


# Akal Academy, Baru Sahib

## Programme of Inquiry – 2019

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
Grad es 	<p>An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities, and cultures; rights and responsibilities; what it means to be human.</p>	<p>An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationship between and the interconnectedness of individuals and civilizations, from local and global perspectives.</p>	<p>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.</p>	<p>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</p>	<p>An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment.</p>	<p>An inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things; communities and the relationship within and between them; access to equal opportunities; peace and conflict resolution.</p>
Nur	<p><b>An inquiry into the nature of the self</b>  <b>Central Idea:</b>            I learn about myself and others  <b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• How I see myself</li> <li>• Our similarities and differences</li> <li>• My abilities, likes &amp; dislikes</li> </ul> <p><b>Key concepts</b>            Perspective , Form</p> <p><b>Related Concepts</b>            Opinion; similarities and differences</p> <p><b>Learner Profile Attributes:</b>            Principled, Caring and Balanced</p> <p><b>Attitudes:</b>            Integrity, Respect and Tolerance</p> <p><b>Approaches to learning:</b>            Social skills (respecting other, co-operating and resolving conflicts)            Communication skills (listening and speaking)</p> <p><b>Subject focus:</b>            Social studies, PSPE, Science, Language, Arts</p> <p><b>Duration:</b>  <b>Mar 01 - 04 May 2019</b></p>	<p><b>An inquiry into the orientation in place and time</b>  <b>Central idea:</b>            We adapt to seasonal changes  <b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Weather and seasons</li> <li>• Change in activities due to weather and seasons</li> <li>• Seasonal care</li> </ul> <p><b>Key concepts &amp; related concepts</b>            Change , Causation , Responsibility</p> <p><b>Related Concepts</b>            Adaptation; Consequences; initiative</p> <p><b>Learner Profile Attributes:</b>            Knowledgeable, Thinker and Reflective</p> <p><b>Attitudes:</b>            Enthusiasm, Independence and Appreciation</p> <p><b>Approaches to learning:</b>            Self-management skills (healthy lifestyle)            Communication skills(listening, speaking, viewing and presenting)</p> <p><b>Subject focus:</b>            Science, Social studies, Math, Arts</p> <p><b>Duration:</b>  <b>May 06 - 06 July , 2019</b></p>	<p><b>An inquiry into our appreciation of the aesthetic</b>  <b>Central idea:</b>            The world is full of colorful patterns  <b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Colours around us</li> <li>• Patterns around us</li> <li>• Making new colours and patterns</li> </ul> <p><b>Key concepts</b>            Form , Function , Change</p> <p><b>Related Concepts</b>            Properties; Patterns; transformation</p> <p><b>Learner Profile Attributes:</b>            Inquirer, Courageous and Reflective</p> <p><b>Attitudes:</b>            Confidence, Creativity and Curiosity</p> <p><b>Approaches to learning:</b>            Research skills (observing and presenting research finding)            Thinking skills (acquisition of knowledge and synthesis)</p> <p><b>Subject focus:</b>            Math , Arts , Science, language</p> <p><b>Duration:</b>  <b>08 July - 14 Sept, 2018</b></p>		<p><b>An inquiry into the interconnectedness of human – made systems and communities</b>  <b>Central idea:</b>            Members of a community work together to meet the needs of people  <b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• People in my community</li> <li>• Role played by different people</li> <li>• My responsibility towards the community</li> </ul> <p><b>Key concepts</b>            Connection , Function , Responsibility</p> <p><b>Related Concepts</b>            Interdependence; role; Citizenship</p> <p><b>Learner Profile Attributes:</b>            Communicator, Knowledgeable and Open minded</p> <p><b>Attitudes:</b>            Commitment, Cooperation and Empathy</p> <p><b>Approaches to learning</b>            Communication skills (listening, speaking, viewing)            Thinking skills (analysis)</p> <p><b>Subject focus:</b>            Social studies, Arts, Language</p> <p><b>Duration:</b>  <b>16 Sept - 30 Nov 2019</b></p>	

<b>LKG</b>	<p><b>An inquiry into human relationships including family and friends, communities and culture.</b></p> <p><b>Central idea</b> Friendships enrich lives and require nurturing to develop.</p> <p><b>Lines of inquiry</b> Need of friends Characteristics of friendship Ways to make friends and keep them</p> <p><b>Key concepts –</b> Form, Function, Responsibility</p> <p><b>Related concepts</b> Impact, Opinion, Values</p> <p><b>Learner Profile Attributes</b> Caring , Communicator Open minded</p> <p><b>Attitudes</b> Appreciation, Empathy , Respect</p> <p><b>Approaches to learning : Social skills</b> (Cooperating) <b>Communication skills</b> (Listening and speaking)</p> <p><b>Subject Focus:</b> <b>Social Science</b> (social organization and culture), <b>Arts</b> (creating)</p> <p><b>Duration:</b> 15 Apr – 25 May 2019</p>	<p><b>An inquiry into orientation in place and time</b></p> <p><b>Central idea</b> Design of toys have evolved over time</p> <p><b>Lines of inquiry</b> Evolution of toys Working of toys Sharing and caring of toys</p> <p><b>Key concepts</b> Change, Function, Responsibility Related Concepts Transformation, Behavior, Values</p> <p><b>Learner Profile Attributes</b> Inquirer , Thinker</p> <p><b>Attitudes</b> Confidence, Independence, Curiosity</p> <p><b>Approaches to learning :</b> Research skills (collecting data) Thinking skills (acquisition of knowledge )</p> <p><b>Subject Focus:</b> <b>Science</b> (Force and energy) <b>Math</b> (shape and space)</p> <p><b>Duration:</b> 27 May – 06 July 2019</p>	<p><b>An inquiry into the ways in which we discover and express ideas , feelings , nature culture , beliefs and values</b></p> <p><b>Central idea</b> People use dance as a medium to express feelings and emotions.</p> <p><b>Lines of inquiry</b> Different dance forms and movements Expressing feelings through dance Expressing ourselves through dance</p> <p><b>Key concepts</b> Form, Connection, Perspective</p> <p><b>Related concepts</b> Differences and similarities; relationship; Beliefs</p> <p><b>Learner Profile Attributes</b> Balanced , Communicator , Reflective</p> <p><b>Attitudes</b> Enthusiasm , Curiosity</p> <p><b>Approaches to learning : Communication skills</b> (presenting) <b>Social skills</b> (adopting variety of group roles ) <b>Self –management skill</b> (gross motor skills )</p> <p><b>Subject Focus:</b> <b>Arts, PSPE</b> (active living) <b>Social studies</b> (social organization and culture)</p> <p><b>Duration:</b> 8 July – 17 Aug 2019</p>	<p><b>An inquiry into the interaction between the natural world (physical and biological ) and human societies</b></p> <p><b>Central idea</b> Sounds can be produced, changed and received through different mediums.</p> <p><b>Lines of inquiry</b> Sounds around us How sound is produced Exploring different sound devices</p> <p><b>Key concepts</b> Form, Function, Causation</p> <p><b>Related concepts</b> Difference, Pattern, Impact</p> <p><b>Learner Profile Attributes</b> Communicator , inquirer</p> <p><b>Attitudes</b> Tolerance , Creativity</p> <p><b>Approaches to learning : Communication skills</b> (speaking and listening ) <b>Research skills</b> (observing and formulating questions )</p> <p><b>Subject Focus</b> <b>Science</b> (force and energy), <b>Language</b> (listening and speaking) <b>Arts</b></p> <p><b>Duration</b> 14 Oct – 30 Nov 2019</p>	<p><b>An inquiry into interconnectedness of human made system and communities</b></p> <p><b>Central idea</b> Play areas and equipment can be handled safely and creatively to have fun.</p> <p><b>Lines of inquiry</b> Play areas and equipment Safety in play areas Creative use of equipment and space to have fun</p> <p><b>Key concepts</b> Form, Causation, Perspective</p> <p><b>Related concepts</b> Structure, Consequences and Opinion</p> <p><b>Learner Profile Attributes</b> Courageous , Principled , Caring</p> <p><b>Attitudes</b> Commitment , Integrity</p> <p><b>Approaches to learning : Social skills</b> (accepting responsibility ) <b>Self – management skill</b> (safety)</p> <p><b>Subject Focus</b> <b>Social Studies</b> (resources and environment), <b>Arts</b> (creating), <b>PSPE</b> (active living)</p> <p><b>Duration:</b> 25 Feb – 13 Apr 2019</p>	<p><b>An inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things</b></p> <p><b>Central idea</b> Living beings depend on plants</p> <p><b>Lines of inquiry</b> Life of a plant What plants provide Caring for plants</p> <p><b>Key concepts</b> Change, Perspective, Responsibility</p> <p><b>Related concepts</b> Growth, Opinion, Initiative</p> <p><b>Learner Profile Attributes</b> Inquirer , Knowledgeable</p> <p><b>Attitudes</b> Cooperation , Independence</p> <p><b>Approaches to learning : Research skills</b> (collecting data formulating question) <b>Thinking skill</b> (acquisition of knowledge )</p> <p><b>Subject Focus</b> <b>Science</b> (living things) <b>Math</b>(measurement, height)</p> <p><b>Duration:</b> 19 Aug – 12 Oct 2019</p>
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	<p><b>An inquiry into person, physical, mental, social and spiritual health</b></p> <p><b>Central idea</b> Making balanced choices influence health</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• Daily habits and routines</li> <li>• Balanced and imbalanced choices</li> <li>• Consequences of choices.</li> </ul> <p><b>Key concepts</b> Connection, Causation, Responsibility</p> <p><b>Related concepts</b> Relationship; Impact; Initiative</p> <p><b>Learner Profile Attributes</b> Caring, balanced and courageous</p> <p><b>Attitudes:</b> Confidence and commitment</p> <p><b>Approaches to learning : Self-management</b> (healthy lifestyle) <b>Social skills</b>(Accepting responsibility)</p> <p><b>Subject Focus:</b> <b>Science</b> -Living things , <b>PSPE</b> - Active living , <b>Language</b> - Oral ,visual, written</p> <p><b>Duration:</b> 15 Apr -25 May 2019</p>	<p><b>An inquiry into personal histories.</b></p> <p><b>Central idea</b> People belong to unique families</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• Family roots</li> <li>• Relations and roles within family.</li> <li>• Interdependence among family members.</li> </ul> <p><b>Key concepts</b> Form, Connection, Perspective</p> <p><b>Related concepts</b> Structure; Relationships; Opinion</p> <p><b>Learner Profile Attributes</b> Caring , open minded and knowledgeable</p> <p><b>Attitudes</b> Cooperation and respect</p> <p><b>Approaches to learning : Social skills</b> ( cooperating) <b>Thinking skills</b> ( Acquisition of knowledge)</p> <p><b>Subject Focus:</b> <b>Social science</b> -Social organization and culture, Continuity and change through time <b>Language</b> – Oral ,visual and written <b>Math</b> – Shapes and space <b>PSPE</b> - Identity</p> <p><b>Duration:</b> 27 May – 06 July 2019</p>	<p><b>An inquiry into the ways in which we reflect on, extend and enjoy our creativity</b></p> <p><b>Central idea</b> Stories boost creativity and imagination</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• Part of Stories</li> <li>• Different mediums of story telling</li> <li>• Lessons from stories.</li> </ul> <p><b>Key concepts</b> Form, Function, Perspective</p> <p><b>Related concepts</b> Structure; Communication, Opinion</p> <p><b>Learner Profile Attributes</b> Communicator, thinker and open-minded</p> <p><b>Attitudes</b> Creativity, enthusiasm and empathy</p> <p><b>Approaches to learning : Thinking skill</b> ( synthesis, comprehension) <b>Communication skill</b> (listening ,speaking ,viewing and presenting)</p> <p><b>Subject Focus:</b> <b>Language</b> – Oral, visual, written <b>PSPE</b> - interactions</p> <p><b>Duration:</b> 25 Feb -13 Apr 2019</p>	<p><b>An inquiry into the interaction between the natural world (physical and biological) and human societies</b></p> <p><b>Central idea</b> Humans change materials for various uses.</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• Different materials</li> <li>• Re-shaping of materials</li> <li>• Making useful products</li> </ul> <p><b>Key concepts</b> Form , Change , Function</p> <p><b>Related concepts</b> Properties; transformation; Structure</p> <p><b>Learner Profile Attributes</b> Inquirer , Thinker, Knowledgeable</p> <p><b>Attitudes:</b> Curiosity, creativity</p> <p><b>Approaches to learning : Research skills</b> (observing , collecting data , recording data) <b>Self-management skills</b>(fine motor skills</p> <p><b>Subject Focus:</b> <b>Science</b> – Material and matter, <b>Math</b> – Pattern and function <b>Language</b> – Oral, Visual and written</p> <p><b>Duration:</b> 08 Jul -17 Aug 2019</p>	<p><b>An inquiry into economic activities and their impact on humankind and the environment</b></p> <p><b>Central idea</b> Money helps to satisfy needs and wants.</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• Money and its forms</li> <li>• Evolution of money</li> <li>• Earning , spending and saving</li> </ul> <p><b>Key concepts</b> Form , Change , Responsibility</p> <p><b>Related concepts</b> Differences and similarities; Transformation; Values</p> <p><b>Learner Profile Attributes</b> Balanced , Principled , Reflective</p> <p><b>Attitudes</b> Independence and integrity</p> <p><b>Approaches to learning : Research skills</b> (observing and presenting research findings) <b>Thinking skills</b> ( application)</p> <p><b>Subject Focus:</b> <b>Social Science</b> – Human systems and economic activities, <b>Math</b>- Measurement (money, time), Number (addition, subtraction) <b>Language</b> –Oral ,visual, written</p> <p><b>Duration:</b> 19 Aug -12 Oct 2019</p>	<p><b>An inquiry into communities and the relationship within and between them</b></p> <p><b>Central idea</b> People and animals depend on each other</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• Animals around us</li> <li>• Role of animals in our lives</li> <li>• Our responsibility for the well -being of animals.</li> </ul> <p><b>Key concepts</b> Form, Connection , Responsibility</p> <p><b>Related concepts</b> Structure; Interdependence; Values</p> <p><b>Learner Profile Attributes</b> Caring , Principled , Inquirer</p> <p><b>Attitudes</b> Appreciation , Tolerance , empathy</p> <p><b>Approaches to learning : Social skills</b>( Accepting responsibility) <b>Communication skills</b>(O,V, W)</p> <p><b>Subject Focus:</b> <b>Science</b> – living Things, <b>Social studies</b> – Resources and environment, <b>Language</b> – Oral , visual, written <b>Math</b> – Data handling</p> <p><b>Duration:</b> 14 Oct – 30 Nov 2019</p>
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	<p><b>An inquiry into rights and responsibilities.</b></p> <p><b>Central idea</b> Behavior impacts people and relationship with them.</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• Behavior within and outside the classroom</li> <li>• Responsible Behavior</li> <li>• Essential agreements to build relationships</li> </ul> <p><b>Key concepts</b> Causation, Function, Responsibility</p> <p><b>Related concepts</b> Impact and consequences; Behavior; Initiative ; Values</p> <p><b>Learner Profile Attributes:</b> Open minded, Reflective, Principled`</p> <p><b>Attitudes:</b> Empathy , Respect , Integrity</p> <p><b>Approaches to learning : Social Skills</b>(respecting others, accepting responsibility, cooperating) and <b>Self management skills</b> (codes of behavior)</p> <p><b>Subject focus:</b> <b>PSPE</b> – Identity (diversity, ethnicity) Interactions( peace, team work, justice, fair play, safety), <b>Social Studies</b> – Social organization and culture (roles, rights, communication, identity), <b>Language</b> (O,W,V)</p> <p><b>Duration:</b> 25 Feb -13 Apr 2019</p>	<p><b>An inquiry into homes and journeys.</b></p> <p><b>Central idea</b> Local conditions and needs influence design and evolution of homes</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• Different types of homes</li> <li>• Changes to homes over time</li> <li>• Environmental influences on design of homes</li> </ul> <p><b>Key concepts</b> Form , Change , Causation</p> <p><b>Related concepts</b> Structure; Differences and Similarities; Transformation; Impact</p> <p><b>Learner Profile Attributes:</b> Thinker , Knowledgeable</p> <p><b>Attitudes</b> Creativity , Cooperation</p> <p><b>Approaches to learning : Research skill</b> ( collecting data) <b>Thinking skill</b>( acquisition of knowledge)</p> <p><b>Subject Focus</b> <b>Social studies-</b> Continuity and change through time ( exploration, innovation, history, discovery) <b>Science</b> - Earth and space (climate, atmosphere, geography and wealth), materials and matters ( use of Materials, structure) <b>Math</b> ( shapes and space) <b>Arts</b> ( creating) <b>Language</b> ( oral, visual and written)</p> <p><b>Duration:</b> 15 Apr -25 May 2019</p>	<p><b>An inquiry into the ways in which we discover and express idea, feelings, nature, culture, beliefs and values.</b></p> <p><b>Central idea</b> Folk songs bring together tradition and melody.</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• Popular folk songs</li> <li>• Rhythm and music in folk songs</li> <li>• Tradition passed through folk songs</li> </ul> <p><b>Key concepts</b> Form, Change, Perspective</p> <p><b>Related concepts</b> Similarities, differences and Patterns ; Transformation; Beliefs and Truth</p> <p><b>Learner Profile Attributes:</b> Open minded Reflective , Communicator</p> <p><b>Attitudes</b> Independence and confidence</p> <p><b>Approaches to learning : Communication skills</b> ( listening, speaking, viewing and presenting) <b>Thinking skills</b> ( synthesis) <b>Social skills</b> ( respecting others)</p> <p><b>Subject Focus</b> <b>Arts</b> – responding ( reflection, communication), performing art) <b>Social studies</b> - Social organization and culture(traditions, religion, communication, diversity) <b>Language</b> (oral, visual , written)</p> <p><b>Duration:</b> 14 Oct – 30 Nov 2019</p>	<p><b>An inquiry into natural world and its laws.</b></p> <p><b>Central idea</b> An interplay of light and darkness drives the world.</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• Light and darkness are cyclic</li> <li>• How shadows are formed</li> <li>• Response to light and darkness</li> </ul> <p><b>Key concepts</b> Change , Causation Connection</p> <p><b>Related concepts</b> Cycle, Sequence; Consequences; Relationships</p> <p><b>Learner Profile Attributes:</b> Inquirer , Courageous</p> <p><b>Attitudes</b> Curiosity and enthusiasm</p> <p><b>Approaches to learning : Research skills</b> ( observing and presenting) <b>Self management skills</b> ( time management)</p> <p><b>Subject Focus</b> <b>Science</b> - Earth and space(resources, sources of light), Matter and material ( use properties of materials) <b>Math</b> – Measurement (time, calendar, non standard unit length) <b>Language</b> (oral, visual and written) <b>Arts</b> ( creating )</p> <p><b>Duration:</b> 27 May – 06 Jul 2019</p>	<p><b>An inquiry into interconnectedness of human made systems and communities.</b></p> <p><b>Central idea</b> Signs and symbols help us organize and connect with the world.</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• Signs and symbols around</li> <li>• How signs and symbols make life easier</li> <li>• Signs and safety</li> </ul> <p><b>Key concepts</b> Form , Function , Connection</p> <p><b>Related concepts</b> Differences, Similarities, Structure ; Communication, Role; Interdependence</p> <p><b>Learner Profile Attributes:</b> Communicator , Caring</p> <p><b>Attitudes</b> Empathy , Tolerance</p> <p><b>Approaches to learning : Communication skills</b>(non-verbal) <b>Self management skills</b>( safety)</p> <p><b>Subject Focus</b> Math- Numbers ( basic operations, comparison, money) <b>Social studies</b> - Social organization and culture (communication, roles , rights) <b>Arts</b> ( creating ) PSPE- interaction (peace, safety)</p> <p><b>Duration:</b> <b>08 Jul -17 Aug 2019</b></p>	<p><b>An inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things.</b></p> <p><b>Central idea</b> Water sustains life and needs to be conserved.</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• Sources and properties of water</li> <li>• Importance of water</li> <li>• Responsible use of water</li> </ul> <p><b>Key concepts</b> Form, Function, Responsibility</p> <p><b>Related concepts</b> Properties; Role; Initiative, Value</p> <p><b>Learner Profile Attributes:</b> Caring , balanced</p> <p><b>Attitudes</b> Commitment , Appreciation</p> <p><b>Approaches to learning : Social skills</b>( accepting and responsibility) <b>Thinking skills</b>(dialectical thought) <b>Research skills</b>(collecting data and formatting questions)</p> <p><b>Subject Focus</b> <b>Science</b> - Matter and material (structure, change, gas, liquid, solid, properties), Earth and space (resources, water cycle, seasons) <b>Social studies</b> - Resources and environment ( pollution, conservation, distribution) <b>Math</b> – Measurement ( non standard unit capacity) <b>Language</b> (oral, visual and written)</p> <p><b>Duration:</b> 19 Aug – 12 Oct 2019</p>
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<p><b>An inquiry into beliefs and values</b></p> <p><b>Central idea</b> Celebrations and traditions reflect the beliefs and values of a community.</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• Celebrations around the world</li> <li>• Beliefs and values behind celebrations</li> <li>• Changing face of celebrations</li> <li>• </li> </ul> <p><b>Key Concepts-</b> Form, Causation, Change</p> <p><b>Related Concepts</b> Similarities and differences; Diversity; Traditions; Transformation</p> <p><b>Learner Profile Attributes-</b> Knowledgeable, Open minded</p> <p><b>Attitudes:</b> Respect and Tolerance</p> <p><b>Approaches to learning :</b> <b>Social Skills</b> (respecting others and cooperating), <b>Communication Skills</b> (speaking and viewing)</p> <p><b>Subject Focus:</b> <b>Social Studies-</b> Social Organization and culture ( Diversity, identity, religion, tradition) , Continuity and Change (history and progress) <b>Language</b> (R,W,L,S), <b>PSPE</b>( interaction) , <b>Arts</b>(reflection and application)</p> <p><b>Duration:</b> 19 Aug -12 Oct 2019</p>	<p><b>An inquiry into orientation in place and time</b></p> <p><b>Central idea</b> An evolution in network of vehicles and services influences the movement of goods and people.</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• Development of means of transport</li> <li>• Transporting goods and people</li> <li>• Travel and transportation services.</li> </ul> <p><b>Key Concepts</b> – Change, Function, Connection</p> <p><b>Related Concepts</b> Growth and transformation, Role and system, relationship and network</p> <p><b>Learner Profile Attributes-</b> Inquirer, Communicator</p> <p><b>Attitudes:</b> Curiosity and Confidence</p> <p><b>Approaches to learning :</b> <b>Research skills</b> (formulating questions and collecting data), <b>Communication skills</b> (reading and presenting)</p> <p><b>Subject Focus:</b> <b>Math-</b>Shapes and space, <b>Social Studies-</b>Continuity and change through time (progress, innovations) Human systems and economic activities (transportation, employment), <b>Arts</b> (creating) PSPE</p> <p><b>Duration:</b> 27 May -06 July 2019</p>	<p><b>An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values</b></p> <p><b>Central idea</b> People communicate and interpret meaning using verbal and non verbal languages.</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>• Languages around us</li> <li>• Language over the time</li> <li>• Communicating through language</li> </ul> <p><b>Key Concepts-</b> Form, Change, Function</p> <p><b>Related Concepts</b> Differences and structure; Transformation and adaptation; communication</p> <p><b>Learner Profile Attributes:</b> Communicator and Thinker</p> <p><b>Attitudes:</b> Enthusiasm, Appreciation and Creativity</p> <p><b>Approaches to learning :</b> <b>Communication Skills</b> (speaking, listening, reading, writing, viewing and presenting, non verbal communication), <b>Thinking Skills</b> (comprehension and synthesis)</p> <p><b>Subject Focus:</b> <b>Language</b> (listening, speaking, viewing, presenting, reading and writing), <b>Social studies</b> –Social organization and culture (communication and culture) <b>Arts</b> (Creating)</p> <p><b>Duration:</b> 08 July -17 Aug 2019</p>	<p><b>An inquiry into the interaction between the natural world (physical and biological) and human societies;</b></p> <p><b>Central idea</b> Understanding the properties of air allow people make practical applications that has impacts</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• Air around us.</li> <li>• Importance of air</li> <li>• Air quality and health</li> </ul> <p><b>Key Concepts-</b> Form , Function, Connection</p> <p><b>Related Concepts</b> Properties and structure; Role; Consequences</p> <p><b>Learner Profile Attributes:</b> Knowledgeable and Inquirer</p> <p><b>Attitudes:</b> Empathy and Independence</p> <p><b>Approaches to learning :</b> <b>Thinking Skills</b>( analysis and acquisition of knowledge ) <b>Research skills</b> (observing, recording data, presenting research findings)</p> <p><b>Subject Focus:</b> <b>Science</b> – Matter and materials (sustainability, properties, gases) Earth and space (atmosphere, climate, resources), <b>Social studies-</b> Resources and environment(pollution, sustainability), <b>Math-</b>Measurement <b>PSPE-</b> Active living (body control) Interaction (control, preservation), <b>Language</b> (listening and speaking) <b>Arts</b> (Elements and principles of art and design; reflection and appreciation)</p> <p><b>Duration:</b> 15 Apr – 25 May 2019</p>	<p><b>An inquiry into the societal decision-making;</b></p> <p><b>Central idea</b> Leadership skills can be developed to contribute to the society.</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• Leaders in different fields</li> <li>• Skills and attitudes of leaders.</li> <li>• Community leaders</li> </ul> <p><b>Key Concepts-</b> Connection, Perspective, Responsibility</p> <p><b>Related Concepts</b> Relationship; Truth; Opinion; Initiative; Justice</p> <p><b>Learner Profile Attributes:</b> Principled, Courageous and Balanced</p> <p><b>Attitudes:</b> Integrity ,Cooperation , Commitment</p> <p><b>Approaches to learning :</b> <b>Social skills</b> (accepting responsibility, adopting a variety of group roles), <b>Self-management skills</b> (codes of behavior, safety)</p> <p><b>Subject Focus:</b> <b>Social studies</b> – Social organization and culture(roles, identity, network, authority, citizenship), <b>Math</b> -data handling, <b>Language</b>(listening and speaking)</p> <p><b>Duration:</b> 25 Feb – 13 Apr 2019</p>	<p><b>An inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things;</b></p> <p><b>Central idea</b> Waste requires effective and responsible system of disposal.</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• Wastes produced</li> <li>• Consequences of waste production</li> <li>• Responsible waste management</li> </ul> <p><b>Key Concepts-</b> Causation, Connection, Responsibility</p> <p><b>Related Concepts</b> Impact and consequence; Relationship; Pollution; Initiative</p> <p><b>Learner Profile Attributes:</b> Thinker and Caring</p> <p><b>Attitudes:</b> Commitment and Confidence</p> <p><b>Approaches to learning :</b> <b>Self-management skills</b> (informed choices, organization), <b>Social skills</b> (respecting others, group decisions)</p> <p><b>Subject Focus:</b> <b>Science-</b> Material and matter (properties and use, change of state) <b>Social studies</b> – resources and environment(ecology, wealth), <b>Math</b> -Measurement (standard unit), <b>Arts</b>(creating), <b>Language</b> (R, W,V and P), <b>PSPE</b> (interaction –control)</p> <p><b>Duration:</b> 14 Oct – 30 Nov 2019</p>
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<p><b>An inquiry into the personal, physical, mental, social and spiritual health</b></p> <p><b>Central idea:</b> Lifestyles and habits impact overall personality</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>• Diverse life styles in modern world</li> <li>• Choices impact on personality</li> <li>• Making informed choices</li> </ul> <p><b>Key concepts:</b> Form , Connection, Responsibility</p> <p><b>Related Concepts</b> Similarities and differences; Relationships; Initiative</p> <p><b>Learner profile: Attributes</b> Thinker, balanced, reflective</p> <p><b>Attitudes:</b> Cooperation, creativity, commitment</p> <p><b>Approaches to learning : Thinking skill</b> (Acquisition of knowledge, evaluating, dialectical thought, Comprehension)</p> <p><b>Self-management skill</b> (healthy lifestyle, informed choices, time management )</p> <p><b>Subject Focus:</b> <b>PSPE</b>- active living(healthy lifestyle ) Identity (spirituality, trust, diversity) <b>Science</b>-Living things (classification, growth), <b>Math</b> -Data Handling (collection and organizing data) <b>Social studies</b> – Social organization and culture ( diversity, family, religion) <b>Language</b> – oral, visual and written <b>Duration:</b> 25 Feb - 13 April 2019</p>	<p><b>An inquiry into the discoveries, explorations and migration of human kind</b></p> <p><b>Central idea:</b> Human explorations can lead to opportunities and new understanding.</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>• Exploration overtime</li> <li>• Reasons for exploration</li> <li>• How explorations have shaped the world</li> </ul> <p><b>Key concepts:</b> Change, causation , Perspective</p> <p><b>Related Concepts</b> Sequences; Consequences; Opinion; Settlement</p> <p><b>Learner profile Attributes:</b> Knowledgeable, Courageous, Inquirer</p> <p><b>Attitudes:</b> Confidence, Independence , curiosity</p> <p><b>Approaches to learning : Thinking skill</b>(acquisition of knowledge, comprehension) <b>Research skill</b>(observing, planning, recording data)</p> <p><b>Subject Focus:</b> <b>Science</b> – Earth and space (geography), <b>Social Studies</b> – Change and continuity through time (exploration, discovery, migration), <b>Math</b> – Shapes and spaces(path and boundaries), <b>Language</b> (O,V,W) <b>PSPE</b> – Identity(initiative and self regulation) and interaction (leadership, team work, safety)</p> <p><b>Duration:</b> 07 Oct – 30 Nov 2019</p>	<p><b>An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; appreciation of the aesthetic</b></p> <p><b>Central idea:</b> Monuments and artifacts represent our past and cultural heritage.</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>• Analysis of monuments and artifacts</li> <li>• Significance of monuments and artifacts</li> <li>• Preserving cultural heritage</li> </ul> <p><b>Key concepts:</b> Form , connection, responsibility</p> <p><b>Related Concepts</b> Structure; Relationships; Initiative</p> <p><b>Learner profile Attributes:</b> Caring, Communicator, Open minded</p> <p><b>Attitudes:</b> Appreciation, respect, Tolerance</p> <p><b>Approaches to learning : Social skill</b>(respecting others, adopting a variety of group roles) <b>Research skill</b> (formulating questions, presenting research findings)</p> <p><b>Subject Focus:</b> <b>Social Studies</b> –Continuity and change through time (progress, innovation), Social organization and culture (artifacts, diversity, religion, tradition) <b>Arts</b> – creating , <b>Math</b> – Patterns and functions (number, shape) <b>Language</b> (R,W,P,V)</p> <p><b>Duration:</b> 27 May - 06 July 2019</p>	<p><b>An inquiry into the impact of scientific and technological advances on society and on the environment</b></p> <p><b>Central idea:</b> Technological advancements help in unfolding the mysteries of the universe.</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>• Mysteries of our universe</li> <li>• Space explorations- tools and journeys</li> <li>• Future of space technology</li> </ul> <p><b>Key concepts:</b> Function, , change, causation</p> <p><b>Related Concepts</b> System; Transformation, Impact</p> <p><b>Learner profile Attributes:</b> Inquirer, courageous knowledgeable</p> <p><b>Attitudes:</b> Independence, enthusiasm, Curiosity</p> <p><b>Approaches to learning: Thinking skill</b> (comprehension, application, synthesis) <b>Research skill</b> (formatting questions, observing, organizing data)</p> <p><b>Subject Focus:</b> <b>Science</b> – Earth and space (natural phenomena, systems, space, resources), Force and energy (technological advances) <b>Social Studies</b> – Human and Natural environment (impact), Continuity and change through time (discoveries and revolution) <b>Math</b> – Measurement (length, weight, capacity, time) <b>Arts</b> - creating, <b>Language</b> (V,P,R,W) <b>Duration:</b> 08 July - 17 Aug 2019</p>	<p><b>An inquiry into the interconnectedness human made systems and communities; the structure and functions of organizations</b></p> <p><b>Central idea:</b> People create organizations to solve problems and support human endeavor and enterprise</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>• Purpose of organizations</li> <li>• Strategies for problem solving within an organization</li> <li>• What makes an organization successful</li> </ul> <p><b>Key concepts:</b> Function, Connection, Responsibility</p> <p><b>Related Concepts</b> Network; Review</p> <p><b>Learner profile Attributes:</b> Thinker, Caring, Reflective</p> <p><b>Approaches to learning :</b> Social skill ( Group decision making; Adopting a variety of group roles ) Self-management Skills (Organization; informed choices )</p> <p><b>Attitudes:</b> Independence, empathy, Cooperation</p> <p><b>Subject Focus:</b> <b>Social Studies</b> – Social Organization and Culture <b>Language</b> (V, P, W), Math – Pattern and functions</p> <p><b>Duration:</b> 15 Apr -25 May 2019</p>	<p><b>An inquiry into peace and conflict resolution</b></p> <p><b>Central idea:</b> Conflict resolution can help maintain or disrupt peace.</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>• Causes of conflicts and peace</li> <li>• Resolution through different means</li> <li>• Consequences of the choice of resolution</li> </ul> <p><b>Key concepts:</b> Causation, responsibility, Perspective</p> <p><b>Related Concepts</b> Impact; Consequences; Justice; Subjectivity</p> <p><b>Learner profile Attributes:</b> Open-minded, principled, communicator</p> <p><b>Attitudes:</b> Tolerance, empathy, integrity</p> <p><b>Approaches to learning: Communication skill</b> (listening, speaking, reading, writing, viewing)non- verbal, <b>Self-management skill</b>(codes of behavior) <b>Social skill</b>(resolving conflicts)</p> <p><b>Subject Focus:</b> <b>Social Studies</b> – Change and continuity through time (conflict, history),Social organizations and culture (Rights, roles and prejudice) <b>Science</b> – Earth and space (renewable and non renewable energy sources) <b>Language</b> (O, V, W), <b>PSPE</b> – identity (gender, ethnicity), Interaction (conflict, interdependent, peace, team work, fair play) <b>Math</b> – Numbers (basic operations)</p> <p><b>Duration:</b> 08 Jul -17 Aug 2019</p>
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	<p><b>An inquiry into nature of self</b></p> <p><b>Central idea:</b> Systems within human body function together to sustain life.</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>• Body systems and how they work</li> <li>• Interdependence of body systems</li> <li>• Organ failure and care</li> </ul> <p><b>Key concepts:</b> Function , Connection, Responsibility</p> <p><b>Related Concepts</b> Systems; Homeostasis, Initiative</p> <p><b>Learner Profile Attributes:</b> Balanced , Reflective, Caring</p> <p><b>Attitudes:</b> Independence, Commitment</p> <p><b>Approaches to learning:</b> <b>Self-management skills</b> ( Gross motor skills, healthy life style) <b>Research skill:</b> (observing, formulating questions)</p> <p><b>Subject related concepts:</b> <b>PSPE-</b>Active living (body control, body form, growth, improvement) <b>Science:</b> living things( body organs and systems) <b>Language:</b> oral visual and written <b>Math:</b> Fractions <b>Arts:</b> creating</p> <p><b>Duration:</b> <b>15 Apr - 25 May 2019</b></p>	<p><b>An inquiry into orientation in place and time.</b></p> <p><b>Central idea:</b> Properties of a landform and living conditions of its people are inter-related.</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>• Variability of physical characteristics of earth.</li> <li>• Relationship between location and settlement</li> <li>• Effect of geography on population and vice versa.</li> </ul> <p><b>Key concepts:</b> Causation, Connection, Change</p> <p><b>Related Concepts</b> Impact; Interdependence; Adaptation</p> <p><b>Learner Profile Attributes:</b> Inquirer, Thinker, Knowledgeable</p> <p><b>Attitudes:</b> Curiosity, Appreciation</p> <p><b>Approaches to learning :</b> <b>Thinking skills</b>( acquisition of knowledge ,comprehension, analysis) <b>Research skills</b>( planning, collecting data, recording data)</p> <p><b>Subject related concepts:</b> <b>Social studies:</b> human and natural environment (population distribution in different regions, land forms, factor affecting landforms and mapping skills. <b>Science:</b> Earth and space(structure of earth, external and internal factors affecting the change of landforms ,conversing life) <b>Arts:</b> (Responding) <b>Math:</b> Measurement</p> <p><b>Duration:</b> <b>27 May -07 July 2019</b></p>	<p><b>An inquiry into the way in which we reflect on, extend and enjoy our creativity.</b></p> <p><b>Central idea:</b> Text and images communicate ideas and information.</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>•Use of texts and images in different media</li> <li>•Ways of designing texts and images</li> <li>•Influence of media on views and beliefs.</li> </ul> <p><b>Key concepts:</b> Function, Form, Causation</p> <p><b>Related Concepts</b> Communication, Structure and Impact</p> <p><b>Learner Profile Attributes:</b> Communicator, Open minded and Courageous</p> <p><b>Attitudes:</b> Appreciation, confidence and Enthusiasm</p> <p><b>Approaches to learning :</b> <b>Social skills</b>( group decision making, accepting responsibility) <b>Communication skills</b>(oral, visual and written)</p> <p><b>Subject related concepts:</b> <b>Social studies:</b> Social organizations and culture ( communication) Human systems and economic activities(communication) <b>Arts:</b>(Responding and creating) <b>Language:</b> (oral visual and written)</p> <p><b>Duration:</b> <b>14 Oct - 30 Nov 2019</b></p>	<p><b>An inquiry into how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment;</b></p> <p><b>Central idea:</b> Energy may be transformed and used to support human progress</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>• Energy and its consumption</li> <li>• Transformation of energy.</li> <li>• Sustainable energy practices</li> </ul> <p><b>Key concepts:</b> Function, Change, Perspective</p> <p><b>Related Concepts</b> Role; Transformation; Opinion</p> <p><b>Learner Profile Attributes:</b> Inquirer, Thinker</p> <p><b>Attitudes:</b> Curiosity, Creativity</p> <p><b>Approaches to learning :</b> <b>Self-management skills</b> ( spatial awareness and organization) <b>Thinking skills</b>( analysis and synthesis) <b>Research skills</b> ( Interpreting data)</p> <p><b>Subject related concepts:</b> <b>Social studies:</b> Continuity and change through time(Evolution of machines, innovation <b>Science:</b> Forces and energy ( types of machines, force, its types and energy) <b>Math:</b> Shapes and patterns <b>Language:</b>( oral visual and written)</p> <p><b>Duration:</b> <b>08 July -17 Aug 2019</b></p>	<p><b>An inquiry into economic activities and their impact on human kind and their environment</b></p> <p><b>Central idea:</b> Economic activities rely on systems of production and consumption of goods and services.</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>•Process of production and consumption</li> <li>•Distribution of goods and services</li> <li>•Rights and responsibilities of producers and consumers.</li> </ul> <p><b>Key concepts:</b> Form, Connection, Responsibility</p> <p><b>Related Concepts</b> Process ; System; Citizenship</p> <p><b>Learner Profile Attributes:</b> Communicator, Thinker, Principled</p> <p><b>Attitudes:</b> Tolerance, Commitment, Integrity</p> <p><b>Approaches to learning :</b> <b>Communication skills:</b> (oral visual and written) <b>Social Skills</b> ( accepting responsibility; working in groups)</p> <p><b>Subject related concepts:</b> <b>Social studies:</b> Human systems and economic activities( needs and wants, goods and services, production and consumption) <b>Arts:</b> creating <b>Math:</b> Money</p> <p><b>Duration:</b> <b>19 Aug -12 Oct 2019</b></p>	<p><b>An inquiry into access to equal opportunities</b></p> <p><b>Central idea:</b> Children worldwide encounter a range of opportunities and challenges.</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>• Access to equal opportunities</li> <li>• Children’s response to challenges and opportunities faced</li> <li>• Promotion of equal opportunities among children</li> </ul> <p><b>Key concepts:</b> Form, Perspective, Responsibility</p> <p><b>Related Concepts</b> Similarities and differences; opinion; Justice</p> <p><b>Learner Profile Attributes:</b> Open minded, Courageous, Principled</p> <p><b>Attitudes:</b> Respect, Empathy, Cooperation</p> <p><b>Approaches to learning :</b> <b>Social skills</b> (accepting responsibility, resolving conflicts) <b>Thinking skills</b> (meta cognition) <b>Communication skills</b> (oral visual and written)</p> <p><b>Subject related concepts:</b> <b>Social studies:</b> Social organizations and culture (universal declaration of child rights) Human system and economic activity(individual/organizati on that promote and preserve children’s rights and roles) <b>Math:</b> numbers <b>Arts:</b> creating <b>Language:</b> (oral visual and written)</p> <p><b>Duration:</b> <b>25 Feb -13 Apr 2019</b></p>
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	<p><b>An inquiry into what it means to be human</b></p> <p><b>Central Idea</b> Understanding diverse abilities enables people to create a better world.</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Concept of ability and disability</li> <li>• Challenges and opportunities.</li> <li>• Services and advocacy for the differently abled</li> </ul> <p><b>Key concepts:</b> Perspective, Function, Responsibility</p> <p><b>Related Concepts</b> Truth; Role and rights</p> <p><b>Learner Profile Attributes:</b> Open minded, Caring, Courageous</p> <p><b>Attitudes</b> Respect, Empathy, Independence.</p> <p><b>Approaches to learning :</b> <b>Social skills</b> (accepting responsibility and respecting others) and <b>Research skills</b> (Formulating questions, interpreting data and presenting research findings)</p> <p><b>Subject focus:</b> <b>Science</b> – Living things (systems), Materials and matter (use of materials), <b>Social studies</b>- Social organization and culture (rights and roles), Human systems and economic activities( freedom and cooperation), <b>PSPE</b>-Identity (diversity, perseverance), Active living (spatial awareness, strength and endurance) , <b>Arts</b> (creating) <b>Language</b>(oral, visual and written)</p> <p><b>Duration:</b> 27 May -06 Jul 2019</p>	<p><b>An inquiry into the relationship between and the inter connectedness of individuals and civilizations, from local and global perspectives.</b></p> <p><b>Central Idea</b> Modern societies have evolved from past civilizations.</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Rise or fall of civilizations</li> <li>• Evolution of societies over the ages</li> <li>• Societies in the future</li> </ul> <p><b>Key concepts:</b> Causation, Change, Perspective</p> <p><b>Related Concepts</b> Sequences and consequences; Growth; Opinion</p> <p><b>Learner Profile Attributes:</b> Thinker, open Minded and Reflective</p> <p><b>Attitudes</b> Creativity, Respect, and Tolerance</p> <p><b>Approaches to learning :</b> <b>Thinking skills</b>(acquisition of knowledge, comprehension, application, analysis, synthesis, evaluation, dialectical thoughts and meta cognition) and <b>social skills</b> (group decision making, cooperating)</p> <p><b>Subject focus:</b> <b>Social Studies</b>- Continuity and change through time(civilizations, history); Social organization and culture(artifacts, religion, traditions), <b>Arts</b> (responding and creating), <b>Language</b>(oral, visual and written), <b>Math</b>-Measurement (timeline) <b>PSPE</b>-Identity(diversity and heritage) Interactions(culture)</p> <p><b>Duration:</b> 15 Apr -25 May 2019</p>	<p><b>An inquiry into the ways in which we reflect or enjoy our creativity.</b></p> <p><b>Central Idea</b> Art can be used to communicate and contribute</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Purpose of different art form</li> <li>• Cultural significance of art</li> <li>• Creating art for a cause</li> <li>•</li> </ul> <p><b>Key concepts:</b> Function, Perspective , Responsibility</p> <p><b>Related Concepts</b> Communication; Opinion and beliefs; Initiative</p> <p><b>Learner Profile Attributes:</b> Knowledgeable Communicator, Balanced</p> <p><b>Attitudes</b> Appreciation, Creativity and Confidence</p> <p><b>Approaches to learning :</b> <b>Communication skills</b>(reading, writing, viewing, non verbal communication), <b>Thinking skills</b> (dialectical thoughts, synthesis, comprehension), <b>Self-management skills</b>(fine motor, informed choices, spatial awareness)</p> <p><b>Subject focus:</b> <b>Social studies</b>- Social organization and culture(Diversity), <b>Language</b>(oral, visual, written), <b>Arts</b>(responding and creating)</p> <p><b>Duration:</b> 25 Feb -13 Apr 2019</p>	<p style="text-align: center;"><b>EXHIBITION</b></p> <p style="text-align: center;"><b>20 Oct 2019</b></p>	<p><b>An inquiry into the structure and function of organizations; societal decision making</b></p> <p><b>Central Idea</b> Government can promote or deny social justice.</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Types of governments</li> <li>• How governments function</li> <li>• Enforcement and violation of laws</li> </ul> <p><b>Key concepts</b> Form, Function, Responsibility</p> <p><b>Related Concepts</b> Structure; Role and Justice</p> <p><b>Learner Profile Attributes:</b> Open minded, Principled, Communicator</p> <p><b>Attitudes</b> Confidence, Integrity and Cooperation</p> <p><b>Approaches to learning :</b> <b>Social skills</b>( resolving conflicts, adopting the variety of group roles), <b>Research skills</b> ( planning, collecting data, recording data, presenting research finding), <b>Self-management skills</b> (organization, codes of behavior, informed choices)</p> <p><b>Subject focus:</b> <b>Social studies</b>- Human system and economic activities(government, justice, legislation), Social organization and culture( authority, rights, roles, prejudice) ; <b>Math</b>(Data handling) and <b>Language</b>(oral, visual, written)</p> <p><b>Duration:</b> 08 Jul -17 Aug 2019</p>	<p><b>An inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things</b></p> <p><b>Central idea</b> Maintaining the balance between the organisms and habitat preserves biodiversity.</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• Components of bio-diversity</li> <li>• Interdependence in nature</li> <li>• Maintaining the balance</li> </ul> <p><b>Key concepts</b> Form , Connection, Change )</p> <p><b>Related Concepts</b> Types; Features; Network and Transformation</p> <p><b>Learner Profile Attributes:</b> Knowledgeable, Caring, and Inquirer</p> <p><b>Attitudes</b> Commitment, Empathy and Independence</p> <p><b>Approaches to learning :</b> <b>Communication skills</b> ( reading, writing) and <b>Research skills</b> (formulating questions, observing, collection of data, presenting research findings)</p> <p><b>Subject focus:</b> <b>Science</b>-Living things(biodiversity, ecosystems, classification), Earth and space( resources, sustainability) <b>Language</b> (oral, visual and written) ;</p> <p><b>Duration:</b> 14 Oct – 30 Nov 2019</p>
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