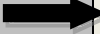



Akal Academy, Baru Sahib

Programme of Inquiry – 2017

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
Grades	<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>Central idea <i>Each of us is special</i></p> <p>Key Concepts Perspective, Connection, Reflection</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • How I see myself • Our similarities and differences • My talents <p>Learner Profile- Principled, caring and balanced</p> <p>Trans- disciplinary Skills: Social skills, Communication skills</p> <p>Subject Focus Language, Social Studies, PSPE, Science, Arts</p>		<p>Central idea The world is full of colorful patterns.</p> <p>Key Concepts Form, Change</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Colours around us • Patterns around us • Making new colours and patterns <p>Learner Profile- Inquirer Courageous and Reflective</p> <p>Trans- disciplinary Skills: Research skills Thinking skills</p> <p>Subject Focus Math , Arts , Science , language</p>	<p>Central idea We adapt to seasonal changes.</p> <p>Key Concepts Causation, Change, Reflection</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Weather and seasons • Change of seasons • Seasonal fun and care <p>Learner Profile- Knowledgeable, Thinker and Reflective</p> <p>Trans- disciplinary Skills: Self Management skills Communication skills</p> <p>Subject focus Science, Social studies, Math, Arts</p>	<p>Central idea Members of the community work together to help us</p> <p>Key Concepts Connection, Function and Responsibility.</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • People around me • School as a community • My responsibility towards the community <p>Learner Profile- Communicator, Knowledgeable and Open minded</p> <p>Trans- disciplinary Skills: Communication Skills Thinking Skills</p> <p>Subject focus Social Studies, Arts, Language</p>	

LKG	<p>Central idea We enjoy and grow with family and friends</p>	<p>Central idea Toys have changed overtime.</p>	<p>Central idea Dance is one way to express culture and feelings</p>	<p>Central idea The world is full of sounds</p>	<p>Central idea Play areas provide relaxation and require safety</p>	<p>Central idea Living things share food and living space.</p>
	<p>Key Concepts Causation, Connection, Reflection.</p>	<p>Key Concepts Form , Function , Change</p>	<p>Key Concepts Form, Function, Perspective</p>	<p>Key Concepts Form, Causation</p>	<p>Key Concepts Form , responsibility</p>	<p>Key Concepts Form, Function. Perspective</p>
	<p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Family and friends. • Relationships • Importance of family and friends. 	<p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Toys – old and new • Making and working of toys • Future toys 	<p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Different dance forms and movements • Expressing feelings through dance. • Exploring culture through dance 	<p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Sounds around us • How sounds are made • Impact of sound 	<p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Play spaces and objects • Ways to be safe 	<p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Living things around us. • Sharing food and space • Consequences of sharing and not sharing.
	<p>Learner Profile- Open-minded and Caring</p>	<p>Learner Profile-Inquirer, Thinker</p>	<p>Learner Profile-Balanced, Communicator and reflective</p>	<p>Learner Profile – Communicator and Inquirer</p>	<p>Learner Profile –Courageous, Principled and Caring</p>	<p>Learner Profile-Inquirer, Knowledgeable</p>
	<p>Trans-disciplinary Skills: Social skills Communication skills</p>	<p>Trans-disciplinary Skills: Research Skills, Thinking Skills</p>	<p>Trans-disciplinary Skills :Communication skills, Social Skills, Self management skills</p>	<p>Trans-disciplinary Skills : Communication skills, Research skills</p>	<p>Trans-disciplinary Skills: Social skills and Self – management skill</p>	<p>Trans-disciplinary skills: Research skills and Thinking skill</p>
	<p>Subject focus: Social studies, Arts, Math, PSPE</p>	<p>Subject focus: Science, Social Studies, Arts , Language</p>	<p>Subject focus: Arts, language, Social studies , PSPE</p>	<p>Subject focus: Social Studies, Science, Language, Arts</p>	<p>Subject focus Social studies , Arts, PSPE, Language</p>	<p>Subject focus Arts, Science, PSPE, Language</p>

UKG	<p>Central idea Choices affect our well being</p>	<p>Central idea Family histories are unique</p>	<p>Central idea Stories make us think and imagine</p>	<p>Central idea Materials can be modified for our use</p>	<p>Central idea Money can be used for our needs</p>	<p>Central idea Plants and animals depend on each other</p>
	<p>Key Concepts Causation, Connection, Responsibility.</p>	<p>Key Concepts Form, Connection , Perspective</p>	<p>Key Concepts Form , Function, Perspective</p>	<p>Key Concepts Form, Change, Reflection</p>	<p>Key Concepts Form, Change, Reflection</p>	<p>Key Concepts Form, Connection, Function.</p>
	<p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Being well and ill • Factors affecting well being. • Making healthy choices 	<p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Concept of family • Family roots • Relations within the family 	<p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Parts of a story • Messages from stories • Creating stories. 	<p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Different materials that we use • Re-shaping materials • Making useful products 	<p>Lines of inquiry</p> <ul style="list-style-type: none"> • Money and its forms • Evolution of money • Spending and saving 	<p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Plant and animal world. • Plant-animal relationship • Sharing the habitat with nature.
	<p>Learner Profile- Caring , Balanced and Courageous</p>	<p>Learner Profile –Caring, Inquirer and Knowledgeable</p>	<p>Learner Profile – Communicator, thinker and open minded</p>	<p>Learner Profile – Inquirer and thinker</p>	<p>Learner Profile –Balanced, Principled, Reflective</p>	<p>Learner Profile-Caring, Tolerance, Empathy</p>
	<p>Trans-disciplinary Skills: Self management skills and Social skills</p>	<p>Trans-disciplinary Skills : Social skills, Thinking skills</p>	<p>Trans-disciplinary Skills : Thinking skills, Communication skills</p>	<p>Trans-disciplinary Skills: Research skills, Self –management skills</p>	<p>Trans-disciplinary Skills : Research Skills, Thinking Skills</p>	<p>Trans-disciplinary Skills: Social Skills , Communication Skills</p>
	<p>Subject focus: Science , PSPE, Language</p>	<p>Subject focus: Social studies, PSPE, language</p>	<p>Subject focus: Arts , language</p>	<p>Subject focus-Art, Science, language</p>	<p>Subject focus Social studies , Math, Language</p>	<p>Subject focus Science, language</p>

1	<p>Central idea Behavior impacts people around and builds our profile.</p> <p>Key Concepts Causation, Function, Responsibility,</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • The way I behave • Our rights and responsibilities • My profile <p>Learner Profile –Open minded, Reflective, Principled`</p> <p>Trans-disciplinary Skills: Social Skills and Self management skills</p> <p>Subject focus: PSPE, Social Studies , Language</p>	<p>Central idea Homes are evolved and influenced by a variety of factors</p> <p>Key Concepts Form, Change , Causation</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Different types of homes • Changes to homes over time • Environmental influences on homes. <p>Learner Profile-Thinker, Knowledgeable</p> <p>Trans-disciplinary Skills: Research Skills, Thinking Skills</p> <p>Subject focus: Social studies, Science, Math, Arts , language</p>	<p>Central idea Folk Songs bring together tradition and melody.</p> <p>Key Concepts Form , Perspective, Reflection</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Folk songs • Traditions passed through folk songs • Creating a melodious folk song <p>Learner Profile-Open- minded, Reflective, Communicator</p> <p>Trans-disciplinary Skills: Thinking Skills, Communication Skills Social Skills</p> <p>Subject focus Arts, Social studies, Language</p>	<p>Central idea Our world is an interplay of light and darkness</p> <p>Key Concepts Change, Causation, Reflection</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Light and darkness • Formation of shadows • Our response to light and darkness. <p>Learner Profile-Inquire and Courageous</p> <p>Trans-disciplinary Skills: Research skills, Self Management skills</p> <p>Subject focus Science, Math , Language & Arts</p>	<p>Central idea Signs and symbols help us to organize and be safe.</p> <p>Key Concepts Form, Function Connection.</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Signs and symbols • How signs and symbols make life easier • Signs and safety <p>Learner Profile-Communicator , Caring</p> <p>Trans-disciplinary Skills: Communication skills, Self-management skills</p> <p>Subject focus: Math , Social studies, Arts, PSPE</p>	<p>Central idea Water sustains life and need to be conserved.</p> <p>Key Concepts Form, Function, Responsibility</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Water around the world • Importance of water • Responsible use of water. <p>Learner Profile-Caring and Balanced</p> <p>Trans-disciplinary Skills: Social skills, Thinking skills , Research skills</p> <p>Subject focus Science, Social studies , Math, language</p>
---	--	---	--	---	--	--

2	<p>Central idea Beliefs and traditions are celebrated in many ways</p> <p>Key Concepts Form , Causation, Perspective</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Celebrations around the world • Reasons for celebrations • Changing face of celebrations <p>Learner Profile- Open minded and reflective</p> <p>Trans-disciplinary Skills: Social Skills, Communication Skills</p> <p>Subject focus Social studies, Language, Arts, PSPE</p>	<p>Central idea Transportation is an evolving network of vehicles and services.</p> <p>Key Concepts Change, Connection, function</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Evolution of means of transport • Travel services • Movement of goods and people <p>Learner Profile- Inquirer, Reflective</p> <p>Trans-disciplinary Skills: Research skills, Communication skills</p> <p>Subject focus: Math, Social studies, Arts, PSPE</p>	<p>Central idea People use many languages to express themselves</p> <p>Key Concepts Form, Function</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Languages around us • Form of language • Purpose of language <p>Learner Profile- Communicator and Thinker</p> <p>Trans-disciplinary Skills: Communication Skills, Thinking Skills</p> <p>Subject focus Language, Social Studies</p>	<p>Central idea Air is a natural resource that can cherish or perish life.</p> <p>Key Concepts Form, Function, Change</p> <p>Lines of inquiry</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • Components and composition of air • Importance of air • Air quality and health <p>Learner Profile- Knowledgeable and Independence</p> <p>Trans-disciplinary Skills: Thinking Skills, Research skills</p> <p>Subject focus Science, Social Studies, Math, Language, PSPE</p>	<p>Central idea Decisions by leaders can impact society.</p> <p>Key Concepts Connection, Function, responsibility</p> <p>Lines of inquiry</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • Leaders in different fields • Role of leaders • Collective decision making <p>Learner Profile- Principled, Courageous and Balanced</p> <p>Trans-disciplinary Skills: Social skills, Self- management skills</p> <p>Subject focus Social studies, Math , Language</p>	<p>Central idea Waste requires effective and responsible system of disposal.</p> <p>Key Concepts Causation , Reflection & Responsibility</p> <p>Lines of inquiry</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • Wastes produced around the world • Impact on environment • Waste management <p>Learner Profile- Reflective and Caring</p> <p>Trans-disciplinary Skills: Self management skills, Social skills</p> <p>Subject focus Science, Social Studies, Math , Arts, PSPE, Language</p>

3	<p>Central Idea Choices and life styles are interconnected.</p> <p>Key Concepts: Form, Connection, Responsibility</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Diversity in life styles • Choices and life styles • Making informed choices <p>Learner Profile- Thinker, Balanced and Reflective</p> <p>Trans-disciplinary Skills: Thinking skills, Self Management skills, Research skills</p> <p>Subject focus: PSPE, Social Studies, Science , Math, Language</p>	<p>Central idea Exploration can lead to discoveries, opportunities and new understanding.</p> <p>Key Concepts: Change, Causation</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Purpose of exploration • Explorations over time • Consequences of exploration <p>Learner Profile- Knowledgeable, Thinker</p> <p>Trans-disciplinary Skills: Research skills, Thinking skills</p> <p>Subject focus: Social studies, Science, Math, language</p>	<p>Central idea Monuments and artifacts represent cultural heritage.</p> <p>Key Concepts Connection, Reflection, Responsibility</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Different monuments and artefacts • Significance of monuments and artefacts • Preserving the cultural heritage <p>Learner Profile-Inquirer, Caring and Knowledgeable</p> <p>Trans-disciplinary Skills: Research skills, Social skills</p> <p>Subject focus: Social Studies, Science , Arts, Language</p>	<p>Central idea Technological advancements help in unfolding the universe.</p> <p>Key Concepts Function, Change, Connection</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • The universe • Advancement of technology • Space and imagination <p>Learner Profile- Inquirer, Knowledgeable and Courageous</p> <p>Trans-disciplinary Skills: Research skills, Thinking skills</p> <p>Subject focus: Science, Social studies, Arts, Language</p>	<p>Central idea The journey from fiber to fabric influences environment.</p> <p>Key Concepts Form, Function, Reflection.</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Different textiles • Production and sale of textiles • Environment friendly textiles <p>Learner Profile-Thinker, Caring and Communicator</p> <p>Trans-disciplinary Skills: Communication skills, Thinking skills</p> <p>Subject focus: Social Studies, Math, Arts, Science.</p>	<p>Central idea People resolve conflicts by different means.</p> <p>Key Concepts: Causation , Perspective and Reflection</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Conflicts • Resolution through different means • Consequences of the choice of resolution. <p>Learner Profile- Open-minded, Principled, Communicator</p> <p>Trans-disciplinary Skills: Social skills, Self-management skills, Research skills</p> <p>Subject focus: Social studies, Science, Language, PSPE</p>
---	--	---	---	---	---	---

4	<p>Central Idea: Systems within our body work together to sustain life.</p> <p>Key Concepts: Form, Causation, Responsibility</p> <p>Lines of inquiry: An inquiry into:</p> <ul style="list-style-type: none"> • Human body systems • Organ failure and transplant • Care for the organs <p>Learner Profile- Caring, Balanced and Reflective</p> <p>Trans-disciplinary Skills: Self management skills, Research skills</p> <p>Subject focus: Science, PSPE, Arts, Language</p>	<p>Central Idea: All places on earth have special features that distinguish them from other places.</p> <p>Key Concepts: Change, Connection and Causation</p> <p>Lines of inquiry: An inquiry into:</p> <ul style="list-style-type: none"> • Physical characteristics of earth. • Mapping skills. • Effect of geography on population and vice-versa <p>Learner Profile- Inquirer, Thinker and Knowledgeable</p> <p>Trans-disciplinary Skills: Thinking skills, Research skills</p> <p>Subject focus: Social Studies, Math, Science, Arts, Language</p>	<p>Central Idea: Print media uses texts and images to convey messages.</p> <p>Key Concepts: Connection , Perspective and Reflection</p> <p>Lines of inquiry: An inquiry into:</p> <ul style="list-style-type: none"> • Print media and us • Ways to convey messages • Impact of print media <p>Learner Profile- Communicator, Open minded and Courageous</p> <p>Trans-disciplinary Skills: Social skills, Communication Skills</p> <p>Subject focus: Language Social Science, Arts</p>	<p>Central Idea: Machines work on scientific principles and can be improved.</p> <p>Key Concepts: Form, Function and Change</p> <p>Lines of inquiry: An inquiry into:</p> <ul style="list-style-type: none"> • World of machines • Working of machines • Fast changing world of machines <p>Learner Profile- Thinker and Inquirer</p> <p>Trans-disciplinary Skills: Self – management skills, Research skills</p> <p>Subject focus: Science, Social studies, Language</p>	<p>Central Idea: A country’s economy depends on its ability to produce and consume goods and services</p> <p>Key Concepts: Connection , Responsibility</p> <p>Lines of inquiry: An inquiry into:</p> <ul style="list-style-type: none"> • Production and consumption • Internal and foreign trade • Rights and responsibilities of producers and consumers <p>Learner Profile- Thinker and Principled</p> <p>Trans-disciplinary Skills: Thinking skills, Communication skills</p> <p>Subject focus: Social Studies, Arts, Math, Language</p>	<p>Central Idea: Children worldwide come across a variety of challenges , risks and opportunities</p> <p>Key Concepts: Form, Perspective, Function</p> <p>Lines of inquiry: An inquiry into:</p> <ul style="list-style-type: none"> • Challenges, Risks and opportunities children around the world face. • Children’s response to challenges , risk and opportunities • Ways in which individuals and organizations protect children from risks. <p>Learner Profile- Balanced, Caring and Principled</p> <p>Trans-disciplinary Skills: Social skills, Communication skills</p> <p>Subject focus: Social studies, Arts, Language</p>
---	--	--	---	--	---	---

5	<p>Central Idea We live in a differently-abled friendly world</p> <p>Key Concepts: Perspective, Function, Responsibility.</p> <p>Lines of Inquiry: An inquiry into:</p> <ul style="list-style-type: none"> • Concept of ability and disability • Services and advocacy for the differently abled. • Challenges and opportunities <p>Learner Profile- Inquirer, Caring and Reflective</p> <p>Trans-disciplinary Skills: Social Skills , Research Skills</p> <p>Subject focus: Science, PSPE , Social studies, Language</p>	<p>Central Idea Modern societies have evolved from past civilizations</p> <p>Key Concepts: Causation, Change and perspective</p> <p>Lines of Inquiry: An inquiry into:</p> <ul style="list-style-type: none"> • Ancient civilizations • Evolution of societies over the ages • Societies in the future <p>Learner Profile- Thinker, Inquirer and Reflective</p> <p>Trans-disciplinary Skills: Thinking skills , Social skills</p> <p>Subject focus: Social Studies, Arts, Language, Math, PSPE</p>	<p>Exhibition</p>	<p>Central Idea Sustainable agricultural practices influence production and environment</p> <p>Key Concepts: Change, Connection and reflection</p> <p>Lines of Inquiry: An inquiry into:</p> <ul style="list-style-type: none"> • Methods and Technology used by farmers • Technology and agricultural production • Eco-friendly farming <p>Learner Profile – Balanced , Courageous and Thinker</p> <p>Trans-disciplinary Skills: Thinking skills, Research skills</p> <p>Subject focus: Science, Social studies and Language</p>	<p>Central Idea Governments can promote or deny social justice</p> <p>Key Concepts: Form, Function, Responsibility</p> <p>Lines of Inquiry: An inquiry into:</p> <ul style="list-style-type: none"> • Government systems. • The laws of the land. • Protection and violation of laws <p>Learner profile- Open Minded, Principled</p> <p>Trans-disciplinary Skills: Social skills , Research skills ,Self-management skills</p> <p>Subject focus: Social Studies, Math, Language</p>	<p>Central idea Biodiversity depends on maintaining the balance between organisms and habitat</p> <p>Key Concepts Form, Connection and reflection.</p> <p>Lines of inquiry An inquiry into:</p> <ul style="list-style-type: none"> • Components of biodiversity. • Interdependence in nature. • Maintaining the balance <p>Learner Profile- Knowledgeable , Caring and Inquirer</p> <p>Trans-disciplinary Skills: Communication skills, research skills</p> <p>Subject focus: Science, Language and Social studies</p>
---	--	---	-------------------	--	--	---