

AI MUSTAFA ACADEMY

KINDERGARTEN- PROGRAMME OF INQUIRY-2024-25

K G	Who We Are	Where We Are in Place and Time	How We Express Ourselves	Sharing the Planet	How We Organize Ourselves	How the World Works
Theme	An inquiry into identity as individuals and as part of a collective through: <ul style="list-style-type: none"> • physical, emotional, social and spiritual health and well-being • relationships and belonging • learning and growing 	An inquiry into histories and orientation in place, space and time through: <ul style="list-style-type: none"> • periods, events and artefacts • communities, heritage, culture and environment • natural and human drivers of movement, adaptation, and transformation 	An inquiry into the diversity of voice, perspectives, and expression through: <ul style="list-style-type: none"> • inspiration, imagination, creativity • personal, social and cultural modes and practices of communication • intentions, perceptions, interpretations and responses 	An inquiry into the interdependence of human and natural worlds through: <ul style="list-style-type: none"> • rights, responsibilities and dignity of all • pathways to just, peaceful and reimagined futures • nature, complexity, coexistence and wisdom 	An inquiry into systems, structures and networks through: <ul style="list-style-type: none"> • interactions within and between social and ecological systems • approaches to livelihoods and trade practices: intended and unintended consequences • representation, collaboration and decision-making 	An inquiry into understandings of the world and phenomena through: <ul style="list-style-type: none"> • patterns, cycles, systems • diverse practices, methods and tools • discovery, design, innovation: possibilities and impacts
Topic	Cooperation	Learning	Objects & properties	Environments	Leadership	Following Instructions
Central idea	People can be part of many groups and work together, which helps everyone feel included.	Understanding the interconnections between people, time, and places may help people see the world in new ways.	Objects demonstrate distinct properties that may influence how they move and behave in various situations.	Environments are shared spaces that may change over time, and they should be protected and respected.	Leadership and fairness may contribute to the well-being of communities.	Knowing how to follow directions and sequences may help people understand and handle different situations effectively..
Concepts	Connection, responsibility, Function	Form, Perspective, Connection	Form, Function, Connection	Change, Responsibility, Connection	Responsibility, Function, Connection	Function, Form, Responsibility
Related Concepts	Identity,Community,Cooperation	Geography,Symbolism,Community	Perception, Motion, Expression	Environmental Awareness, Conservation, Perspectives	Leadership,Fairness,Community	Safety, Sequence,Communication
Lines of Inquiry	<ul style="list-style-type: none"> • Different groups- Connection • Ways people cooperate within groups • Responsibilities of belonging to a group 	<ul style="list-style-type: none"> • Identifying familiar places in the community • Significance of places • Symbols and features of places 	<ul style="list-style-type: none"> • Observing properties of objects through the senses • Different ways objects and animals move • Expressing movement through imitation and creativity 	<ul style="list-style-type: none"> • Observing changes in local environments • Ways to protect and respect the environment • Personal connections to nature and the land 	<ul style="list-style-type: none"> • Leaders in the community • Roles and contributions of leaders • Responsibility of leaders 	<ul style="list-style-type: none"> • Different contexts for instructions • Various ways instructions are given and followed • Understanding the importance of following instructions
Learner Profile Attributes	Principled, Balanced, Caring	Knowledgeable , Perspective, Open-minded	Thinkers, Knowledgeable, Communicators	Inquirers, Thinkers,Reflective	Principled, Risk-takers, Open-minded (caring)	Knowledgeable,Communicators,Open-minded
ATL Skills	Social Skills Communication Skills	Research Skills Self-management Skills	Social Skills Research Skills	Thinking Skills Self-Management Skills	Thinking Skills Social Skills	Communication Skills Self-Management Skills
Subjects	English, Arabic, Math- data handling, Social Studies	English, Arabic, Math- data handling, Social Studies.	Math, Science, English, Arabic, Art	Science, Math, English , Arabic, Art	Social Studies, English, Arabic, Math, Art	Science, Math, English, Arabic, Art

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GRADE 1- PROGRAMME OF INQUIRY-2024-25

I	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
Theme	An inquiry into identity as individuals and as part of a collective through: <ul style="list-style-type: none"> • physical, emotional, social and spiritual health and well-being • relationships and belonging • learning and growing 	An inquiry into histories and orientation in place, space and time through: <ul style="list-style-type: none"> • periods, events and artefacts • communities, heritage, culture and environment • natural and human drivers of movement, adaptation, and transformation 	An inquiry into the diversity of voice, perspectives, and expression through: <ul style="list-style-type: none"> • inspiration, imagination, creativity • personal, social and cultural modes and practices of communication • intentions, perceptions, interpretations and responses 	An inquiry into understandings of the world and phenomena through: <ul style="list-style-type: none"> • patterns, cycles, systems • diverse practices, methods and tools • discovery, design, innovation: possibilities and impacts 	An inquiry into systems, structures and networks through: <ul style="list-style-type: none"> • interactions within and between social and ecological systems • approaches to livelihoods and trade practices: intended and unintended consequences • representation, collaboration and decision-making 	An inquiry into the interdependence of human and natural worlds through: <ul style="list-style-type: none"> • rights, responsibilities and dignity of all • pathways to just, peaceful and reimagined futures • nature, complexity, coexistence and wisdom
Topic	Communities and Cultures	Landmarks	Properties of Objects	Changes of the Environments	Needs & wants	Instructions & Investigations
Central idea	Communities may express their cultures and identities in various ways.	People can help groups and communities achieve common goals by taking on roles to build positive relationships.	Movement may change the properties of objects.	Environments undergo seasonal changes that may impact plants, animals, and human activities.	Communities may organize themselves in ways that address the needs and wants of their members.	Instructions and investigations can help people understand and interact with the environment responsibly.
Concepts	Form, Perspective, Connection:	Responsibility, Connection, Function	Form, Change, Connection	Change, Connection, Responsibility	Function, Responsibility, Connection	Form, Function, Responsibility:
Related Concepts	Culture, Identity, Community	Collaboration, Citizenship, Identity, Leadership.	Measurement, Transformation, Motion	Migration, Hibernation, Adaptation	Economics, Community, Interdependence.	Safety, Prediction, Observation
Lines of Inquiry	<ul style="list-style-type: none"> • Cultural and traditional expressions • Significance of symbols and celebrations • Role of Cultural diversity 	<ul style="list-style-type: none"> • Group roles understanding • Leadership for community goals • Identity through shared characteristics 	<ul style="list-style-type: none"> • Measurable properties of objects • Understanding physical changes to objects • Describing movement and pathways 	<ul style="list-style-type: none"> • Seasonal changes in environments • Plant and animal behaviors during seasonal changes • Human interactions with seasonal environments 	<ul style="list-style-type: none"> • Different types of goods and services in communities. • How goods and services are exchanged. • Roles and responsibilities of community members. 	<ul style="list-style-type: none"> • Following instructions to explore and investigate • Conducting investigations to understand the world • Recording observations and data during investigations
Learner Profile Attributes	Open- Minded, Communicators	Principled, Caring	Knowledgeable, Thinkers	Inquirers, Balanced	Risk-takers, Thinkers	Principled, Reflective
ATL Skills	Social Skills Communication Skills:	Research Skills Thinking Skills	Research Skills Thinking Skills	Social Skills Self-Management Skills	Self-Management Skills: Thinking Skills:	Communication Skills Thinking Skills
Subjects	English, Arabic, Math- data handling, Social Studies	English, Arabic, Math- data handling, Social Studies.	Math, Science, English, Arabic, Art	Science, Math, English , Arabic, Art	Social Studies, English, Arabic, Math, Art	Science, Math, English, Arabic, Art

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GRADE 2- PROGRAMME OF INQUIRY-2024-25

2	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
Theme	An inquiry into identity as individuals and as part of a collective through: <ul style="list-style-type: none"> • physical, emotional, social and spiritual health and well-being • relationships and belonging • learning and growing 	An inquiry into histories and orientation in place, space and time through: <ul style="list-style-type: none"> • periods, events and artefacts • communities, heritage, culture and environment • natural and human drivers of movement, adaptation, and transformation 	An inquiry into the diversity of voice, perspectives, and expression through: <ul style="list-style-type: none"> • inspiration, imagination, creativity • personal, social and cultural modes and practices of communication • intentions, perceptions, interpretations and responses 	An inquiry into understandings of the world and phenomena through: <ul style="list-style-type: none"> • patterns, cycles, systems • diverse practices, methods and tools • discovery, design, innovation: possibilities and impacts 	An inquiry into systems, structures and networks through: <ul style="list-style-type: none"> • interactions within and between social and ecological systems • approaches to livelihoods and trade practices: intended and unintended consequences • representation, collaboration and decision-making 	An inquiry into the interdependence of human and natural worlds through: <ul style="list-style-type: none"> • rights, responsibilities and dignity of all • pathways to just, peaceful and reimagined futures • nature, complexity, coexistence and wisdom
Topic	Cultural Heritage	Geographical Features	Materials	Sound and light	Business	Human interactions
Central idea	People's cultural heritage and traditions may shape their identity and lifestyle.	Geographical features and natural resources may shape the ways people live in different regions.	Materials can be used creatively to make objects for specific purposes.	Sound and light have specific characteristics and may behave in predictable ways.	Marketplaces may be organized to meet the community needs through the trade of goods and services.	Human behaviors impact plants and animals, and our actions can have positive or negative effects.
Subjects	English, Arabic, Math- data handling, Social Studies	English, Arabic, Math- data handling, Social Studies.	Math, Science, English, Arabic, Art	Science, Math, English , Arabic, Art	Social Studies, English, Arabic, Math, Art	Science, Math, English, Arabic, Art
Concepts	Form, perspective, causation	Form, Function, Causation	Function, Change, Connection:	Form, Change, Connection:	Function, Connection, Responsibility	Responsibility,Change:,Perspecti
Related Concepts	Heritage, Community.Multiculturalism	Geography, Resources, Environment	Creativity, Construction, Purpose	Vibration, Reflection, Refraction	Economy, Trade, Community	Conservation, Sustainability Indigenous Knowledge
Lines of Inquiry	<ul style="list-style-type: none"> • Different ways cultural heritage is expressed. • Influence of traditions on personal and community identity. • The benefits and challenges of living in a multicultural society. 	<ul style="list-style-type: none"> • The physical features of Canada's regions • Impact of natural resources on human settlement and activities • The relationship between Indigenous peoples and the land 	<ul style="list-style-type: none"> • Different materials • Properties of materials • Creating objects using different materials 	<ul style="list-style-type: none"> • Characteristics and behaviors of sound • Properties and behaviors of light • Sources and pathways of sound and light 	<ul style="list-style-type: none"> • The journey of goods from natural resources to products • Interconnections between trade and transportation. • The impact of trade on communities and their development 	<ul style="list-style-type: none"> • Exploring ways human behaviors affect plants and animals • Investigating positive and negative impacts of human actions • Understanding cultural practices related to respecting nature
Learner Profile Attributes	Open- Minded, Communicators,	Knowledgeable, balanced	Thinkers, risk- takers	Inquirers, Thinkers	Knowledgeable, Inquirers	Caring,Principled
ATL Skills	Social Skills Communication Skills	Research Skills Thinking Skills	Communication Skills Social Skills	Research Skills Thinking Skills	Self-Management Skills Communication Skills	Social Skills. Self-Management Skills

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GRADE 3- PROGRAMME OF INQUIRY-2024-25

3	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
Theme	An inquiry into identity as individuals and as part of a collective through: <ul style="list-style-type: none"> • physical, emotional, social and spiritual health and well-being • relationships and belonging • learning and growing 	An inquiry into histories and orientation in place, space and time through: <ul style="list-style-type: none"> • periods, events and artefacts • communities, heritage, culture and environment • natural and human drivers of movement, adaptation, and transformation 	An inquiry into the diversity of voice, perspectives, and expression through: <ul style="list-style-type: none"> • inspiration, imagination, creativity • personal, social and cultural modes and practices of communication • intentions, perceptions, interpretations and responses 	An inquiry into understandings of the world and phenomena through: <ul style="list-style-type: none"> • patterns, cycles, systems • diverse practices, methods and tools • discovery, design, innovation: possibilities and impacts 	An inquiry into systems, structures and networks through: <ul style="list-style-type: none"> • interactions within and between social and ecological systems • approaches to livelihoods and trade practices: intended and unintended consequences • representation, collaboration and decision-making 	An inquiry into the interdependence of human and natural worlds through: <ul style="list-style-type: none"> • rights, responsibilities and dignity of all • pathways to just, peaceful and reimagined futures • nature, complexity, coexistence and wisdom
Topic	Cultures and Histories	Treaties	Expressions	Natural Processes	Communities	Human actions
Central idea	The history and culture of people can shape the identities and diversity of a place.	Treaties and geographical features may have shaped the history and development of a place.	People may use natural materials to fulfill specific needs and express cultural values, ensuring a relationship with the environment.	Interactions between natural processes, human activities, and ecosystem responses shape Earth's surface and can influence habitats and environments.	Governments can organize communities to meet needs and preserve heritage.	Sustainability requires recognizing the influence of human actions on the environment and may require responsible stewardship.
Subjects	English, Arabic, Math- data handling, Social Studies	English, Arabic, Math- data handling, Social Studies.	Math, Science, English, Arabic, Art	Science, Math, English , Arabic, Art	Social Studies, English, Arabic, Math, Art	Science, Math, English, Arabic, Art
Concepts	Identity, Perspective, Connection	Causation, Form, Change	Form, Function, Connection	Change, Interconnection, Causation	Function, Responsibility, Connection	Responsibility, Connection, Function
Related Concepts	Culture, Tradition, Heritage	Geography, History, Territory	Sustainability, Cultural practices Material properties	Adaptation, Sustainability, Resilience	Governance, Community, Diversity	Habitat destruction, biodiversity, conservation, Pollution,
Lines of Inquiry	<ul style="list-style-type: none"> • Distinct languages and cultural practices of First Nations and Métis communities • The significance of symbols and traditions. • Efforts to strengthen and preserve First Nations and Métis languages and identities 	<ul style="list-style-type: none"> • The reasons and outcomes of treaty negotiations. • The impact of geographical features • The role of historical landmarks 	<ul style="list-style-type: none"> • Understanding matter • Exploring forces and motion • Purpose and uses of natural materials 	<ul style="list-style-type: none"> • Processes that shape the Earth's surface • Impact of natural events • Human interactions with and responses to natural processes. 	<ul style="list-style-type: none"> • The roles and responsibilities of municipal and provincial governments • The contributions of settlers and immigrants • Methods of preserving and promoting cultural diversity 	<ul style="list-style-type: none"> • Interactions between humans, plants, and animals in local environments. • Environmental changes caused by human activities. • Strategies for promoting environmental stewardship and sustainability.
Learner Profile Attributes	Open- Minded, Communicators	Principled, Caring	Knowledgeable, Thinkers	Inquirers, Balanced	Risk-takers, Thinkers	Principled, Reflective
ATL Skills	Research Skills Communication Skills	Thinking Skills Research Skills	Research Skills Communication Skills	Thinking Skills: Self-Management Skills:	Social Skills Communication Skills	Communication Skills: Research Skills:

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GRADE 4- PROGRAMME OF INQUIRY-2024-25

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Theme	An inquiry into identity as individuals and as part of a collective through: <ul style="list-style-type: none"> • physical, emotional, social and spiritual health and well-being • relationships and belonging • learning and growing 	An inquiry into histories and orientation in place, space and time through: <ul style="list-style-type: none"> • periods, events and artefacts • communities, heritage, culture and environment • natural and human drivers of movement, adaptation, and transformation 	An inquiry into the diversity of voice, perspectives, and expression through: <ul style="list-style-type: none"> • inspiration, imagination, creativity • personal, social and cultural modes and practices of communication • intentions, perceptions, interpretations and responses 	An inquiry into understandings of the world and phenomena through: <ul style="list-style-type: none"> • patterns, cycles, systems • diverse practices, methods and tools • discovery, design, innovation: possibilities and impacts 	An inquiry into systems, structures and networks through: <ul style="list-style-type: none"> • interactions within and between social and ecological systems • approaches to livelihoods and trade practices: intended and unintended consequences • representation, collaboration and decision-making 	An inquiry into the interdependence of human and natural worlds through: <ul style="list-style-type: none"> • rights, responsibilities and dignity of all • pathways to just, peaceful and reimagined futures • nature, complexity, coexistence and wisdom
Topic	Political Boundaries	Fur Trade	Cultural Expressions	Earth Systems	Governance	Waste Management
Central idea	Political boundaries may change over time and impact the development of societies.	Trade can facilitate the exchange of goods between people and can foster social, cultural and economic development.	Expressions of scientific phenomena may depend on interactions of non - contact forces	Earth's systems are interconnected and impact life on the planet.	Citizenship and governance structures may shape societies by guiding behavior of people through laws.	Responsible waste management is essential for environmental sustainability.
Subjects	English, Arabic, Math- data handling, Social Studies	English, Arabic, Math- data handling, Social Studies.	Math, Science, English, Arabic, Art	Science, Math, English , Arabic, Art	Social Studies, English, Arabic, Math, Art	Science, Math, English, Arabic, Art
Concepts	Change, Perspective, Causation	Function, Connection, Responsibility	Function, Causation , Connection	Systems, Interdependence, Sustainability	Responsibility, Function, Connection	Responsibility, Impact, Sustainability
Related Concepts	Boundaries, Exploration, Colonization	Trade Networks, Competition, Cultural Exchange	Interaction, Magnetism, Force, Gravity	Conservation, Climate Change Environmental Stewardship	Governance, Citizenship, Rights	Pollution, Resource Management Circular Economy
Lines of Inquiry	<ul style="list-style-type: none"> • Reasons & impact for changing political boundaries • The role of exploration and colonization in shaping a place • Relationships between Indigenous peoples and settlers. 	<ul style="list-style-type: none"> • Analyzing the routes and methods used for transporting goods. • trading companies and its influence on territorial expansion. • Examining the diverse roles and contributions of peoples 	<ul style="list-style-type: none"> • The nature and characteristics of non-contact forces. • The effects of gravity and magnetic forces on objects. • Practical applications and demonstrations of gravity and magnetism in everyday life. 	<ul style="list-style-type: none"> • Understanding Earth's Systems • Interactions and Relationships of Earth's systems. • Impact of human activity on Earth's systems. 	<ul style="list-style-type: none"> • Development of governance structures. • Rights and responsibilities of citizens. • Role of active citizenship in shaping society. 	<ul style="list-style-type: none"> • Waste Management Methods: • Environmental Impact of different waste management practices. • Personal and Collective Responsibility for responsible waste management.
Learner Profile Attributes	Open- Minded, Communicators,	Knowledgeable, balanced	Thinkers, risk- takers	Inquirers, Thinkers	Knowledgeable, Inquirers	Principled, Reflective
ATL Skills	Research Skills Communication Skills	Research Skills: Social Skills	Thinking Skills Research Skills	Research Skills: Critical Thinking Skills:	Thinking Skills Communication Skills	Self-Management Skills: Environmental Awareness Skills:

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GRADE 5- PROGRAMME OF INQUIRY-2024-25

5	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
Theme	An inquiry into identity as individuals and as part of a collective through: <ul style="list-style-type: none"> • physical, emotional, social and spiritual health and well-being • relationships and belonging • learning and growing 	An inquiry into histories and orientation in place, space and time through: <ul style="list-style-type: none"> • periods, events and artefacts • communities, heritage, culture and environment • natural and human drivers of movement, adaptation, and transformation 	An inquiry into the diversity of voice, perspectives, and expression through: <ul style="list-style-type: none"> • inspiration, imagination, creativity • personal, social and cultural modes and practices of communication • intentions, perceptions, interpretations and responses 	An inquiry into understandings of the world and phenomena through: <ul style="list-style-type: none"> • patterns, cycles, systems • diverse practices, methods and tools • discovery, design, innovation: possibilities and impacts 	An inquiry into systems, structures and networks through: <ul style="list-style-type: none"> • interactions within and between social and ecological systems • approaches to livelihoods and trade practices: intended and unintended consequences • representation, collaboration and decision-making 	An inquiry into the interdependence of human and natural worlds through: <ul style="list-style-type: none"> • rights, responsibilities and dignity of all • pathways to just, peaceful and reimagined futures • nature, complexity, coexistence and wisdom
Topic	Diverse Perspectives	Civilizations	Matter	Weather	Citizenship	Biological systems
Central idea	Acknowledging diverse perspectives and issues fosters a deeper understanding of oneself and others, aiding in problem-solving.	The study of civilizations and empires may contribute to understanding of complex contemporary issues.	The properties of matter and the forces acting upon it influence its behavior and interactions.	Weather patterns and climatic conditions influence various aspects of life on Earth.	Citizenship, governance, and economic systems are interdependent and essential for the development and well-being of societies.	Biological systems consist of interconnected parts that perform vital functions for living organisms.
Subjects	English, Arabic, Math- data handling, Social Studies	English, Arabic, Math- data handling, Social Studies.	Math, Science, English, Arabic, Art	Science, Math, English , Arabic, Art	Social Studies, English, Arabic, Math, Art	Science, Math, English, Arabic, Art
Concepts	Perspective, Connection, Causation	Causation, Change, Responsibility	Form, Change, Causation	Change, Causation, Responsibility	Function, Perspective, Connection	Function, Connection, Form
Related Concepts	Beliefs, Worldviews, Intercultural understanding	Innovation, Governance, Legacy	Interactions, System, Motion	Patterns, Adaptation, Sustainability	Citizenship, Governance, Economics	Adaptation, Homeostasis, Symbiosis
Lines of Inquiry	<ul style="list-style-type: none"> • Different beliefs, spiritualities, • Consequences of intercultural contact • Worldviews of the past 	<ul style="list-style-type: none"> • Technological innovations • The successes and failures of ancient systems of government • The enduring legacies of civilizations in contemporary life 	<ul style="list-style-type: none"> • Physical properties of matter and their implications. • Forces and their effects on matter. • Energy transfer within systems. 	<ul style="list-style-type: none"> • Characteristics of Weather • Factors Affecting Climate • Human Responses to Weather and Climate 	<ul style="list-style-type: none"> • Understanding issues through the study of civilizations and empires • Role as a global citizen • The impact of ancient civilizations on modern governance and economics 	<ul style="list-style-type: none"> • Internal Biological Systems of Humans and Animals • Transport Systems in Plants • Interdependence of Biological Systems
Learner Profile Attributes	Open- Minded, Communicators,	Knowledgeable, balanced	Thinkers, risk- takers	Inquirers, Thinkers	Knowledgeable, Inquirers	Principled, Reflective
ATL Skills	Social Skills Thinking Skills	Research Skills Communication Skills	Communication Skills: Research Skills:	Critical Thinking Skills Self-Management Skills	Social Skills Self-Management Skills	Environmental Awareness: Problem-Solving Skills: