İSTEK | BİLGE KAĞAN SCHOOLS

Programme of Inquiry

	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
TRANSDISCIPLINARY THEMES	An inquiry into identity as individuals and as part of a collective through: • 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: • 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: • 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: • patterns, cycles, systems • diverse practices, methods and tools • discovery, design, innovation: possibilities and impacts	An inquiry into systems, structures and networks through: • 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: • rights, responsibilities and dignity of all • pathways to just, peaceful and reimagined futures • nature, complexity, coexistence and wisdom
	05.10.2026 - 04.12.2026	15.02.2027 - 16.04.2027	07.12.2026 - 12.02.2027			19.04.2027 - 25.06.2027
PRESCHOOL AGE 3	**Central Idea:** We learn about ourselves and others through play. **Specified Concepts:** Function, Connection, Perspective **Additional Concepts:** Play, Communication, Social well-being, Security & Health **Lines of Inquiry:** - Games played by children (individual - group) and their functions - What we feel while playing games - What we learn about ourselves and others during games (Our Physical characteristics, security, health)	**Central Idea:** The places people live and the jobs they do affect their clothing choices. **Specified Concepts:** Form, Change, Causation **Additional Concepts:** Belonging, Place, Roles **Lines of Inquiry:** - How clothes give information about people - Changing clothes according to the location and weather conditions - Other factors affecting clothing choices	**Central Idea:** We use our "100 languages" to express ourselves. **Specified Concepts:** Perspective, Form, Causation **Additional Concepts:** Expressions, Noticing, Imagination **Lines of Inquiry:** - Discovering our 100 languages - Using symbols to express our thoughts and feelings - Expressing ourselves to others in many ways			**Central Idea:** There is an interaction between humans and animals. **Specified Concepts:** Connection, Function, Responsibility **Additional Concepts:** Living, Non-Living, Animals, Conservation **Lines of Inquiry:** - Contributions of animals to our lives - How people protect and train animals - Reviewing responsibilities towards animals
	28.09.2026 - 13.11.2026		23.11.2026 - 08.01.2027	11.01.2027 - 19.03.2027	10.05.2027 - 25.06.2027	22.03.2027 - 07.05.2027
PRESCHOOL AGE 4	**Central Idea:** Being aware of our characteristics and abilities affects our relationships with others. **Specified Concepts:** Connection, Causation, Form **Additional Concepts:** Features, Abilities, Similarities and Differences **Lines of Inquiry:** - How we look - Our similar and different characteristics - Respecting differences		**Central Idea:** People express their emotions in different ways when faced with events. **Specified Concepts:** Perspective, Form, Change **Additional Concepts:** Emotions, Opinions, Voice **Lines of Inquiry:** - Identifying and recognizing emotions (happiness, sadness, fear, anger, surprise, etc.) - How people feel in different and similar situations - Exploring ways to express emotions - Expressing emotions through different tones of voice	**Central Idea:** Exploring the patterns and systems around us offers different learning opportunities. **Specified Concepts:** Causation, Change, Connection **Additional Concepts:** Observation, Discovery, Pattern and System **Lines of Inquiry:** -The importance of observation -Patterns and systems around us -Different learning opportunities offered by understanding patterns and systems	**Central Idea:** People use different means of transportation to go from one place to another. **Specified Concepts:** Function, Causation, Responsibility **Additional Concepts:** Transportation, System, Security **Lines of Inquiry:** - Types of transportation vehicles we use - Reasons for using different means of transportation - Things to consider when using means of transportation - Systems required for the operation of different vehicles	**Central Idea:** Plants are the basic sources of life for living things. **Specified Concepts:** Form, Function, Responsibility **Additional Concepts:** Plants, Interdependence, Classification **Lines of Inquiry:** - Parts of plants and ways to group plants - How humans and animals benefit from plants - What would the Earth be like without plants? - Responsibilities regarding plants
	28.09.2026 - 13.11.2026		23.11.2026 - 08.01.2027	11.01.2027 - 19.03.2027	10.05.2027 - 25.06.2027	22.03.2027 - 07.05.2027
PRESCHOOL AGE 5	**Central Idea:** Individuals' needs determine individuals' responsibilities. **Specified Concepts:** Function, Connection, Responsibility **Additional Concepts:** Need, Responsibility, Collaboration, Growth **Lines of Inquiry:** - Basic needs of individuals - How individuals help each other at home and at school - The importance of fulfilling responsibilities at home and school - Connection between need and responsibility		**Central Idea:** Art It provides opportunities for us to express ourselves by taking inspiration from nature, science and technology. **Specified Concepts:** Form, Perspective, Connection **Additional Concepts:** Art, Inspiration, Creativity, Comment **Lines of Inquiry:** - The importance of expressing ourselves - Recognizing the branches of art and interpreting different works of art - The relationship of art with nature, science and technology - Expressing emotions in different ways through art	**Central Idea:** Inventions and discoveries contribute to the progress of humanity. **Specified Concepts:** Causation, Change, Function **Additional Concepts:** Discovery, Design, Innovation, **Lines of Inquiry:** - People's need to explore and their reasons for inventing - The impact of discoveries and inventions on the world and humanity - Development of inventions over time - Design, innovation and innovative solutions	**Central Idea:** The needs of societies and individuals create different professions. **Specified Concepts:** Function, Causation, Responsibility **Additional Concepts:** Coexistence, Systems, Tasks, Society, Need **Lines of Inquiry:** - Needs of societies and individuals - People in different professions and their duties - Professions occupied by family members Reasons affecting the emergence and choice of professions	**Central Idea:** The things we wonder about provide opportunities to appreciate nature. **Specified Concepts:** Function, Responsibility, Perspective **Additional Concepts:** Curiosity, Interdependence, Appreciation **Lines of Inquiry:** - Curiosity and exploring nature - Appreciating nature - Our responsibilities towards nature
	14.09.2026 - 23.10.2026	14.12.2026 - 22.01.2027	08.02.2027 - 26.03.2027	29.03.2027 - 07.05-2027	26.10.2026 - 11.12.2026	10.05.2027 - 25.06.2027
GRADE 1	**Central Idea:** Many different people create a unique community. **Specified Concepts:** Function, Connection, Form **Additional Concepts:** Respect, Diversity, Belonging and Inclusion **Lines of Inquiry:** - Individual and society - Inter-human relations and diversity - Characteristics of an inclusive community	**Central Idea:** Time and environment influence childhood memories and experiences. **Specified Concepts:** Change, Function, Form **Additional Concepts:** Time, Periods, Events and Objects, Diversity **Lines of Inquiry:** - What houses and schools were like in the past and today - What toys and games were like in the past and today - Similarities and differences of being a child in the past and today - The effects of change over time on our lives and perspectives	**Central Idea:** Individuals' being solution-oriented when expressing themselves helps to create and maintain a peaceful environment. **Specified Concepts:** Causation, Perspective, Responsibility **Additional Concepts:** Peace, Personal, Social and Cultural Communication Forms, Perceptions and Interpretations **Lines of Inquiry:** - Effects of being solution focused - Looking at emotions and situations from others' perspectives - Responsibilities of individuals in creating and protecting a peaceful environment -Reviewing the methods we use to express ourselves	**Central Idea:** The movements of the Earth affect the actions of living things. **Specified Concepts:** Causation, Change, Connection **Additional Concepts:** Pattern and Harmony, Movement, Actions, Consequences **Lines of Inquiry:** - Earth's movements and their consequences - Actions of living things related to the movements of the Earth - Living patterns of living things and their adaptation to seasons, weather conditions, day and night	**Central Idea:** Production and consumption styles are directly related to people's health. **Specified Concepts:** Change, Connection, Responsibility **Additional Concepts:** Production and Consumption, Commercial Practices, Social and Ecological Systems, Sustainability **Lines of Inquiry:** -The processes that food, clothing and equipment go through until they reach us -The relationship between our production and consumption styles and our health - Conscious use of products - Sustainable production and consumption habits	**Central Idea:** There is a natural balance between the world and human actions. **Specified Concepts:** Causation, Responsibility, Connection **Additional Concepts:** Natural Balance (Resources), Depletion (Deprivation), Wastes and Recycling **Lines of Inquiry:** - Natural balance in the world - Impact of human actions on natural balance - Ways to maintain natural balance
	14.09.2026 - 23.10.2026	08.02.2027 - 26.03.2027	14.12.2026 - 22.01.2027	29.03.2027 - 07.05.2027	26.10.2026 - 11.12.2026	10.05.2027 - 25.06.2027
GRADE 2	**Central Idea:** Sharing affects individuals' relationships and decisions with their environment. **Specified Concepts:** Causation, Function, Responsibility **Additional Concepts:** Relationships and Belonging, Decisions, Well-being, Solidarity **Lines of Inquiry:** - The effect of sharing on relationships - Responsibilities related to sharing time and space and its effects on home-school life - The importance of sharing responsibility and awareness in society	**Central Idea:** Geography affects our lives and culture. **Specified Concepts:** Function, Connection, Change **Additional Concepts:** Geography and settlements, Personal history and culture, Social comfort, Living spaces **Lines of Inquiry:** - Defining our living spaces - The impact of our geography on living spaces - The impact of our geography on our culture - Different imagined living spaces	**Central Idea:** Fairy tales are tools that help children express themselves and understand different perspectives. **Specified Concepts:** Causation, Connection, Perspective **Additional Concepts:** Stereotypes, Prejudice, Interpretation **Lines of Inquiry:** - Perspectives of fairy tale heroes - Causes and consequences of the events mentioned in fairy tales - The connection between fairy tales and real life - How fairy tales develop our imagination	**Central Idea:** All living things go through a process of change and transformation. **Specified Concepts:** Form, Change Causation **Additional Concepts:** Adaptation, Change and Transformation, Cycles, Possibilities and Effects **Lines of Inquiry:** - How living things change throughout life - Common points about the growth process Factors affecting life cycle - Possibilities inherent in change and transformation processes	**Central Idea:** A safe and balanced life contains opportunities that guide our lives and decisions. **Specified Concepts:** Function, Perspective, Responsibility **Additional Concepts:** Review and Decision Making, Livelihood, Secure Living, Financial Well-being **Lines of Inquiry:** - Requirements for a safe and balanced life - Determining needs and wants and ranking them according to priorities - Determination of budget elements and budget management - The reflection of the conscious choices we make on our lives and decisions	**Central Idea:** The way people use natural resources affects sustainability. **Specified Concepts:** Causation, Form, Responsibility **Additional Concepts:** Habitat, Upcycling, Sustainability **Lines of Inquiry:** - Identification of natural resources - Usage areas of natural resources in daily life - Responsibilities regarding the use of natural resources - How the use of natural resources will affect the future
	14.09.2026 - 23.10.2026	26.10.2026 - 11.12.2026	29.03.2027 - 07.05.2027	14.12.2026 - 22.01.2027	08.02.2027 - 26.03.2027	10.05.2027 - 25.06.2027
GRADE 3	**Central Idea:** The choices made in daily life reflect individuals' values and affect the kind of person they will become. **Specified Concepts:** Perspective, Causation, Responsibility **Additional Concepts:** Opinion, Values, Choices, Growth and Development **Lines of Inquiry:** - Choices made by individuals in daily life - What affects the choices made? - Effects of choices on individuals and others - Differences in individuals' choices	**Central Idea:** Journeys bring new experiences and opportunities. **Specified Concepts:** Causation, Change, Perspective **Additional Concepts:** Journey, Opportunities, Movement, and transformation **Lines of Inquiry:** - Curiosity about our current location and different places - Journeys and discoveries - Unforeseen experiences and opportunities that journeys hold	**Central Idea:** People express themselves in writing, visually and verbally, develop their perspectives and make choices. **Specified Concepts:** Form, Function, Perspective **Additional Concepts:** Freedom, Authenticity, Digital citizenship, Media and media literacy **Lines of Inquiry:** - Different ways people use to express themselves. - The impact of media and digital platforms on individuals' perspectives and choices. - Shaping the perception of reality through media contents. - Digital citizenship determines the balance between individuals' freedoms and responsibilities.	**Central Idea:** Substances are defined by their properties and can be transformed according to needs. **Specified Concepts:** Form, Change, Connection **Additional Concepts:** Substance, Transformation, Need, Possibilities and effects **Lines of Inquiry:** - States of matter - Structure and properties of matter - Areas of use of the substance in daily life - Transformation of matter and possibilities	**Central Idea:** Systems in countries organize and shape the lives of communities. **Specified Concepts:** Function, Connection, Responsibility **Additional Concepts:** Systems, Social Services and Order, Representation and Cooperation, Indusion **Lines of Inquiry:** - Administrative system units - Interconnection of administrative systems with each other - The ways in which administrative systems in countries organize the lives of communities - Administrative systems in different countries	**Central Idea:** Human behavior is related to the rights of other creatures and the balance of nature. **Specified Concepts:** Causation, Connection, Responsibility **Additional Concepts:** Fairness, Interdependence, Rights, Resource sharing **Lines of Inquiry:** - Rights of all living creatures in nature - Interconnectedness in ecosystems - The relationship between interconnectedness and the balance of nature - The impact of human behavior on a just life
	14.09.2026 - 23.10.2026	14.12.2026 - 22.01.2027	26.10.2026 - 11.12.2026	08.02.2027 - 26.03.2027	29.03.2027 - 07.05.2027	10.05.2027 - 25.06.2027
GRADE 4	**Central Idea:** An individual's health depends on interrelated physical, emotional and social factors. **Specified Concepts:** Function, Change, Responsibility **Additional Concepts:** Identity, Health and Well-being, Balance **Lines of Inquiry:** - The effects of our lifestyle (nutrition, sleep patterns, physical activities) on our health - The elements that make up an individual's identity and their role in our lives - Emotional and social factors affecting health and ways to manage them - How we protect our health	**Central Idea:** Natural and human elements serve the needs of societies according to their characteristics and structures. **Specified Concepts:** Form, Function, Responsibility **Additional Concepts:** Environment, Landforms, Matter **Lines of Inquiry:** - Human elements and natural elements - Formation of natural and human elements - How human and natural common areas serve community needs - Our responsibilities in protecting natural and human elements	**Central Idea:** Appreciating and interacting with different cultures contributes to the development of international awareness. **Specified Concepts:** Perspective, Connection, Change **Additional Concepts:** Appreciation, Culture, International awareness **Lines of Inquiry:** - Definition of culture and cultural elements - Intercultural relations - Respect through intercultural understanding	**Central Idea:** The survival of humans depends on understanding the characteristics of the Earth, adapting to it, and developing innovative ideas. **Specified Concepts:** Change, Causation, Function **Additional Concepts:** Innovative Thought, Scientific Method, Force and Motion, Gravity **Lines of Inquiry:** - Earth's structure, layers and place in the solar system - How Earth-specific features affect life - The relationship between innovative thinking and scientific method - The impact of innovative thinking on our lives and how it transforms societies	**Central Idea:** People cooperate and form organizations and institutions to solve social problems. Specified Concepts: Perspective, Connection, Responsibility **Additional Concepts:** Social Need, Cooperation and Assistance, Service, Planned and Unplanned Results **Lines of Inquiry:** - Defining individuals' rights and social needs - Problems and consequences that may be encountered if social needs are not met - Responsibilities of individuals and societies regarding the solution of current social problems - Non-governmental organizations	**Central Idea:** We improve our environment with local actions to solve global problems and contribute to a just, peaceful and imagined future. **PYP EXHIBITION**