

IB-PYP – Programme of Inquiry 2018 - 2019

| Transdisciplinary Themes: | 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 |
|---------------------------|--|---|--|--|--|---|
| High 5 | <p>Central Idea: We use play to learn how to become part of a group.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Communicating and developing friendships *Learning rules and routines *Sharing <p style="text-align: center;"><i>September - November</i></p> | <p>High 5 participates in four units of inquiry</p> | <p>Central Idea: Favorite stories help us use our imagination.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *How stories can be told in different ways *The appreciation of stories *Myself as a storyteller <p style="text-align: center;"><i>November - January</i></p> | <p>Central Idea: People and nature grow and change.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *How we have changed over the year *Insects and bugs *Gardens and planting <p style="text-align: center;"><i>April - May</i></p> | <p>High 5 participates in four units of inquiry</p> | <p>Central Idea: The world provides animals with what they need to live.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> * Dinosaurs *Ocean animals *Wild animals <p style="text-align: center;"><i>January - March</i></p> |
| Kindergarten | <p>Central Idea: Friendships create strong communities</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Hopes and dreams *Cooperative plan and appreciating each other *Our school community <p style="text-align: center;"><i>September - November</i></p> | <p>Kindergarten participates in four units of inquiry</p> | <p>Central Idea: We communicate through language and the arts.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Creating ideas *Ways we communicate *Artistic expression <p style="text-align: center;"><i>January - March</i></p> | <p>Central Idea: Scientists investigate the world around us.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Types of science *Asking and answering questions *Artistic expression <p style="text-align: center;"><i>November - January</i></p> | <p>Kindergarten participates in four units of inquiry</p> | <p>Central Idea: People depend on plants and animals.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Animals *Habitats *Human impact <p style="text-align: center;"><i>April - May</i></p> |
| First Grade | <p>Central Idea: Citizens transform communities.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Creating Essential Agreements *Citizens impacting the community *Citizens taking action <p style="text-align: center;"><i>September - October</i></p> | <p>Central Idea: Reflecting on history helps us understand the present and imagine the possibilities for the future.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Sequencing events *Comparing past and present *How historians make inquiries about the past <p style="text-align: center;"><i>December - January</i></p> | <p>Central Idea: People use creative ways to tell stories.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Comparing how authors tell stories *Developing ideas through the writing process *Creative story telling <p style="text-align: center;"><i>January - February</i></p> | <p>Central Idea: People classify animals to communicate and build understanding.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Characteristics of living things *Life cycles *Habitats and the basic needs of living things. <p style="text-align: center;"><i>April – May</i></p> | <p>Central Idea: Knowledge helps us make choices.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Learning from our choices *Costs and benefits of choices *How maps tell us where we are <p style="text-align: center;"><i>October – November</i></p> | <p>Central Idea: People use and share earth’s limited resources.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Properties of earth materials *How earth materials are used and shared *Responsible use of earth materials <p style="text-align: center;"><i>March - April</i></p> |

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| Second Grade | <p>Central Idea: The struggles, contributions, and accomplishments of people influence our lives.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Attributes of influential people *Ways people overcome challenges *Making a difference in the world <p><i>October - November</i></p> | <p>Central Idea: Where we live affects how we live.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Representations of the earth *Where people live *How people live in different ways <p><i>January - February</i></p> | <p>Central Idea: Personal experiences can inspire writers.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Writing fiction *Tools and strategies writers use *Point of view <p><i>March - April</i></p> | <p>Central Idea: What we know about solids, liquids, and gases helps us build useful things.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Properties of matter *How matter changes *Reasons we choose the materials we use <p><i>December – January</i></p> | <p>Central Idea: Goods and services are exchanged in many ways.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *The marketplace *Forms and function of currency *Resources <p><i>April - May</i></p> | <p>Central Idea: We have rights that are connected to responsibilities.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Rights, responsibilities, and privileges *How problems can be solved *The democratic process <p><i>September - October</i></p> |
| Third Grade | <p>Central Idea: Understanding how our body functions helps us take care of ourselves.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Body systems and their functions *How body systems work together *Choices that impact the body <p><i>February-March</i></p> | <p>Central Idea: Ancient civilizations are linked to our lives.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Ancient civilizations *Rituals and customs *Community systems <p><i>April-May</i></p> | <p>Central Idea: People tell stories to understand themselves and the world.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Stories that encourage values *Stories that explain the world *How we tell stories <p><i>November – January</i></p> | <p>Central Idea: The solar system influences life on earth.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Structure of the solar system *Movements within the solar system *Interconnectedness of celestial bodies. <p><i>April - May</i></p> | <p>Central Idea: Citizens can have an active role in the community.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Structure of government *Distribution of services *Citizen action <p><i>October -November</i></p> | <p>Central Idea: Living things have characteristics that enable them to survive.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *The diversity of biomes *Adaptations *Inherited and acquired traits <p><i>August - October</i></p> |
| Fourth Grade | <p>Central Idea: Communities are built on opportunities and relationships.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *How communities are formed *How and why people migrate *Our family stories <p><i>September - October</i></p> | <p>Central Idea: Geography influence populations.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *How people use maps *How regions are the same and different *How resources provide opportunities <p><i>October - November</i></p> | <p>Central Idea: People use language to be expressive and communicate.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Symbolism *Figurative language *Reading and writing poetry <p><i>February- March</i></p> | <p>Central idea: Energy is found in various forms and it impacts our daily life.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Energy sources *How electricity works *Our responsibility as consumers of energy <p><i>January - February</i></p> | <p>Central Idea: Decisions made by the government affect the people.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Economics decision-making *Elected and appointed leaders *Tribal government <p><i>November - December</i></p> | <p>Central Idea: Water is essential to all life.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Properties of water *Choices that affect water *Access to water <p><i>April - May</i></p> |
| Fifth Grade | <p>Central Idea: Self-awareness leads to the development of positive relationships.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Self-awareness *Developing social relationships *Qualities we value in others <p><i>September - October</i></p> | <p>Central Idea: Conflict can lead to the development of a nation.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Impact of colonization *Response to events *Whose stories are told in history <p><i>February - March</i></p> | <p>EXHIBITION</p> <p><i>April-May</i></p> | <p>Central Idea: Over time, innovation impacts how humans live.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Technology over time *Ways people solve problems *The advantages and disadvantages of human innovation <p><i>January- February</i></p> | <p>Central Idea: The need for order causes people to create systems.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Structure of organizations *Function of government *Governing documents <p><i>August-October</i></p> | <p>Central Idea: Environments need balance in order to sustain themselves.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Natural systems *How people impact the environment *Current environmental issues <p><i>October - November</i></p> |