities and differences vary  | Drawing inspirations through our senses, Responding to creativity   |  |  | Purposes of different journeys   | materials meet the needs of places and spaces, Taking  |  |  |  |
| PRE 4               | Key Concepts: Form, Function, Connection Related Concepts: Relationships, Friendship, Identity   | Key Concepts: Function, Causation, Perspective Related Concepts: Senses, Creativity, Exploration  |  |  | Key Concepts: Form, Function, Connection Related Concepts: Journeys, Transportation, Communication   | responsibility for shared places and spaces <b>Key Concepts:</b> Form, Function, Responsibility  |  |  |  |
|                     | LP Focus: Open-Minded, Principled, Risk-taker, Caring  | LP Focus: Communicator, Knowledgeable, Balanced   |  |  | LP Focus: Inquirers, Reflective, Balanced  | Related Concepts: Materials, Structures, Needs   |  |  |  |
|                     | Approaches to Learning: Social, Communication  | Approaches to Learning: Self-Management, Communication  |  |  | Approaches to Learning: Social, Self-Management, Communication   | LP Focus: Thinkers, Inquirers, Caring  |  |  |  |
|                     |  |   |  |  |  | Approaches to Learning: Self-Management, Thinking  |  |  |  |
|                     |  |   |  |  |  |  |  |  |  |
| Unit Order          | 2  | 4   |  |  | 3  | 2  |  |  |  |
|                     | Healthy Choices  Central Idea: Making healthy choices helps us maintain a healthy  | Creativity Central Idea: Creativity helps express and communicate feelings,   | Pushes and Pulls  Central Idea: The way an object moves depends on a variety of  | Living Things  Central Idea: Living things adapt in order to survive.  | WWAPT - Weather and Climate  Central Idea: How people live can be determined by weather  | Signs and Symbols  Central Idea: Signs and symbols are used locally and globally to help   |  |  |  |
|                     | body   | emotions and ideas in different ways.   |  | Lines of Inquiry: Characteristics of living things, Living things adapt,   | conditions of their environment.   | us communicate and organise ourselves  |  |  |  |
|                     | •  | Lines of Inquiry: Different art forms, Feelings and emotions that are   |  | Human impact on living things  | Lines of Inquiry: Different weather conditions around the world,   | Lines of Inquiry: Signs and symbols, How we use signs and symbols  |  |  |  |
|                     | Safety and the safety of others  | caused and communicated through the arts, Exploration of different  |  | Key Concepts: Form, Change, Responsibility   | Adaptations people make because of weather, Tools and materials  | to communicate and organise ourselves, Reasons for signs and   |  |  |  |
|                     | Key Concepts: Responsibility, Connection, Causation  | performing and visual art elements  | and slowing them down, Designing a solution to solve a problem   | Related Concepts: Characteristics, Classification, Adaptation,   | to design a solution to reduce the warming effect of sunlight on an  | symbols  |  |  |  |
| KG                  | Related Concepts: Needs, Health, Safety LP Focus: Reflective, Balanced, Caring   | Key Concepts: Form, Perspective, Function Related Concepts: Patterns, Creativity, Investigation   | Key Concepts: Causation, Change, Function Related Concepts: Pushes and Pulls, Speed and Force, Problem   | Conservation  LP Focus: Inquirer, Caring, Principled   | area  Key Concepts: Form, Causation, Function  | Key Concepts: Form, Function, Causation Related Concepts: Symbolism, Communication   |  |  |  |
|                     |  | LP Focus: Communicator, Knowledgeable, Risk-takers (Courageous)   | Solving, Design Solution   | Approaches to Learning: Research, Thinking   | Related Concepts: Weather Conditions, Homes, Clothes, Food,  | LP Focus: Communicator, Thinker, Inquirer, Risk-taker  |  |  |  |
|                     | <b>3</b> , <b>3</b>  | Approaches to Learning: Communication, Thinking   | LP Focus: Thinkers, Inquirers, Balanced  | , , , , , , , , , , , , , , , , , , ,  | Materials, Adaptations, Weather  | Approaches to Learning: Communication, Social  |  |  |  |
|                     |  |   | Approaches to Learning: Thinking   |  | LP Focus: Open-minded, Communicators, Inquirers  |  |  |  |  |
|                     |  |   |  |  | Approaches to Learning: Thinking, Communication, Research  |  |  |  |  |
|                     |  |   |  |  |  |  |  |  |  |
| Unit Order          | 2  | 6   | 5  | Yearlong 2-3   | 3  |  |  |  |  |
|                     | Relationships  | Imagination   | Cycles   | Living Things and Environments   | Discoveries  | Community  |  |  |  |
|                     | Central Idea: Relationships are enhanced by understanding other  | Central Idea: Using our imagination helps us to think, create and   | Central Idea: Understanding and observing natural cycles and   | Central Idea: Young plants and animals mimic and inherit features  | Central Idea: Discoveries can present challenges, risks and  | Central Idea: In a community, people share responsibilities and  |  |  |  |
|                     | people's perspectives and communicating our own  | express ourselves in new ways  Lines of Inquiry: Exploring personal interests and nature for  | patterns helps people make informed choices.   | of their parents in order to help them survive.  | opportunities. <b>Lines of Inquiry</b> : Discoveries, Benefits and consequences of   | depend on each other  Lines of Inquiry: Communities, Roles and responsibilities within   |  |  |  |
|                     | <b>Lines of Inquiry:</b> Social interactions, Ways of recognizing and communicating our ideas, feelings, and emotions, Managing and  | inspiration, Developing a creative process, Reflecting on the   | cycles and patterns works, How do patterns/natural cycles impact   | <b>Lines of Inquiry:</b> Characteristics of living things, Patterns in behavior of parents and offspring, Young plants and animals are like, but not   | discoveries, Impact of discoveries on life   | communities, Interconnectedness within communities   |  |  |  |
|                     | resolving conflict   |   |  |  |  |  |  |  |  |
| Grade 1             |  | creative process helps to nurture self-expression   | daily life   | exactly like, their parents  | Key Concepts: Form, Causation, Change  | Key Conepts: Form, Function, Connection  |  |  |  |
|                     | Key Conepts: Perspective, Form, Responsibility   | creative process helps to nurture self-expression  Key Concepts: Perspective, Function, Connection  | Key Concepts: Change, Function, Causation  | Key Concepts: Form, Function, Connection   | Related Concepts: Discoveries, Timeline, Exploration   | Related Concepts: Community, Interdependence   |  |  |  |
|                     | Related Concepts: Interaction, Relationships, Communication  | creative process helps to nurture self-expression  Key Concepts: Perspective, Function, Connection  Related Concepts: Inspiration, magination, Reflection   | Key Concepts: Change, Function, Causation<br>Related Concepts: Weather, Patterns   | Key Concepts: Form, Function, Connection Related Concepts: Physical/Behavioral characteristics, survival,  | Related Concepts: Discoveries, Timeline, Exploration<br>LP Focus: Inquirers, Reflective, Risk-Taker  | Related Concepts: Community, Interdependence<br>LP Focus: Balanced, Risk-taker, Reflective   |  |  |  |
|                     | Related Concepts: Interaction, Relationships, Communication<br>LP Focus: Caring, Communicators, Principled   | creative process helps to nurture self-expression  Key Concepts: Perspective, Function, Connection  Related Concepts: Inspiration, magination, Reflection  LP Focus: Caring, Inquirers, Communicators, Open-Minded,   | Key Concepts: Change, Function, Causation<br>Related Concepts: Weather, Patterns<br>LP Focus: Inquirers, Thinkers, Knowledgeable, Communicators  | Key Concepts: Form, Function, Connection Related Concepts: Physical/Behavioral characteristics, survival, behavior, heredity, traits   | Related Concepts: Discoveries, Timeline, Exploration   | Related Concepts: Community, Interdependence   |  |  |  |
|                     | Related Concepts: Interaction, Relationships, Communication  | creative process helps to nurture self-expression  Key Concepts: Perspective, Function, Connection  Related Concepts: Inspiration, magination, Reflection  LP Focus: Caring, Inquirers, Communicators, Open-Minded,   | Key Concepts: Change, Function, Causation<br>Related Concepts: Weather, Patterns   | Key Concepts: Form, Function, Connection Related Concepts: Physical/Behavioral characteristics, survival,  | Related Concepts: Discoveries, Timeline, Exploration<br>LP Focus: Inquirers, Reflective, Risk-Taker  | Related Concepts: Community, Interdependence<br>LP Focus: Balanced, Risk-taker, Reflective   |  |  |  |
|                     | Related Concepts: Interaction, Relationships, Communication<br>LP Focus: Caring, Communicators, Principled   | creative process helps to nurture self-expression <b>Key Concepts</b> : Perspective, Function, Connection <b>Related Concepts</b> : Inspiration, magination, Reflection <b>LP Focus</b> : Caring, Inquirers, Communicators, Open-Minded,  Principled  | Key Concepts: Change, Function, Causation<br>Related Concepts: Weather, Patterns<br>LP Focus: Inquirers, Thinkers, Knowledgeable, Communicators  | Key Concepts: Form, Function, Connection Related Concepts: Physical/Behavioral characteristics, survival, behavior, heredity, traits LP Focus: Thinkers, Inquirers, Reflective   | Related Concepts: Discoveries, Timeline, Exploration<br>LP Focus: Inquirers, Reflective, Risk-Taker  | Related Concepts: Community, Interdependence<br>LP Focus: Balanced, Risk-taker, Reflective   |  |  |  |
| Unit Order          | Related Concepts: Interaction, Relationships, Communication LP Focus: Caring, Communicators, Principled Approaches to Learning: Social, Self-Management, Communication   | creative process helps to nurture self-expression <b>Key Concepts</b> : Perspective, Function, Connection <b>Related Concepts</b> : Inspiration, magination, Reflection <b>LP Focus</b> : Caring, Inquirers, Communicators, Open-Minded,  Principled <b>Approaches to Learning</b> : Communication, Social  | Key Concepts: Change, Function, Causation<br>Related Concepts: Weather, Patterns<br>LP Focus: Inquirers, Thinkers, Knowledgeable, Communicators<br>Approaches to Learning: Thinking, Research  | Key Concepts: Form, Function, Connection Related Concepts: Physical/Behavioral characteristics, survival, behavior, heredity, traits LP Focus: Thinkers, Inquirers, Reflective Approaches to Learning: Research, Thinking  | Related Concepts: Discoveries, Timeline, Exploration LP Focus: Inquirers, Reflective, Risk-Taker Approaches to Learning: Research, Thinking, Self-Management   | Related Concepts: Community, Interdependence LP Focus: Balanced, Risk-taker, Reflective Approaches to Learning: Self-Management, Research  |  |  |  |
| Unit Order          | Related Concepts: Interaction, Relationships, Communication LP Focus: Caring, Communicators, Principled Approaches to Learning: Social, Self-Management, Communication   | creative process helps to nurture self-expression  Key Concepts: Perspective, Function, Connection  Related Concepts: Inspiration, magination, Reflection  LP Focus: Caring, Inquirers, Communicators, Open-Minded,  Principled  Approaches to Learning: Communication, Social  Yearlong  | Key Concepts: Change, Function, Causation Related Concepts: Weather, Patterns LP Focus: Inquirers, Thinkers, Knowledgeable, Communicators Approaches to Learning: Thinking, Research   | Key Concepts: Form, Function, Connection Related Concepts: Physical/Behavioral characteristics, survival, behavior, heredity, traits LP Focus: Thinkers, Inquirers, Reflective Approaches to Learning: Research, Thinking  | Related Concepts: Discoveries, Timeline, Exploration LP Focus: Inquirers, Reflective, Risk-Taker Approaches to Learning: Research, Thinking, Self-Management   | Related Concepts: Community, Interdependence LP Focus: Balanced, Risk-taker, Reflective Approaches to Learning: Self-Management, Research  |  |  |  |
| Unit Order          | Related Concepts: Interaction, Relationships, Communication LP Focus: Caring, Communicators, Principled Approaches to Learning: Social, Self-Management, Communication   | creative process helps to nurture self-expression Key Concepts: Perspective, Function, Connection Related Concepts: Inspiration, magination, Reflection LP Focus: Caring, Inquirers, Communicators, Open-Minded, Principled Approaches to Learning: Communication, Social  Yearlong Cultures  | Key Concepts: Change, Function, Causation<br>Related Concepts: Weather, Patterns<br>LP Focus: Inquirers, Thinkers, Knowledgeable, Communicators<br>Approaches to Learning: Thinking, Research  | Key Concepts: Form, Function, Connection Related Concepts: Physical/Behavioral characteristics, survival, behavior, heredity, traits LP Focus: Thinkers, Inquirers, Reflective Approaches to Learning: Research, Thinking  3 Ecosystems  | Related Concepts: Discoveries, Timeline, Exploration LP Focus: Inquirers, Reflective, Risk-Taker Approaches to Learning: Research, Thinking, Self-Management   | Related Concepts: Community, Interdependence LP Focus: Balanced, Risk-taker, Reflective Approaches to Learning: Self-Management, Research  |  |  |  |
| Unit Order          | Related Concepts: Interaction, Relationships, Communication LP Focus: Caring, Communicators, Principled Approaches to Learning: Social, Self-Management, Communication  1 Inside Out (Year-long led by Homeroom) Central Idea: Needs and responsibilities impact our choices Lines of Inquiry: Our feelings and how they impact ourselves and  | creative process helps to nurture self-expression Key Concepts: Perspective, Function, Connection Related Concepts: Inspiration, magination, Reflection LP Focus: Caring, Inquirers, Communicators, Open-Minded, Principled Approaches to Learning: Communication, Social  Yearlong Cultures Central Idea: Cultures within different communities celebrate their lives through the arts.  | Key Concepts: Change, Function, Causation Related Concepts: Weather, Patterns LP Focus: Inquirers, Thinkers, Knowledgeable, Communicators Approaches to Learning: Thinking, Research  5 Matter Matters! Central Idea: We can understand the world better by observing and learning about matter.   | Key Concepts: Form, Function, Connection Related Concepts: Physical/Behavioral characteristics, survival, behavior, heredity, traits LP Focus: Thinkers, Inquirers, Reflective Approaches to Learning: Research, Thinking  3  Ecosystems Central Idea: Different kinds of living things in ecosystems depend on each other.  | Related Concepts: Discoveries, Timeline, Exploration LP Focus: Inquirers, Reflective, Risk-Taker Approaches to Learning: Research, Thinking, Self-Management  5  Earth's System Central Idea: Processes that shape the earth can cause humans to discover and promote environmental change.  | Related Concepts: Community, Interdependence LP Focus: Balanced, Risk-taker, Reflective Approaches to Learning: Self-Management, Research  2 Systems Central Idea: Humans create systems to meet their needs Lines of Inquiry: Systems created within a community, How   |  |  |  |
| Unit Order          | Related Concepts: Interaction, Relationships, Communication LP Focus: Caring, Communicators, Principled Approaches to Learning: Social, Self-Management, Communication  1 Inside Out (Year-long led by Homeroom) Central Idea: Needs and responsibilities impact our choices Lines of Inquiry: Our feelings and how they impact ourselves and others, The choices we make to manage our emotions, Taking   | creative process helps to nurture self-expression Key Concepts: Perspective, Function, Connection Related Concepts: Inspiration, magination, Reflection LP Focus: Caring, Inquirers, Communicators, Open-Minded, Principled Approaches to Learning: Communication, Social  Yearlong Cultures Central Idea: Cultures within different communities celebrate their lives through the arts. Lines of Inqury: Art can be explored across cultures, places and   | Key Concepts: Change, Function, Causation Related Concepts: Weather, Patterns LP Focus: Inquirers, Thinkers, Knowledgeable, Communicators Approaches to Learning: Thinking, Research  5  Matter Matters! Central Idea: We can understand the world better by observing and learning about matter. Lines of Inquiry: Describing and classifying matter by its observable  | Key Concepts: Form, Function, Connection Related Concepts: Physical/Behavioral characteristics, survival, behavior, heredity, traits LP Focus: Thinkers, Inquirers, Reflective Approaches to Learning: Research, Thinking  3  Ecosystems Central Idea: Different kinds of living things in ecosystems depend on each other. Lines of Inquiry: The resources that plants need to grow,  | Related Concepts: Discoveries, Timeline, Exploration LP Focus: Inquirers, Reflective, Risk-Taker Approaches to Learning: Research, Thinking, Self-Management  5 Earth's System Central Idea: Processes that shape the earth can cause humans to discover and promote environmental change. Lines of Inquiry: Earth's elements and changes, Man-made  | Related Concepts: Community, Interdependence LP Focus: Balanced, Risk-taker, Reflective Approaches to Learning: Self-Management, Research  2  Systems Central Idea: Humans create systems to meet their needs Lines of Inquiry: Systems created within a community, How humans use systems to succeed within a community, Systems  |  |  |  |
| Unit Order          | Related Concepts: Interaction, Relationships, Communication LP Focus: Caring, Communicators, Principled Approaches to Learning: Social, Self-Management, Communication  1 Inside Out (Year-long led by Homeroom) Central Idea: Needs and responsibilities impact our choices Lines of Inquiry: Our feelings and how they impact ourselves and others, The choices we make to manage our emotions, Taking responsibility for your emotions and actions  | creative process helps to nurture self-expression Key Concepts: Perspective, Function, Connection Related Concepts: Inspiration, magination, Reflection LP Focus: Caring, Inquirers, Communicators, Open-Minded, Principled Approaches to Learning: Communication, Social  Yearlong Cultures Central Idea: Cultures within different communities celebrate their lives through the arts. Lines of Inqury: Art can be explored across cultures, places and time, Different ways of celebrations, Comparing and contrasting   | Key Concepts: Change, Function, Causation Related Concepts: Weather, Patterns LP Focus: Inquirers, Thinkers, Knowledgeable, Communicators Approaches to Learning: Thinking, Research  5  Matter Matters! Central Idea: We can understand the world better by observing and learning about matter. Lines of Inquiry: Describing and classifying matter by its observable properties, Chemical changes caused by heating and cooling, Inquiry  | Key Concepts: Form, Function, Connection Related Concepts: Physical/Behavioral characteristics, survival, behavior, heredity, traits LP Focus: Thinkers, Inquirers, Reflective Approaches to Learning: Research, Thinking  3  Ecosystems Central Idea: Different kinds of living things in ecosystems depend on each other. Lines of Inquiry: The resources that plants need to grow, Connections between ecosystems, Why do parts of an ecosystem   | Related Concepts: Discoveries, Timeline, Exploration LP Focus: Inquirers, Reflective, Risk-Taker Approaches to Learning: Research, Thinking, Self-Management  5  Earth's System Central Idea: Processes that shape the earth can cause humans to discover and promote environmental change. Lines of Inquiry: Earth's elements and changes, Man-made solutions to prevent erosion, Impact of man-made inventions on the  | Related Concepts: Community, Interdependence LP Focus: Balanced, Risk-taker, Reflective Approaches to Learning: Self-Management, Research  2  Systems Central Idea: Humans create systems to meet their needs Lines of Inquiry: Systems created within a community, How humans use systems to succeed within a community, Systems within a community depend on each other  |  |  |  |
|                     | Related Concepts: Interaction, Relationships, Communication LP Focus: Caring, Communicators, Principled Approaches to Learning: Social, Self-Management, Communication  1 Inside Out (Year-long led by Homeroom) Central Idea: Needs and responsibilities impact our choices Lines of Inquiry: Our feelings and how they impact ourselves and others, The choices we make to manage our emotions, Taking responsibility for your emotions and actions Key Concepts: Causation, Perspective, Responsibility   | creative process helps to nurture self-expression Key Concepts: Perspective, Function, Connection Related Concepts: Inspiration, magination, Reflection LP Focus: Caring, Inquirers, Communicators, Open-Minded, Principled Approaches to Learning: Communication, Social  Yearlong Cultures Central Idea: Cultures within different communities celebrate their lives through the arts. Lines of Inqury: Art can be explored across cultures, places and time, Different ways of celebrations, Comparing and contrasting local culture to world cultures   | Key Concepts: Change, Function, Causation Related Concepts: Weather, Patterns LP Focus: Inquirers, Thinkers, Knowledgeable, Communicators Approaches to Learning: Thinking, Research  5  Matter Matters! Central Idea: We can understand the world better by observing and learning about matter. Lines of Inquiry: Describing and classifying matter by its observable properties, Chemical changes caused by heating and cooling, Inquiry into how I can use my knowledge of matter in my life   | Key Concepts: Form, Function, Connection Related Concepts: Physical/Behavioral characteristics, survival, behavior, heredity, traits LP Focus: Thinkers, Inquirers, Reflective Approaches to Learning: Research, Thinking      Ecosystems Central Idea: Different kinds of living things in ecosystems depend on each other. Lines of Inquiry: The resources that plants need to grow, Connections between ecosystems, Why do parts of an ecosystem behave in certain ways?  | Related Concepts: Discoveries, Timeline, Exploration LP Focus: Inquirers, Reflective, Risk-Taker Approaches to Learning: Research, Thinking, Self-Management  5  Earth's System Central Idea: Processes that shape the earth can cause humans to discover and promote environmental change. Lines of Inquiry: Earth's elements and changes, Man-made solutions to prevent erosion, Impact of man-made inventions on the natural world  | Related Concepts: Community, Interdependence LP Focus: Balanced, Risk-taker, Reflective Approaches to Learning: Self-Management, Research  2 Systems Central Idea: Humans create systems to meet their needs Lines of Inquiry: Systems created within a community, How humans use systems to succeed within a community, Systems within a community depend on each other Key Concepts: Form, Function, Connection  |  |  |  |
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Lines of Inquiry: Stories pass on cultural, historical and social experiences, Stories are told through different artistic expressions, The impact of storytelling on our daily lives Key Concepts: Function, Form, Perspective Related Concepts: storytelling, art, discovery, historical footprints, culture and identity   | Key Concepts: Change, Function, Causation Related Concepts: Weather, Patterns LP Focus: Inquirers, Thinkers, Knowledgeable, Communicators Approaches to Learning: Thinking, Research    Matter Matters!  | Related Concepts: Form, Function, Connection Related Concepts: Physical/Behavioral characteristics, survival, behavior, heredity, traits LP Focus: Thinkers, Inquirers, Reflective Approaches to Learning: Research, Thinking   Becosystems Central Idea: Different kinds of living things in ecosystems depend on each other. Lines of Inquiry: The resources that plants need to grow, Connections between ecosystems, Why do parts of an ecosystem behave in certain ways? 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Lines of Inquiry: Qualities of a scientist, Cause and effect of forces Measurable and observable pattern of an object's motion in various situations Key Concepts: Form, Function, Causation Related Concepts: Prediction, Hypothesis, Motion, Observation, Measurement, Forces, Motion, Balance LP Focus: Reflective, Thinkers, Inquirers | Key Concepts: Form, Function, Connection Related Concepts: Physical/Behavioral characteristics, survival, behavior, heredity, traits LP Focus: Thinkers, Inquirers, Reflective Approaches to Learning: Research, Thinking      Ecosystems Central Idea: Different kinds of living things in ecosystems depend on each other. Lines of Inquiry: The resources that plants need to grow, Connections between ecosystems, Why do parts of an ecosystem behave in certain ways? 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2021-2022 QAD Primary PYP Programme of Inquiry

|            |   |   | 2021-2022 QAD Primary  | r ir riogiailille oi liiquily  |   |  |
|------------|---|---|--|--|---|--|
|            | WHO WE ARE  | HOW WE EXPRESS OURSELVES  | HOW THE WORLD WORKS  | SHARING THE PLANET   | WHERE WE ARE IN PLACE IN TIME   | HOW WE ORGANIZE OURSELVES  |
|            | Globalization   | Media   | Technological Advancements in Communication                                | Energy   | Earth's Systems: Processes that Shape the Earth                             | Trade  |
| - 1        | Central Idea: Human responses to global crises can challenge          | Central Idea: Media conveys, communicates and expresses opinions  | Central Idea: The way people view and use informational                    | Central Idea: Knowing and using natural resources responsibly to             | Central Idea: Human activity and Earth's natural processes cause            | Central Idea: Societal decisions control economic growth.        |
| - 1        | cultural beliefs and values.  | and ideas in order to influence an audience.                      | technology can transform a society.  | convert energy shapes the environment on Earth.                              | changes to the Earth's landscape.   | Line of Inquiry: Systems of trade, Supply and demand,            |
| - 1        | Lines of Inqury: Global crisis, How humans respond to a global        | Lines of Inqury: Media and its elements, tools and purposes, How  | Lines of Inquiry: Different kinds of waves and how they transfer           | Lines of inquiry: Energy and its sources, Energy transfer and                | Lines of Inquiry: Earth's natural processes, Solutions to reduce the        | Responsibilities as producers and consumers                      |
| - 1        | crisis, Citizens' beliefs and values during a crisis                  | creating media can influence thinking and perceptions,            | information, Structures and processes in place that help humans            | conversion, Energy and fuels derived from natural resources and              | impacts of natural Earth processes on humans, The effects of                | Key Concepts: Function, Connection, Responsibility               |
| - 1        | Key Concepts: Form, Causation, Change                                 | Interpretation of media   | understand information, The opportunities and challenges of                | their effects on the environment   | weathering or the rate of erosion by water, ice, wind, or vegetation.       | Related Concepts: Trade, Systems, Supply and Demand,             |
| Grade 4    | Related Concepts: Globalization, Response to Crisis, Cultural Beliefs | Key Concepts: Form/Function, Connection, Perspective              | advancements in informational technology.                                  | Key Concepts: Form, Change, Responsibility                                   | Key Concepts: Change, Connection, Function                                  | Interdependence, Ethics  |
| Grado 4    | & Values  | Related Concepts: Media, Elements, Tools, Purposes, Influence,    | Key Concepts: Function, Causation, Perspective                             | Related Concepts: Energy sources, Speed, Conversion, Sound, Light,           | Related Concepts: Rock Formation, Fossilization, Time, Weathering,          | LP Focus: Principled, Knowledgeable                              |
| 1 /        | LP Focus: Open-minded, Reflective, Principled                         | Creativity, Perceptions, Interpretation, Opinions, Point of Views | Related Concepts: Transfer, waves, structure, processes, systems,          | Heat, Electric Currents, Natural Resources, Environment                      | Erosion, Solutions, Reducing impact, Weathering, Erosion,                   | Approaches to Learning: Communication and Thinking               |
| - 1        | Approaches to Learning: Self-Management, Research                     | LP Focus: Communicator, Open-Minded, Thinker, Risk-taker          | technology, advancement  | LP Focus: Thinkers, Caring, Balanced   | Observations, Evidence  |  |
| - 1        |   | Approaches to Learning: Communication, Self-Management            | LP Focus: Communicators, Open-minded, Principled                           | Approaches to Learning: Thinking, Research                                   | LP Focus: Inquirer, Thinkers, Knowledgeable                                 |  |
| - 1        |   |   | Approaches to Learning: Communication & Research                           |  | Approaches to Learning: Research, Thinking                                  |  |
| -          |   |   |  |  |   |  |
|            |   |   | _  |  | <u>.</u>  | _  |
| Unit Order | 1   | Yearlong  | 2  | 3  | 4   | 5  |
| 1 /        | CULTURE AND IDENTITY  | Passions  | Energy and Ecosystems  | UNSDG Exhibition   | Earth and Beyond  | Government Systems   |
| - 1        | Central Idea: Culture and identities change over time impacting       | Central Idea: Recognizing our artistic strengths and identifying  | Central Idea: Living things and matter follow a cycle of change,           | Central Idea: Real world issues call for sustainable action.                 | Central Idea: Space exploration has led to a better understanding of        | Central Idea: Government systems influence the lives of citizens |
| 1 /        | diversity.  | significant issues can inspire action.                            | depending on each other within an ecosystem.                               | <b>Lines of Inquiry:</b> Discovering a real world issue that can be acted on | the Earth and its resources.  | Lines of Inquiry: Government Systems, The impact of government   |
| - 1        | Lines of Inqury: Various perspectives on culture, identities, and     | Lines of Inquiry: Recognizing our artistic strengths, Intentions  | <b>Lines of Inquiry:</b> Matter and its properties, The changing states of | locally, Ways of working effectively in a team, Taking sustainable           | <b>Lines of Inquiry</b> : Earth's Systems and its Natural Resources, Forces | decisions on our daily life, The rights and responsibilities of  |
| - 1        | diversity, Changes in culture, identity, and diversity over time,     | behind creativity, Action to bring about change,                  | matter, How matter is used in an ecosystem                                 | action to improve the lives of others or the environment                     | and Interactions in the Solar System, Human activity and its role in        | citizenship  |
| 1 /        | Maintaining culture, identity, and diversity                          | Key Concepts: Form, Responsibility, Change                        | Key Concepts: Form, Change, Connection                                     | Key Concepts: All  | conservation of Earth's resources   | Key Concepts: Form, Function, Responsibility                     |
| Grade 5    | Key Concepts: perspective, change, responsibility                     | Related Concepts: Artistic Strengths, Message, Intent, Action     | Related Concepts: Matter, Properties, States of matter, Materials,         | Related Concepts: Global + Local - Glocal, Glocalization, Teamwork,          | Key Concepts: Form, Connection, Responsibility                              | Related Concepts: Systems, Citizenship, Governance               |
| Grade 5    | Related Concepts: culture, identity, diversity                        | LP Focus: Communicators, Reflective, Open-Minded, Risk-taker      | Mixing of substances, changing states of matter, Cycles, Energy,           | Trust, Unity, Harmony, Synergy , Action, Awareness, Impact                   | Related Concepts: Natural Resources, Interactions, Conservation             | LP Focus: Knowledgeable, Reflective, Communicator                |
| 1 /        | LP Focus: Communicator, Open-Minded, Knowledgable                     | Approaches to Learning: Communication, Thinking, Self-            | Transfer, Food chain   | Learner Profile: Caring, Knowledgeable, Risk-taker, Communicator,            | LP Focus: Inquirer, Thinker, Caring, Balanced                               | Approaches to Learning: Communication, Self-Management           |
| - 1        | Approaches to Learning: Thinking, Communication                       | Management  | LP Focus: Risk-taker, Thinker, Open-minded, Caring                         | Principled   | Approaches to Learning: Thinking, Research                                  |  |
|            |   |   | Approaches to Learning: Self-Mangement, Research,                          | Approaches to Learning: All  |   |  |
|            |   |   |  |  |   |  |
|            |   |   | Communication, Thinking  |  |   |  |
|            |   |   | Communication, Thinking  |  |   |  |
|            |   |   | Communication, Thinking  |  |   |  |