Akal Academy, Baru Sahib						
Programme of Inquiry –2023						
Theme W	ho we are	Where we are in	How we express	How the world	How we organize	Sharing the
		place and time	ourselves	works	ourselves	planet
beliefs a physical, m health; including communitie	into the nature of the self; nd values; personal, nental, social and spiritual human relationships families, friends, se, and cultures; rights nsibilities; what it means n.	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.	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.	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.	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.	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.
self Central Ic Learning al others can i understand Lines of In How I Our sir differe Me as : Key Conce Perspective Related Cc Opinion; si differences Nursery Approache Social skill relationship intelligence Communic information Subject Fo Social stud and culture Mathemat value, Cour Measureme Arts -Resp Identity(Se Identity(Se Identity(Se Nutre Live livin	bout self and increase ing ing ing inguiry: see myself inilarities and nees a group pts c, Form , Connection mcepts milarities and c, Form , Connection mcepts milarities s (Interpersonal box, Social and emotional c) cus: ites – Numbers(Number nting) ent(Comparison) sonding, PSPE – If, Behavior) ng(Body forms) s(Safety, Team work), iving things(Human body tth), O,V,W)		An inquiry into the ways in which we reflect on extend and enjoy our creativity Central Idea: Colors convey ideas and emotions Lines of Inquiry: • Colors around us • What colors convey • Exploration of new colorsKey Concepts Form , Function , Change Related Concepts Properties; Differences; Communication, Transformation Learner Profile Attributes: Inquirer, Open-minded, Communicator Approaches to learning: Research skills (Information literacy) Thinking skills (Critical thinking, Information transfer) Social Skill (Interpersonal relationships, Social and emotional intelligence) Subject focus: Mathematics –Number(Counting, Comparing, Pictorial addition) Pattern and function , Arts- Responding and creating , Science – Material and Matter (Properties, Uses), Language –O.V,W, PSPE- Interactions (Cooperation), Active living (Fine and Gross motor development) SDGs – Nil Duration: 10 July- 23 Sept. 2023	An inquiry into the natural world and its laws Central Idea: Seasons and weather change every day's life. Lines of Inquiry: • Different types of weather • Seasons vary and change • Human activities during changes Key Concepts Form, Change, Causation Related Concepts Differences; Sequences; Consequences Learner Profile Attributes: Knowledgeable, Reflective thinker Approaches to learning: Communication skills (Exchanging information) Self-management skills (State of mind, Organization) Thinking Skills (Critical thinking) Subject focus: Social studies -Continuity and change through time (Movement), Human and natural environment (Impact, Location), Science – Earth and space (seasons, Weather, Climate), Language – O, V, W, Mathematics – Shapes and space (2-D shapes) Measurement (Comparison) Pattern and functions(Patterns, Boundaries) PSPE – Interactions(Safety) Active living(Hygiene) Arts -Creating SDGs – 13 Duration:		 An inquiry into communities and the relationship within and between them Central Idea: Living beings require specific things to grow and stay healthy Lines of Inquiry: Living and non-living things Our needs and the needs of other living things Our needs and the needs of other living things Our responsibility for the wellbeing of other living things Our responsibility for the wellbeing of other living things Our responsibility for the wellbeing of other living things Key Concepts Form, Causation, Responsibility Related Concepts Similarities and differences; Consequences; Initiative Learner Profile Attributes: Caring, Principled thinker Approaches to learning Communication skills (Symbolic exploration and expression) Social Skill (Interpersonal relationship, Social and emotional intelligence) Subject focus: Science – Living things (Animals. Plants, Categorization), Mathematics –Numbers, Data Handling (Pictograph, Sorting)Shapes and space(Position, Direction), Language – O,V,W Social Studies –Human and natural environment(Dependence) Arts – Responding, Creating PSPE – Identity (Growth) Interactions(Environment) SDGs – 14, 15

An inquiry into human relationships including family and friends, communities and culture.

Central Idea Relationships require social interaction to form and grow.

Lines of inquiry

Developing relationships

- Learning from our relationships Responsibilities in relationships

Key Concepts Form, Function, Responsibility

Related Concepts Structure, Behavior, Values

Learner Profile Attributes Communicator, Open minded, Principled

Approaches to learning : Social skills (Interpersonal relationships, Social and emotional intelligence) Communication skills (Exchanging information)

Subject Focus:

Grade-LKG

Social Science - Social organization and culture(Communication, Family, Roles) Arts - Creating PSPE- Interaction (Interdependence, Justice) Identity (Character, gender, Fulfillments) Language - O,V,W Mathematics - Numbers, Data Handling(living Graphs)

27 Feb - 15 April 2023

Central Idea Design of toys change over time

An inquiry into orientation in place

Lines of inquiry Evolution of toys

and time

- Design and working of toys
- Sharing and caring of toys

Key Concepts Change, Function, Responsibility

Related Concepts Transformation, Motion, Technology, Values, Initiative

Learner Profile Attributes Inquirer, Reflective thinker, Caring

Approaches to learning : Research skills (Information literacy skills) Thinking skills (Critical thinking, Information transfer)

Subject Focus: Science - Force and energy (Forms of energy, Technological advances) Mathematics - Shape and space(2-D) Social Studies -Continuity and Change(History, Exploration, Innovation) **PSPE** – Interaction(belongings) Arts – Creating Language - (O,V,W)

SDGs-9

Duration: 17 April-27 May 2023

SDGs - Nil

Duration:

An inquiry into the ways in which we discover and express ideas, feelings, nature culture, beliefs and values

Central Idea Feelings and culture can be expressed through dance

Lines of inquiry • Forms of dance · Expressing feelings through dance

Dance and culture

Key Concepts Form, Perspective, Connection

Related concepts Differences and similarities: Beliefs and opinion, Relationships

Learner Profile Attributes Balanced, Communicator, Openminded

Approaches to learning : Communication skills (Exchanging information) Social skills (Social and emotional intelligence) Self -- management skill (States of mind)

Subject Focus: Arts -Responding, Creating **PSPE-** Interaction (Culture, **Community**) Active living(Body control, Challenge, Flexibility and Growth) Social studies - Social organization and culture(Artefacts, Communication Diversity, Tradition) Language – O.V.W Mathematics - Pattern and function, Numbers

SDGs - Nil

Duration: 29 May-8 July 2023 An inquiry into the interaction between the natural world (physical and biological) and human societies

Central Idea Sounds can be produced, changed and received through different mediums.

Lines of inquiry

- Sounds around us · How sound is produced
- Creating and manipulating

sound Key concepts

> **Related Concepts** Difference, Pattern, Impact

Form, Function, Change

Learner Profile Attributes Communicator, Principled inquirer, Reflective

Approaches to learning : Communication skills (Exchanging information) Research skills (Information literacy)

Subject Focus Science - Force and energy (Forms of energy) Social studies - Resources and Environment (energy) Language (O,V,W) Arts - Responding, Creating Mathematics -Numbers, Pattern and function

SDGs - 11

Duration 10 July 26 August 2023

An inquiry into interconnectedness of human made system and communities

Central Idea Play areas and equipment can be handled safely and creatively to have fun

Lines of inquiry

.

- Play areas and equipment
- Safety in play areas
- Creative use of equipment and space

Key Concepts Form, Causation, Perspective

Related Concepts Structure, Consequences and Opinion

Learner Profile Attributes Thinker, Caring, Courageous

Approaches to learning : Social skills- (Interpersonal relationships Self - management skill (States of mind)

Subject Focus Social Studies- Human and natural environment(Locality), Social organization and culture (Communication, Roles) PSPE - Interaction(Safety, Team work, Fair play.) Active Living(Awareness) Language (O,V,W) Arts – Responding, Creating Mathematics - Numbers, Data Handling

SDGs - 9

Duration: 9 Oct.-30 Nov. 2023 An inquiry into communities and the relationship within and between them

Central Idea Plants play a role in sustaining life

Lines of inquiry

- Life of a plant · How plants support
- life · Caring for plants

Key Concepts Change, Connection, Responsibility

Related Concepts Growth, Interdependence, Initiative

Learner Profile Attributes Inquirer, Knowledgeable, Caring

Approaches to learning : Research skills (Information literacy) Thinking skill (Critical thinking)

Subject Focus Social Studies- Human and natural environment (Dependence, ownership) Science Living things(Classification, Growth, Plants) Mathematics - Measurement (Length. Comparing objects, Time) Numbers Language (O,V,W)

SDGs - 14. 15

Duration: 28 Aug.-7 Oct. 2023

	An inquiry into personal,	An inquiry into personal	An inquiry into the ways in	An inquiry into the interaction	An inquiry into	An inquiry into communities
	physical, mental, social and	histories.	which we discover and express	between the natural world	economic activities and their impact	and the relationship within
	spiritual health		ideas, feelings, nature, culture,	(physical and biological) and	on humankind and the environment	and between them
	·F	Central Idea	beliefs and values	human societies	on numarking and the crivit onment	
	Control Libra		beners and values	numan societies		Control Mar
	Central Idea	Learning about history helps	a		Central Idea	Central Idea
	Personal health and wellbeing	in understanding the present.	Central Idea	Central Idea	Money helps to satisfy needs and wants.	Humans and animals depend on each
	depend on the choices people		People share ideas and connect	Materials can be changes and used		other for specific needs
	make.	Lines of inquiry	with others through stories	in different ways.	Lines of inquiry	
		 Ways to discover the past and 			Money and its forms	Lines of inquiry
	Lines of inquiry	, ,	Lines of inquiry	Lines of inquiry		 Animals and their characteristics
	 Daily habits and routines 	present	 Different ways people tell stories 	Properties of materials	 Evolution of money 	
	• Consequences of choices.	 Ways lifestyles have 		-	 Earning, spending and saving 	 How animals and humans help
		changed or stayed the same	-	States of matter		each other
	 Living a balanced lifestyle 	 How the past can help us 	 How we can relate stories 	 Use of different materials 	Key Concepts	 Our responsibility towards
		understand the present			Form, Change, Responsibility	animals.
	Key Concepts	-	Key Concepts	Key Concepts	rom, enange, responsionity	
	Function, Causation,	Key Concepts	Perspective ,Function ,Connection	Form and Function,	Related Concepts	Key Concepts
	Responsibility	Connection, Change, Perspective		r onni unu r unotion,	Differences and similarities;	Form, Connection, Responsibility
		Connection, Change, reispective	Related Concepts	Related Concepts		ronn, connection, responsionity
	Related Concepts	Pulated Comments	Opinion, Communication,	Properties; difference and similarities;	Transformation; Values	Related Concepts
	Behavior, Consequences; Initiative	Related Concepts	Relationships	• · · · ·		
	Benavior, Consequences, Innuarie	Relationship;	· · · · · · · · · · · · · · · · · · ·	role	Learner Profile Attributes	Structure, Interdependence,
	Loomon Duofilo Attributos	Transformation, beliefs	Learner Profile Attributes		Balanced, Principled, Reflective	Initiative
	Learner Profile Attributes		Communicator, Reflective thinker	Learner Frome Attributes		
	Caring, Balanced and Courageous	Learner Profile Attributes	Communicator, Reflective uninker	Inquirer, Thinker,		Learner Profile Attributes
		Caring, open minded and		Knowledgeable	Approaches to learning	Caring, Balanced, Inquirer
	Approaches to learning	knowledgeable			Research skills (Information Literacy)	
	Self-management skills (States	-	Approaches to learning	Approaches to learning	Thinking skills Creative thinking)	Approaches to learning
	of mind)	Approaches to learning	Thinking skill (Critical Thinking,	Research skills (Information	i initia gointo ereative tinitang)	Social skills(Interpersonal
	Social skills (Interpersonal	Social skills (Interpersonal	Creative thinking)	Literacy)		relationship)
	relationship)	relationships)	Communication skill	Self-management	Subject Forms	Research skills (Information Literacy)
		Communication skills (Exchanging	(Exchanging information)	skills(Organization)	Subject Focus	
C 1		information)			Social Science – Human systems and	
Grade -	Subject Focus	mornation	Subject Focus		economic activities (Transportation,	Subject Focus
UKG	Science - Living things		Language - Oral, visual,	Subject Focus	Production, Cooperation),	
UIIO	(Growth, Organism,	Subject Focus	written	Science – Material and	Mathematics- Measurement	Science – living Things
	Nutrition),	Social Studies-Social organization	PSPE - interactions (Behavior)	matter (Properties, Use of	(money, time), Numbers (addition,	(Animal, Classifications,
	PSPE - Active living (Body	and culture(Family, Diversity,		materials)	subtraction)	Habitat)
	control, Improvement)	Traditions),	Social Studies – Social organizations	Mathematics – Shape and space	Language -Oral , visual, written	Social studies – Resources and
	Language - Oral ,visual,	Continuity and change (History)	and culture(Communication, Roles,		Science – Matter and Materials	environment(Conservation,
	written	Language – Oral , visual and	Traditions)	(2-D shapes, sort) Pattern and	(Properties)	Interdependence, Consumption)
	Social Studies – Human and	written	Mathematics - Measurement (Time-	function (Ordering)		Language - Oral, visual,
	natural environment	Mathematics - Data Handling	daily routine), Numbers-Story problems	Language - Oral, Visual and	PSPE – Interaction(Community,	written
			Arts – Responding and Creating	written	Belongings)	Mathematics- Numbers (Counting)
	(Locality, Dependence)	PSPE – Identity (Self, change)		Social studies - Resources and	Arts – Responding and Creating	Data handling(Pictograph)
	Mathematics – Data	Science – Living things (Classification-	SDGs – 4	environment (consumption,		PSPE –Interaction (Interdependence)
	Handling(Pictograph)	family tree)	5065-4	Conserve)		Arts - Responding and Creating
	Arts – Responding and	Arts - Responding		Arts – Responding and Creating	SDGs – 10	
	creating	Alts - Responding	Duration:		5003 - 10	
			17 April-27 May 2023		D 4	SDGs - 14,15
				SDGs – 12	Duration:	52.05 1,40
	SDGs – 3	SDGs – 11			10 July 26 August 2023	Duration
				Duration:		Duration:
	Duration:	Duration:				9 Oct30 Nov. 2023
	27 Feb – 15 April 2023	28 Aug7 Oct. 2023		29 May-8 July 2023		
	27 100 15 Hpm 2025	U U				
		1	1			

	An inquiry into rights and	An inquiry into homes and	An inquiry into the ways in	An inquiry into natural	An inquiry into interconnectedness	An inquiry into rights and
	responsibilities.	journeys.	which we discover and express	world and its laws.	of human made systems and	responsibilities in the struggle to
	-	• •	idea, feelings, nature, culture,		communities.	share finite resources with other
	Central Idea	Central Idea	beliefs and values.	Central Idea		people and other living things.
	Behavior can shape the	People make homes in different places		Interplay of light and darkness	Central Idea	
	actions and	and in different ways.	Central Idea	drives the world.	Signs and symbols help to organize	Central Idea
	relationships of	and in different ways.	Emotions and ideas can be	unves the world.	life.	Water sustains life and needs to be
	individuals.	Lines of inquiry	expressed through the Arts	T. C	ine.	conserved.
	Lines of inquiry		expressed unough the Arts	Lines of inquiry	T . C	conserved.
	• My personal traits	 Different homes 	.	 Light and darkness are 	Lines of inquiry	.
		 Materials and changes 	Lines of inquiry	cyclic	 Signs and symbols around 	Lines of inquiry
	Responsible behavior and actions	involved over time	 Forms of arts 	 Formation of shadows 	 How signs and symbols help in 	 Sources and properties of
	Essential agreements to	 Environmental influences on 	 Elements of arts involved 	 Response to light and 	communication	water
	build relationships	design of homes	 Different ways to express 	darkness	 Signs and safety 	•Importance of water
		C C	- Different ways to express		Sigils and safety	-
	Key Concepts	Key Concepts	W. G. J	Key Concepts	Van Canaanta	 Responsible use of water
	Form and Responsibility	Form, Change, Causation	Key Concepts	Change, Causation, Connection	Key Concepts	
		Form, Change, Causation	Form, Connection, Perspective	change, Causation, Connection	Form, Function, Connection	Key Concepts
	Related Concepts					Form, Function, Responsibility
	Impact, consequences; Behavior;	Related Concepts	Related Concepts	Related Concepts	Related Concepts	
	Role, Initiative ; Values, Rights	Structure; Differences and	Similarities, differences,	Cycle, Sequence; Impact, Patterns,	Structure ; Differences, Similarities	Related Concepts
	Role, Induction, Calabo, Rights	Similarities; Transformation;	Interdependence, Opinion,	Consequences; Relationships	Role; Communication, Interdependence	Similarities, Differences,
	Learner Profile Attributes	Impact and consequences	Subjectivity			Properties; Role; Initiative,
	Open minded thinker, Reflective,			Learner Profile Attributes	Learner Profile Attributes	Value
	Principled`	Learner Profile Attributes	Learner Profile Attributes	Inquirer, Reflective risk-taker	Inquirer, Communicator, Caring	
	Thepicu	Knowledgeable thinker, Inquirer	Open minded communicator,	-	1 , ,	Learner Profile Attributes
		U 1	Reflective			Knowledgeable, Balanced thinker,
	Approaches to learning	Approaches to learning	Reflective	Approaches to learning	Approaches to learning	Caring
	Social Skills(Interpersonal	Research skill (Information		Research skills (Information	Communication skills	earing
	relationship, Social and emotional	literacy)	Approaches to learning	literacy, Media literacy)	(Exchanging information,	
		Thinking skill (Critical thinking,	Social Skills – (Interpersonal	Self-management skills	Literacy)	Approaches to learning
	intelligence)	Creative Thinking, Reflection and	relationships, Social and emotional	(Organization)		Social skills (Interpersonal
	Self-management skills	metacognition)	intelligence)	(Organization)	Self-management skills(Organization)	relationships, Social and
	(Organization, States of mind)		Communication skills	Subject Forms		
Grade 1		Subject Focus	(Exchanging information,	Subject Focus Science - Earth and	Subject Focus	emotional intelligence) Thinking skills (Critical
Graue 1		Subject Focus Social studies- Continuity and	Literacy)		Social studies - Social organization	
	Subject focus:		Self-management skills	Space (resources, System),	and culture (communication, roles)	thinking, Creative thinking,
	PSPE – Identity (diversity,	change through time (exploration,	(States of mind)	Matter and material	Human systems and economic	Information transfer, Reflection
	ethnicity) Interactions(peace, team	innovation, history, Progress)		(uses, properties of materials)	activities - (Communication, Systems)	and metacognition)
	work, justice, fair play, safety),	Human and natural	Subject Focus	Mathematics- Numbers,	Mathematics- Numbers (basic	Research Skills (Information
	Social Studies - Social organization	environments(Geography, Impact)	Arts – Creating and responding	Measurement (time, calendar,	operations) Measurement (money)	literacy, Media literacy)
	and culture (roles, rights,	Science - Earth and space (climate,	Social studies - Social	nonstandard units of length)	Arts (Responding)	
	communication, identity),	atmosphere, geography), Materials	organization and culture	Language (oral, visual and	PSPE- Interaction (safety, Control, Team	Subject Focus
	Language (O,W.V)	and matters (use of materials,	(communication, diversity)	written)	work)	Science - Matter and material
	Arts – Responding	structure)	Science – Materials and matter	Arts - creating		(change of state, gas, liquid, solid,
	1 0	Mathematics- Shapes and space,	(use of materials)	Social Studies - Resources and	SDGs – Nil	properties), Earth and space
	Mathematics – Data handling,	Numbers	Language (oral, visual, written)	environment - (Interdependence)		(resources, water cycle)
	Numbers	Arts - Creating, Responding	Mathematics– Pattern and function,	PSPE – Active living (Body control,	Duration:	Force and energy (Pollution)
		Language (oral, visual and	Numbers		29 May-8 July 2023	
	SDGs - 16	written)	PSPE – Identity (Diversity)	Strength, Challenge)	29 May-8 July 2025	Social studies - Resources and
			ising identity (Diversity)			environment (pollution,
	Duration:	SDGs – 11	SDGs – Nil	SDGs – Nil		conservation, distribution)
	17 April-27 May 2023	52 55 11	SDGS - INII			Mathematics– Numbers,
		Dynation				Measurement (nonstandard unit
		Duration:		Duration:		capacity, mass) Data handling
		27 Feb – 15 April 2023	Duration:	10 July 26 August 2023		Language (oral, visual and
			9 Oct30 Nov. 2023	,		written)
						Arts – Responding, Creating
						PSPE –Interaction (safety)

SDGs - 6,12,14

Duration: 28 Aug.-7 Oct. 2023

An inquiry into beliefs and values

Central Idea

Respecting people's values and beliefs enables to become global citizens

Lines of inquiry

- Diversity in values and beliefs
- ٠ Values and beliefs change over time
- What it means to be global citizens

Key Concepts Perspective, Change, Responsibility

Related Concepts Opinion, Beliefs, Relationship, Values, Citizenship

Learner Profile Attributes Knowledgeable thinker, Openminded . Communicator

Approaches to learning: Social Skills (Developing social emotional intelligence) Communication Skills (Exchanging information skills) Self-management Skills (States of mind)

Subject Focus Social Studies- Social Organization and culture (Diversity, identity, religion,) Language (R,W,L,S) **PSPE**(Identity, Interactions) Arts (Responding, Creating)

SDGs - 2, 17

Grade 2

Duration: 10 July 26 August 2023

An inquiry into orientation into discoveries, exploration and migration of human kind

Central Idea Exploration can lead to discoveries and develop new understandings

Lines of inquiry

.

- Reasons for exploration ٠ How exploration is carried out
- Exploration over time

Key Concepts Causation, Function, Change

Related Concepts Sequence, Consequences, Role

Learner Profile Attributes-Courageous, Inquirer, Knowledgeable

Approaches to learning Research skills (Information literacy skills)

Thinking skills (Critical thinking)

Subject Focus: Mathematics (Time, Addition and subtraction) Social Studies-Continuity and change through time (Discoveries, Explorations) Arts (Creating and responding) PSPE (Identity)

SDGs - 9

Duration: 17 April-27 May 2023

writing). Mathematics-Data handling Social studies - Social organization

> and culture (communication and culture) Arts (Creating) **PSPE** (Interaction)

An inquiry into the ways in

beliefs and values

Lines of inquiry:

language

Form, Change, Function

Differences and structure;

Learner Profile Attributes

Communicator and

Reflective thinker

Approaches to learning:

Communication Skills

(Information literacy and Media

Key Concepts

Related Concepts

Transformation,

communication

Literacy)

Thinking Skills

Reflection and

metacognition)

intelligence)

Subject Focus

social, emotional

(Creative Thinking,

Social skills (Developing

Language (listening, speaking,

viewing, presenting, reading and

People communicate and

and non-verbal languages.

Languages around us

Communicating through

Message interpretations

interpret meaning using verbal

Central Idea

SDGs - Nil

Duration: 27 Feb – 15 April 2023

An inquiry into the interaction which we discover and express between the natural world ideas, feelings, nature, culture, (physical and biological) and human societies;

Central Idea Understanding the properties of air allows people make practical applications

Lines of inquiry

- Air around us.
- Importance of air
- Air quality and health

Key Concepts Form, Function, Connection

Related Concepts Properties, Similarities, Differences, Role; Relationships, Consequences

Learner Profile Attributes Inquirer, Knowledgeable, Caring

Approaches to learning Thinking Skills(Critical thinking, Information transfer) Research skills (Information literacy) Self-management (Organization)

Subject Focus

Science – Matter and materials (sustainability, properties, gases) Earth and space (atmosphere, climate, resources), Social studies- Resources and environment (pollution, sustainability) Mathematics (Measurement) **PSPE-** Active living (body control) Interaction (control, preservation), Language (listening and speaking) Arts - Responding

SDGs - 3, 11

Duration: 28 Aug.-7 Oct. 2023

An inquiry into the societal decision-making

Central Idea

Effective leadership can contribute to wellbeing of the society.

Lines of inquiry

- Leaders in different fields ٠ Skills and attitudes of
 - leaders
- Changes that leaders can make

Key Concepts Form, Connection, Responsibility

Related Concepts Similarities, differences, Relationship, Initiative, Justice

Learner Profile Attributes Principled, Reflective and Balanced

Approaches to learning Social skills (Developing positive interpersonal relationships and collaboration skills). Self- management skills

(Organization skills, States of mind)

Subject Focus

Social studies - Social organization and culture(roles, identity, network, authority, citizenship) Mathematics -data handling, Language(listening and speaking, Viewing and presenting) **PSPE** (Interaction, Identity)

SDGs – 8

Duration:

9 Oct.-30 Nov. 2023

Duration:

to share finite resources with other people and other living things Central Idea

An inquiry into rights and

responsibilities in the struggle

Waste requires effective and responsible systems of disposal.

Lines of inquiry

- Wastes produced
- Consequences of waste production
- Responsible waste management

Key Concepts Form, Causation, Responsibility

Related Concepts

Similarities and differences, Properties, Impact and consequences; Pollution; Initiative

Learner Profile Attributes Reflective thinker, Caring

Approaches to learning

Self-management skills (Organization skills). Social skills (Developing positive interpersonal relationships and collaboration skills)

Subject Focus

Science- Material and matter (Similarities, Differences, properties and use, change of state) Living Things(Classification) Social studies - resources and environment(ecology, wealth), Mathematics – Shapes and space Arts(creating and responding), Language (R, W, V and P), **PSPE** (interaction)

SDGs-6,12,14

29 May-8 July 2023

	An inquiry into the personal,	An inquiry into the discoveries,	An inquiry into the ways in	An inquiry into the impact of	An inquiry into the interconnectedness	An inquiry into peace and
	physical, mental , social and spiritual health	explorations and migration of human kind	which we discover and express ideas, feelings, nature, culture,	scientific and technological advances on society and on the	of human made systems and communities;	conflict resolution
	spirituar nearth	numan Kinu	beliefs and values; appreciation	environment	communities,	Central Idea:
	Central Idea:		of the aesthetic		Central Idea:	Peaceful resolution of conflicts
	Recording results and setting realistic	Central Idea:		Central Idea:	Food goes through several stages before	can improve human life
	goals can improve fitness	Migration leads to change in people,	Central Idea:	Technological advancements help	reaching the plate	
		land and culture	Monuments and artifacts	in unfolding the mysteries of the		Lines of inquiry:
	Lines of inquiry:		represent past and cultural	universe.	Lines of inquiry:	Causes of conflicts
	 Elements of fitness 	Lines of inquiry:	heritage.		 Origin of the foods we eat 	Resolution through different
	 How best to record our 	 Migration journeys 	Lines of in guing	Lines of inquiry:	 Stages that food go through 	means
	results	 Reasons for migration 	Lines of inquiry:	 Components of the universe 	Different roles people have in	 Consequences of the choice of
	 Identifying strengths and 	 Effects of migration 	Monuments and artifacts	 Technology and space 	food production, distribution and	resolution
	weaknesses to support learning	-	 Significance of monuments and artifacts 	journeys	consumption.	
	and physical development	Key Concepts		 Future of space explorations 		Key Concepts
	Kan Cananta	Form, Causation, Change	Preserving cultural heritage		Key Concepts	Causation, Responsibility, Perspective
	Key Concepts Form, Function, Responsibility		Key Concepts	Key Concepts	Form, Change, Responsibility	Delated Concents
	Torni, Tuletion, Responsionity	Related Concepts	Form, Connection, Responsibility	Function, Change, Causation		Related Concepts Impact; Consequences; Justice;
	Related Concepts	Similarities and differences; Consequences; Adaptation and settlement	1 onin, connection, responsionity	Related Concepts	Related Concepts	Subjectivity
	Components, Process, Growth Safety,	consequences, recaptation and settement	Related Concepts	System; Transformation,	Classification ; Transformation, Equity	~
	Initiative	Learner profile Attributes	Structure; Relationships;	Impact	Learner profile Attributes	Learner profile Attributes
		Courageous, Inquirer , Open	Initiative		Principled thinker and Reflective	Open-minded, principled,
	Learner profile: Attributes	Minded	T (1) A (1) (Learner profile Attributes	The pied difficer and reflective	communicator
	Reflective thinker, Balanced		Learner profile Attributes Caring, Communicator, Open	Inquirer, courageous		Annuaghas to loguning.
		A	minded	knowledgeable	Approaches to learning :	Approaches to learning: Communication skill
		Approaches to learning: Thinking skill (Critical thinking,		Approaches to learning:	Social skill (Interpersonal	(Exchanging information,
	Approaches to learning	Creative thinking, Information		Thinking skill (Critical thinking,	relationship, Social and emotional	Literacy, ICT)
Crede 2	Thinking skill (Critical	transfer, Reflection and meta	Approaches to learning :	Creative thinking, Information	intelligence) Self-management Skills (Organization;	Self-management
Grade 3	thinking, Creative thinking)	cognition)	Social skill (Interpersonal	transfer, Reflection and Meta	States of mind)	skill(Organization, States of mind
	Self-management skill	Research skill (Information	relationship, Social and emotional	cognition)	States of finite)) Social skill(Interpersonal
	(Organization, States of mind)	literacy, Media literacy, Ethical use	intelligence) Research skill (Information literacy,	Research skill (Information		relationships, Social and
		of media/Information) Social Skills (Interpersonal	Media literacy, Ethical use of	literacy, Media Literacy, Ethical use of media/information)	Subject Focus	emotional intelligence)
	Subject Focus PSPE- Active living (Goal setting,	relationship, Social and emotional	media/information)	use of media/mormation)	Social Studies – Human system and	emotional memgenee)
	Improvement, Strength, Endurance,	intelligence)	Communication Skills -(Exchange	Subject Focus	economic activities (Production,	Subject Focus
	Rest, Flexibility, Body control,	<u> </u>	of information, Literacy, ICT)	Science – Earth and space (natural	Transportation, communication) Resources and environment	Social Studies - Change and
	Growth) Identity (Initiative,	Subject Focus		phenomena, systems, space,	(Distribution, Consumption)	continuity through time (conflict,
	Perseverance, Self-regulation,	Social Studies - Change and	Subject Focus	resources, seasons), Force and	Language (V, P, W),	history),Social organizations and
	Resilience)	continuity through time	Social Studies Continuity and	energy (Technological advances)	Science - Living Things	culture (Rights, roles and prejudice)
	Science-Living things (Classification, Growth),	(migration),	change through time (progress, innovation), Social organization	Social Studies – Human and Natural environment (impact),	(Growth, Classifications	Language (O,V,W),
	Language L,S,R	Mathematics– Shapes and spaces(path and boundaries), Data	and culture (artifacts, diversity,	Continuity and change through time	Plants)	PSPE – Identity (Character,
	Mathematics –Data handling	Handling	religion, tradition)	(discoveries and revolution)	Materials and Matter (Uses of materials)	Initiative, Perseverance,
	Arts - creating, Responding	Language (O,V,W)	Arts -Creating, Responding	Mathematics- Measurement	Mathematics – money, fractions	Resilience), Interaction (Justice,
		PSPE – Identity(initiative and self-	Mathematics-Patterns and	(length, weight, capacity, time)	Arts - Responding	conflict, interdependence, peace,
	SDGs – 3	regulation) and interaction	functions (number, shape)	Language (V,P,R,W)	Arts - Responding	team work, fair play) Mathematics– Numbers
		(leadership, team work, safety)	Language (R,W,P,V)	Arts - Creating, Responding	SDGs – 12	(basic operations)
	Duration:	Arts –Responding	Science - Materials and Matter		SDGS - 12	Arts - Responding, Creating
	17 April-27 May 2023	SDC 9.11	(Structure,) Forces and Energy (pollution)		Duration:	1 0 0
		SDGs – 8, 11	PSPE – Identity (ethnicity, Diversity,	SDGs – 9	27 Feb – 15 April 2023	SDGs – 4, 5, 12
		Duration:	Heritage)		1	
		9 Oct30 Nov. 2023	<i></i>	Duration:		Duration:
			SDGs – 13,	28 Aug7 Oct. 2023		10 July 26 August 2023
			Duration:			
			29 May-8 July 2023			

their understanding of scientific and their impact on human kind self and time. we reflect on, extend and enjoy equal opportunities our creativity. principles; the impact of and their environment scientific and technological Central Idea: Central Idea: Central Idea: advances on society and on the Human body functions with a Properties of a landform and living Central Idea: Central Idea: Children worldwide encounter a conditions of its people are inter-Digital media can change the way environment network of connected systems Economic resources connect individuals range of opportunities and related. people communicate and communities. challenges. Central Idea: Lines of inquiry: Energy can be transformed and Lines of inquiry: Lines of Inquiry: Lines of inquiry: • The role of different body Lines of inquiry: used to support human progress • Digital media applications • Challenges, risks systems · Variability of physical • Economic resources available in a · How technology affects characteristics of earth. community and opportunities Connection between different Lines of inquiry: communication • Concept of trade • How children respond to body systems Relationship between • Renewable and non-renewable Responsible digital citizens • What it means to be fair and challenges and opportunities • Keeping the body healthy location and settlement sources principled · Promotion of equal opportunities • Effect of geography on · Transformation of energy among children Key Concepts population and vice versa. **Key Concepts** Function, Connection, Perspective · Sustainable energy **Key Concepts** Form, Perspective, Responsibility practices Form, Function, Responsibility Key Concepts Kev Concepts **Related Concepts** Form, Perspective, Responsibility Causation, Connection, Change **Related Concepts** Systems; Relationship, Opinion Key Concepts Related Concepts types, role, Properties, Opinion, Initiative Form, Change, Responsibility Values, Entrepreneurship Related Concepts Related Concepts Learner Profile Attributes Similarities and differences; Opinion; Impact; Interdependence; Adaptation Grade 4 Learner Profile Attributes Balanced . Reflective thinker **Related Concepts** Justice, Rights Learner Profile Attributes Reflective communicator. Properties, Transformation, Initiative Thinker, Communicator, Learner Profile Attributes Knowledgeable Principled. Learner Profile Attributes Inquirer, Knowledgeable thinker, Learner Profile Attributes Open minded, Courageous, Caring Approaches to learning: Inquirer, Reflective thinker Self-management skills Approaches to learning Approaches to learning (States of mind, Organization) Approaches to learning Approaches to learning Thinking skills(Critical thinking, Research Skill- (Media literacy, Research skill: (Information Approaches to learning Social skills (Interpersonal Research skills: (Media literacy, Information transfer) Ethical use of media/information) Thinking skills(Creative relationships, Social and emotional literacy) Ethical use of media/information) Research skills(Information literacy) Communication skills (ICT, thinking, Reflection and meta intelligence) Social Skills (Interpersonal Exchanging information, Literacy) cognition) Thinking skills (Reflection Subject Focus relationship, Social and emotional Subject Focus Self-management skills and meta cognition) Science: living things (body intelligence) Social studies: Human and natural Subject Focus (Organization) **Communication skills** organs and systems) environment (Geography, Boarders, Social studies: Social Language: oral, visual and Subject Focus (Exchanging information, Impact, Landscape, Population, Organizations and culture Subject Focus Literacy and ICT)) written Social studies: Settlement, Region). (communication, Network, Social studies: Continuity and Human systems and economic Mathematics: Measurement Science: Earth and space Role) change through time (Evolution, Subject Focus activities(needs and wants, goods Arts: Responding and creating (Atmosphere, Climate, Erosion, Human systems and economic innovation) Social studies: **PSPE**-Active living (Power, Geography, Seasons) and services, production and activities(communication) Arts: Resources and environment Social organizations and culture Strength, Endurance, Goal Arts: Responding and creating consumption, Transportation, Responding and creating (Conservation, Consumption, Cooperation, Freedom, Justice) (universal declaration of child setting, Growth, Flexibility) Mathematics: Measurement(Area and Language: (oral, visual and Energy, Sustainability) rights, Authority) Interaction(Interdependence, Social Organization and perimeter) written) Science: Forces and energy Human system and economic culture(Rights and Roles) Team work) Language(Oral, Visual, Written) Mathematics - Shapes and (Conservation, Form, activity (individual/organization that Arts: creating **PSPE** – Identity(Diversity) space, patterns and function Transformation of energy) promote and preserve children's Interaction (Citizenship, Community, Mathematics: Measurement(Money) **PSPE** – Interaction (Community Earth and Space(Renewable and rights and roles: Education and Interdependence) Language (O,V,W) safety) non-renewable sources) justice) PSPE - Interaction(Belonging, Control, SDGs - 3 Language: (oral , visual and Mathematics: Data Handling Peace, Fair play) written) Arts: Responding, Creating SDGs - 13 SDGs - Nil Arts – Responding and creating Language: (oral, visual and Mathematics - Data handling, written) SDGs - 8, 12 **Duration:** Numbers **PSPE** – Active living 17 April-27 May 2023 Duration: **PSPE** - Active living(Energy, (Challenge, Competition, Safety, 10 July 26 August 2023 Power, Strength, Endurance, **Duration:** Justice) Duration: Growth, Flexibility) 27 Feb – 15 April 2023 Interaction (Team work) 28 Aug.-7 Oct. 2023 Identity(Gender, Initiative) SDGs - 7SDGs - 1, 2, 3, 4, 5, 10 Duration: 29 May-8 July 2023 **Duration:** 9 Oct.-30 Nov. 2023

An inquiry into the ways in which

An inquiry into how humans use

An inquiry into economic activities

An inquiry into access to

An inquiry into the nature of

An inquiry into orientation in place

Central Idea Understanding diverse abilities enables people to create a better world.

Lines of Inquiry:

be human

- Concept of ability and disability
- How people with different abilities respond to challenges, risks and opportunities
- · Services and advocacy for the differently abled

Key Concepts Form, Perspective, Function

Related Concepts Similarities, Differences, Perception and Purpose

Learner Profile Attribute: Open-minded Inquirer, Caring, Courageous

Approaches to learning Social skills (Interpersonal relationships, Social and emotional intelligence) Self-management skills (State of mind) **Communication Skills**

Grade 5

(Exchanging information and literacy) Thinking Skills (Critical thinking)

Subject focus Language(O,V,W) **PSPE – Identity**(Diversity) Active living (Body Form, Challenge, Spatial awareness, Strengths, Endurance) Interactions (Safety, Team work) Science – Living Things (Systems) Social Studies – Social Organizations and culture (Rights and roles) Human systems and economic activities(Organizations, Justice) Arts (creating)

SDGs - 3,10

Duration: 9 Oct.-30 Nov. 2023

An inquiry into what it means to An inquiry into the relationship between and the inter connectedness of individuals and civilizations, from local and global perspectives. Central Idea Past civilizations shape present day systems and technologies. Lines of Inquiry: • Aspects of past civilizations that have survived

• Reasons these systems and technologies developed • Implications for the future

Key Concepts Change, Causation, ,Perspective

PYP Exhibition 2023

Related Concepts Progress, Continuity, Impact, Opinion, Technology

Learner Profile Attributes Inquirer, Reflective Thinker

Approaches to learning Thinking skills (Creative thinking, Critical thinking, Information transfer. Reflection and metacognition) Research skills(Information literacy, Media Literacy, Ethical use of media/information) Communication skill (Literacy, Exchanging information)

Social Studies- Continuity and change through time(civilizations, Innovations, Progress); Social organization and culture(artifacts) Human and Natural environment(Geography) Science – Force and energy (Technological advances) Matter and Material (Properties and Uses of materials, Solids) Arts (responding and creating), Language(oral, visual and written), Mathematics- Measurement (timeline) Shapes and space(2D,3D) **PSPE-** Identity(diversity and heritage)

SDGs - 11

Subject focus

Duration: 17 April-27 May 2023 An inquiry into the impact of scientific and technological advances on society and the environment.

Central Idea

Sustainable agricultural practices can sway the production and environment

Lines of Inquiry:

- Methods and tools used by farmers over time
- · Agricultural innovations and production
- Eco-friendly farming

Key Concepts Change, Connection, Responsibility

Related Concepts Growth; Technology, Supply and demand, Balance, Sustainability,

Learner Profile Attributes, Balanced, Communicator, Inquirer

Approaches to learning Research Skills(Information literacy) **Communication skills** (Exchanging information, Literacy, ICT) Social skills (Interpersonal relationships, Social and emotional intelligence),

Subject focus

Social studies- Resources and the environment- sustainability, Consumption: Human and natural environment, Geography, Landscape, Settlement) Continuity and change through time (Innovations an revolutions) Human systems and economic activities(Employment, production, Population, Poverty) Language(oral, visual, written). Science -Earth and space- climate . erosion and sustainability) Living Things(Plants, Conservation) Mathematics - Measurements, Data Handling **PSPE** – Interactions (Preservation) Arts (Responding)

SDGs - 1. 2.12

Duration: 29 May-8 July 2023

An inquiry into the structure and function of organizations

Central Idea

People create organizations to solve problems and support human endeavor and enterprise

Lines of inquiry

- Different organizations
- · How an organization works
- · Issues that organizations deal with

Key Concepts Form, Function, Responsibility

Related Concepts Structure, Types, Similarities and differences, Characteristics, Work, Purpose Entrepreneurship, Collaboration, Initiative

Learner Profile Attributes Reflective risk taker, Knowledgeable hinker

Approaches to learning Social Skills (Interpersonal relationships, Social and emotional intelligence) Thinking Skill (Critical thinking, Creative thinking, Information transfer) Self-management skills (Organizations, States of mind)

Subject focus

Social Studies -- Human systems and economic activities(Cooperation, employment) Social organization and culture (Organizations, Equity, Authorities) Resources and environment (Wealth, Media) Resources and the environment(Ecology, Interdependence, Conservation) Language (oral, visual and written); Mathematics – Data Handling. Measurement(Time) PSPE - Interaction(Fair play, Leadership) Preservation) Active living(Endurance, Goal setting, Improvement) Identity(Ethnicity, Trust) Arts (Creating and responding) SDGs - 1, 2, 3, 4, 5, 8, 16, 17

Duration: 10 July 26 August 2023

Mathematics – Data Handling Arts- Creating and responding SDGs - 13,14,15

An inquiry into rights and

responsibilities in the struggle

to share finite resources with

other people and other living

When interacting with natural

habitats, humans make choices

that have an impact on other

• Living things respond to changing

• Human impact on natural habitats

responsibilities when interacting

• Balance between the rights and

with natural habitats

environmental conditions

things

Central idea

living things.

Key concepts

Change (adaptation)

Causation (impact)

Related concepts

Social Skills

(Interpersonal

metacognition)

Subject focus:

biodiversity,

classification)

Social studies -

(impact, dependence)

Science

ecology,

written)

PSPE-

conservation)

interdependence

Preservation)

Responsibility (initiative)

Adaptation, impact and initiative

Learner Profile Attributes

Caring, thinker and Inquirer

Approaches to learning

relationships, Social and

Thinking Skill (Critical thinking,

Research skills (Information

Information transfer, Reflection and

literacy, Media literacy, ethical use

-(Living

habitat, ecosystem, adaptation,

Human and natural environment

Resources and the environment-

Language- (oral, visual and

things-

conservation,

interdependence,

(Interactions

and

emotionalintelligence)

of media/ information)

Lines of inquiry

Duration: 27 Feb – 15 April 2023