istek bilge kagan schools Programme of Inquiry





TRANSDISCIPLINARY THEMES

Who We Are

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

13.10.2025 - 12.12.2025

Where We Are In Place And Time

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

How We Express Ourselves

An inquiry into the diversity of voice, perspectives, and expression through: inspiration, imagination, creativity

• personal, social and cultural modes and practices of communication

Works

How The World

through: patterns, cycles, systems diverse practices, methods and tools discovery, design, innovation: possibilities and impacts

An inquiry into understandings of

the world and phenomena

How **We Organize Ourselves**

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

Sharing The Planet

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

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,

29.09.2025 - 07.11.2025

23.02.2026 - 24.04.2025 **Central Idea:** The places people live and

the jobs they do affect their clothing

transformation

Specified Concepts: Form, Change, Causation Additional Concepts: Belonging, Place, Roles **Lines of Inquiry:**

- How clothes give information about - Changing clothes according to the location and weather conditions - Other factors affecting clothing choices 15.12.2025 - 20.02.2026

Central Idea: We use our "100

languages" to express ourselves.

Specified Concepts: Perspective, Form, Additional Concepts: Expressions, Noticing, Imagination **Lines of Inquiry:** - Discovering our 100 languages

- Using symbols to express our thoughts - Expressing ourselves to others in many

· intentions, perceptions, interpretations and responses representation, collaboration and decision-making

27.04.2025 - 26.06.2026

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

Central Idea: Plants are the basic

Specified Concepts: Form, Function,

- Parts of plants and ways to group plants

02.03.2026 - 24.04.2026

Central Idea: The things we wonder

about provide opportunities to

Specified Concepts: Function,

appreciate nature.

sources of life for living things.

Additional Concepts: Plants,

Interdependence, Classification

02.03.2026 - 24.04.2026

animals

Responsibility

Lines of Inquiry:

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

17.11.2025 - 02.01.2026

Central Idea: People express their emotions in different ways when faced **Specified Concepts:** Perspective, Form, **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 Exploring ways to express emotions Expressing emotions through different

05.01.2026 - 27.02.2026 **Central Idea:** Exploring the patterns and

systems around us offers different

learning opportunities. Specified Concepts: Causation, Change, Connection, Observation, Discovery, Pattern, System Additional Concepts: Observation,

Discovery, Pattern **Lines of Inquiry:** -The importance of observation -Patterns and systems around us -Different learning opportunities offered

by understanding patterns and systems

Causation, Responsibility Additional Concepts: Transportation, System, Security Lines of Inquiry: - Types of transportation vehicles we use

27.04.2026 - 26.06.2026

means of transportation to go from one

Central Idea: People use different

Specified Concepts: Function,

place to another.

different vehicles

members

choice of professions

- Reasons for using different means of - Things to consider when using means of - Systems required for the operation of

- How humans and animals benefit from plants - What would the Earth be like without

- Responsibilities regarding plants

PRESCHOOL AGE 5

29.09.2025 - 07.11.2025 Central Idea: Individuals' needs determine individuals' responsibilities. **Specified Concepts:** Function, Connection, Responsibility Additional Concepts: Need, esponsibility, 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

08.09.2025 - 17.10.2025

17.11.2025 - 02.01.2026

Central Idea: Art; It provides opportunities for us to express ourselves by taking inspiration from nature, science and technology. **Specified Concepts:** Form, Perspective, 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

05.01.2026 - 27.02.2026 **Central Idea:** Inventions and discoveries

contribute to the progress of humanity.

Specified Concepts: Causation, Change,

Additional Concepts: Discovery, Design, **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

Central Idea: The needs of societies and individuals create different professions. **Specified Concepts:** Function, Causation, Responsibility

Additional Concepts: Coexistence,

27.04.2026 - 26.06.2026

Systems, Tasks, Society, Need **Lines of Inquiry:** - Needs of societies and individuals - People in different professions and their - Professions occupied by family

Reasons affecting the emergence and

Responsibility, Perspective **Additional Concepts:** Curiosity Interdependence, Appreciation **Lines of Inquiry:** - Curiosity and exploring nature

- Appreciating nature - Our responsibilities towards nature

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

Specified Concepts: Change, Function, **Additional Concepts:** Time, Periods, Events and Objects, Diversity

influence childhood memories and

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

23.03.2026 - 30.04.2026

Central Idea: Individuals' being

solution-oriented when expressing themselves helps to create and maintain a Specified Concepts: Causation, 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

08.12.2025 - 16.01.2026

- Design, innovation and innovative

solutions

Central Idea: The movements of the Earth affect the actions of living things. Specified Concepts: Causation, Change, 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

20.10.2025 - 05.12.2025 **Central Idea:** Production and

consumption styles are directly related to Specified Concepts: Change, Connection, **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 04.05.2026 - 26.06.2026

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

GRADE 2

08.09.2025 - 17.10.2025

Central Idea: Sharing affects individuals' relationships and decisions with their **Specified Concepts:** Causation, Function, Responsibility **Additional Concepts:** Relationships and Belonging, Decisions, Well-being,

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

02.02.2026 - 13.03.2026

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 - The impact of our geography on our

- Different imagined living spaces

04.05.2026 - 26.06.2026

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

How fairy tales develop our imagination

08.12.2025 - 16.01.2026

Central Idea: 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

Factors affecting life cycle - Possibilities inherent in change and transformation processes

20.10.2025 - 05.12.2025

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

23.03.2026 - 30.04.2026

Central Idea: The way people use natural

resources affects sustainability

Specified Concepts: All living things go through a process of change and 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

GRADE 3

08.09.2025 - 17.10.2025 **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

20.10.2025 - 05.12.2025

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 23.03.2026 - 30.04.2026

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 The impact of media and digital platforms on individuals' perspectives and choices. Shaping the perception of reality through - Digital citizenship determines the balance

20.10.2025 - 05.12.2025

between individuals' freedoms and

Central Idea: Appreciating and

08.12.2025 - 16.01.2026 **Central Idea:** Substances are defined by

their properties and can be transformed according to needs. **Specified Concepts:** Form, Change, Additional Concepts: Substance, Transformation, Need, Possibilities and

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

02.02.2026 - 13.03.2026

Central Idea: Systems in countries organize and shape the lives of **Specified Concepts:** Function, Connection, Responsibility

Additional Concepts: Systems, Social
Services and Order, Representation and Cooperation, Inclusion 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 - Administrative systems in different

04.05.2026 - 26.06.2026 **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 Lines of Inquiry:
- Rights of all living creatures in nature - Interconnectedness in ecosystems - The relationship between interconnectedness and the balance of

- The impact of human behavior on a just

environment with local actions to solve

global problems and contribute to a just,

GRADE 4

08.09.2025 - 17.10.2025

Differences in individuals' choices

Central Idea: An individual's health depends on interrelated physical, emotional and social factors. Specified Concepts: Function, 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

02.02.2026 - 13.03.2026

Central Idea: Natural and human elements serve the needs of societies according to their characteristics and **Specified Concepts:** Form, Function,

Responsibility

Additional Concepts: Environment, Landforms, Matter Lines of Inquiry:
- Human elements and natural elements - Formation of natural and human

- How human and natural common areas

- Our responsibilities in protecting

natural and human elements

serve community needs

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

08.12.2025 - 16.01.2026

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

23.03.2026 - 30.04.2026 **Central Idea:** People cooperate and form organizations and institutions to solve

social problems.

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

- Non-governmental organizations

04.05.2026 - 26.06.2026

peaceful and imagined future.

Central Idea: We improve our

PYP EXHIBITION