



1718 Naseem International School Program of Inquiry

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Transdisciplinary Themes	Who we are	How we organize ourselves	How the world works	How we express ourselves	Sharing the planet	Where we are in place and time
	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.	An inquiry in 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 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 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 rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.
Nursery	<p>How each of our senses helps us to interact with our environment.</p> <ul style="list-style-type: none"> •What senses are •How we use senses to learn more about ourselves and others •How we use senses to learn about our environment and the world •How we take care of our senses 	<p>Communities function more effectively when rules and routines are shared with all members.</p> <ul style="list-style-type: none"> •Various communities we belong to •Purpose of rules and routines Reaching agreement 	<p>Our activity is usually connected to the Earth's natural cycles.</p> <p>Night and day cycles (dark and light)</p> <ul style="list-style-type: none"> •Seasonal changes •Health and safety as related to climate and seasonal changes 	<p>The environment affects how you play.</p> <ul style="list-style-type: none"> •Different environments in which you can play •What is play •How toys work •How people play around the world 	<p>Living things have certain requirements in order to grow and stay healthy.</p> <ul style="list-style-type: none"> • Characteristics of living things • Our needs and needs of other living things • Our responsibility for the well-being of other living things 	<p>Design and materials can affect the stability of a structure.</p> <ul style="list-style-type: none"> • What makes a stable structure • How the environment can influence the design of a structure • Materials to be considered when building a stable structure
KG 1	<p>Relationships within a family</p> <ul style="list-style-type: none"> •My role in the family •Roles of others within the family •Social behaviors in the family 	<p>Transportation systems are directly related to the needs of a community.</p> <ul style="list-style-type: none"> • Factors that influence the choice of transportation • Development of transportation as a result of the community's needs 	<p>Changes in state, matter and form can be measured and described.</p> <ul style="list-style-type: none"> •Different ways to measure change •Description of change in states of matter The nature of change as it affects a variety of materials •Different states of matter and its characteristics 	<p>Stories can help us express ideas, feelings and values.</p> <ul style="list-style-type: none"> •Stories convey ideas, feelings and values •Ways to express ideas, feelings and values using stories •Feelings and emotions caused by stories 	<p>Plants are a life-sustaining resource for us and for other living things</p> <ul style="list-style-type: none"> •What plants provide for us and for other living things •The structure of a plant •Caring for plant live 	<p>Journeys could create change and can lead to new experiences.</p> <ul style="list-style-type: none"> •Types of journeys people make •Choices and decisions involved in making a journey •Changes experienced because of a journey

KG 2	<p>Good habits promote health and well-being.</p> <ul style="list-style-type: none"> •The definition of good habits •The effects of good habits •The responsibilities that promote health and well being 	<p>Communities provide interconnected services designed to meet people’s needs.</p> <ul style="list-style-type: none"> • Ways in which services support a community • Reasons people live in the local community • Connection between the services provided in a community 	<p>All living things go through a process of change.</p> <ul style="list-style-type: none"> •Characteristics of living things •Developmental stages of various living things •Similarities and differences between life cycles 	<p>Nursery rhymes, poems and folk tales reflect people’s cultures.</p> <ul style="list-style-type: none"> •What nursery rhymes, poems and folk tales teach us •How nursery rhymes, poems and folk tales reflect a particular culture •How nursery rhymes, poems and folk tales are similar and different from our own cultures 	<p>Humans have a responsibility to be guardians of their environment.</p> <ul style="list-style-type: none"> •Responsible behavior concerning our immediate, local and global environment •Actions that benefit or harm environments •Role of the custodian in the environment 	<p>Family histories provide an insight into culture and personal identity.</p> <ul style="list-style-type: none"> • Similarities and differences between generations within a family • Artifacts/heirlooms or rituals that have meaning in a family • Different families
Gr 1	<p>Homes reflect personal identity and local culture.</p> <ul style="list-style-type: none"> •The concept of home •Different types of homes •Circumstances that determine where people live 	<p>In a workplace people share responsibility towards a common purpose.</p> <ul style="list-style-type: none"> •Form of a workplace •Function of people in a workplace •Responsibilities of members in a workplace 	<p>The sun is the primary source for providing light heat and color.</p> <ul style="list-style-type: none"> •Natural sources of light and heat. •Transmission of light •The color spectrum 	<p>Imagination is a powerful tool to express ourselves and understand others.</p> <ul style="list-style-type: none"> • We express ourselves through imagination • Our imagination helps us consider other perspectives • Reflection is an important part of imagination 	<p>All living things depend on each other for survival.</p> <ul style="list-style-type: none"> •Characteristics of living things •Living things are connected •Living things impact each other 	<p>Communities are influenced by the members and their different perspectives.</p> <ul style="list-style-type: none"> • Connections and perspectives in a community • Responsibility towards the community • Personal stories of contributing members
Gr 2	<p>Relationships are enhanced by learning about other people’s perspectives and communicating our own.</p> <ul style="list-style-type: none"> •Acknowledging others’ perspectives •Attitude in social interaction 	<p>Interconnected systems need to be in place to maintain organization in communities.</p> <ul style="list-style-type: none"> •The concept of an organization •Different systems in an organization that we use personally and in our community •Collection, storage and use of information for an organization 	<p>Understanding the properties of air allows people to make practical applications.</p> <ul style="list-style-type: none"> •What air can do and how we use it •The properties and evidence of the existence of air 	<p>Through the arts people use different forms of expression to convey their uniqueness as human beings.</p> <ul style="list-style-type: none"> • The diverse ways in which people express their uniqueness • The role of art in culture and society 	<p>Human action can preserve or endanger animal life.</p> <ul style="list-style-type: none"> •How animals survive in their habitats •Our responsibility towards keeping animals from extinction 	<p>Exploration leads to discovery and develops new understandings.</p> <ul style="list-style-type: none"> • Historical and personal reasons for exploration • Feelings and attitudes associated with exploration • Changes due to exploration • Forms of exploration
Gr 3	<p>Understanding the connection between nutrition and diet could lead to a healthy lifestyle.</p> <ul style="list-style-type: none"> • Why food is important • Ways of making informed choices about food • Understanding the importance of a balanced diet 	<p>People use a variety of skills and strategies that contribute to their role in a community of learners.</p> <ul style="list-style-type: none"> •Being part of a community of learners •Skills, strategies and attitudes connected to being a lifelong learner •Making contributions to a community of lifelong learners 	<p>Human survival is connected to understanding the continual changing nature of the earth.</p> <ul style="list-style-type: none"> •The different interrelated components of the earth •Reasons for the continual changes of the earth •Human response to the earth’s changes 	<p>We use many forms of communication in the modern world that help us to communicate successfully.</p> <ul style="list-style-type: none"> • The different forms and ways of communication • Successful communication systems • Different uses of communication systems 	<p>Water is essential to life, and is a limited resource for many people.</p> <ul style="list-style-type: none"> • Sources and uses of water • Capturing and managing water • Responsibilities connected to water 	<p>Human migration is a response to challenges, risks and opportunities.</p> <ul style="list-style-type: none"> • The different ways people migrate • The reasons of migration throughout history • Effects of migration on communities, cultures and individuals

Gr 4	<p>The human body consists of many interrelated systems.</p> <ul style="list-style-type: none"> •How the human body systems work •Practices required to keep them healthy •Global consequences of poor diet 	<p>Money could be managed responsibly to meet the needs of the people.</p> <ul style="list-style-type: none"> •Buying and selling goods and services •Responsible use of money •Budget management 	<p>Energy can be converted from one form to another and stored in various ways.</p> <ul style="list-style-type: none"> •Forms of energy •The storage and transformation of energy •Conservation of energy 	<p>Choices of role models reflect the characteristics that societies and individuals value.</p> <ul style="list-style-type: none"> •Reasons for valuing role models •Development of gifts, talents and interests •The use of personal strengths for the greater good 	<p>Biodiversity relies on maintaining the interdependent balance of organisms within systems and could be affected by human actions.</p> <ul style="list-style-type: none"> •Biodiversity of biomes •Ways in which organisms are interconnected in the ecosystem •How human interaction with the environment can affect the balance of systems 	<p>The development of global perspectives is supported through understanding our place in the world in relation to others.</p> <ul style="list-style-type: none"> • How we represent place • Representations of place through time • The perspective of our country in comparison to others
Gr 5	<p>Goal setting and decision making are influenced by various factors which may result in different consequences.</p> <ul style="list-style-type: none"> • Understanding the importance of goal setting and decision making processes • Factors that might influence our decisions. • Impacts or consequences that decisions can have 	<p>Technology and its development could impact the world of work and leisure.</p> <ul style="list-style-type: none"> •Technology and inventions of the home, workplace and leisure activities. •Circumstances that lead to the development of important inventions and their impact. •The importance of using technology responsibly 	<p>The fact that materials can undergo permanent or temporary changes poses could have implications.</p> <ul style="list-style-type: none"> •Properties of matter and the nature of chemical and physical changes •Practical applications and implications of change in materials •Advantages and disadvantages of changes material could undergo. 	<p>The way we understand stories is shaped by the perspective from which they are told.</p> <ul style="list-style-type: none"> • The elements of a story • Different ways the same story can be told and interpreted • How a storyteller's perspective might change our understanding of the story 	<p>Teacher-led student Inquiry</p> <p>Student created Central Idea and Lines of Inquiry</p>	<p>Exhibition</p>