

PK

WHO WE ARE

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.

Topic	Body
Key concepts	Form, Function 形式, 功能
Related concepts	Body, Organ, Senses 身体, 器官, 感官
Central idea	Human body and senses allow us to explore the world around us. 人体和感官帮助我们探索身边的世界。
Lines of inquiry	The way our bodies look like (Form) 身体的样子 (形式) Function of our body parts (Function) 我们身体各部分的功能 (功能) The way our bodies work (Function) 身体的运作方式 (功能)

WHERE WE ARE IN PLACE AND TIME

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.



HOW WE EXPRESS OURSELVES

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.

Topic	Play & Discoveries 玩与发现
Key concepts	Form, Responsibility 形式, 责任
Related concepts	Play, Game, Discovery 玩, 游戏, 发现
Central idea	Play invites discovery. 在游戏中探索。
Lines of inquiry	Discoveries made through play (Form) 玩耍中的探索与发现 (形式) Communicating in play (Responsibility) 玩耍中的交流 (责任) Our responsibilities in play (Responsibility) 我们在玩耍中承担的责任 (责任)

HOW THE WORLD WORKS

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.

Topic	Transportation 交通
Key concepts	Form, Function, Change 形式, 功能, 变化
Related concepts	Transportation, Vehicle 交通, 交通工具
Central idea	Transportation enables communication between communities. 交通促进社区间的沟通。
Lines of inquiry	The way transport works (Form) 交通运作的方式 (形式) Function of different vehicles (Function) 不同交通工具的功能 (功能) Transportation through time (Change) 不同时代的交通 (变化)

HOW WE ORGANIZE OURSELVES

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.

Topic	Rules & Routines 规则与常规
Key concepts	Causation, Function, Perspective 原因, 功能, 观点
Related concepts	Rule, Routine 规则, 常规
Central idea	Rules and routines make a happy classroom. 规则与常规帮助我们创造愉快的课堂。
Lines of inquiry	Reasons we join the class (Causation) 我们参加班级的原因 (原因) The way a class works (Function) 班级的运作方式 (功能) Rule and routines we need (Perspective) 我们需要的规则和常规 (观点)

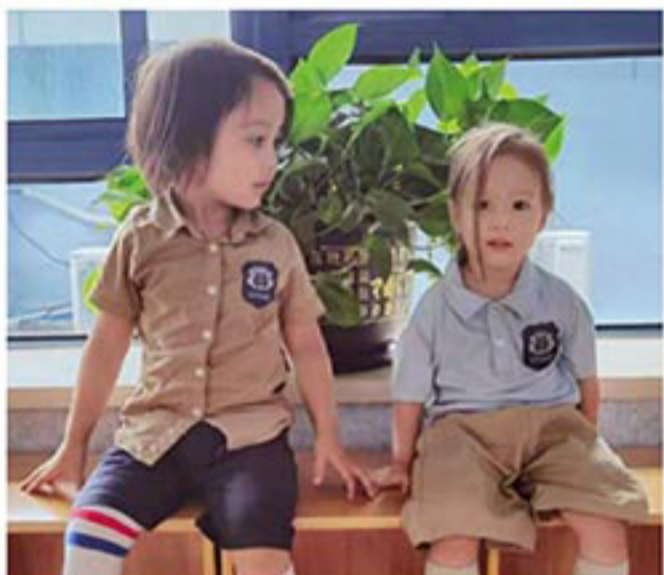
SHARING THE PLANET

An inquiry into 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.



K1

Topic	Relationships 人际关系
Key concepts	Connection, Perspective, Responsibility 连系, 观点, 责任
Related concepts	Family, Role 家庭, 角色
Central idea	We are learning about who we are in relationship with others. 我们通过与他人的人际关系了解自己。
Lines of inquiry	Types of relationships (Connection) 不同类型的人际关系 (连系) Our roles in different relationships (Perspective) 我们在不同人际关系中扮演的角色 (观点) How we develop relationships (Responsibility) 我们发展人际关系的方式 (责任)



Topic	Emotions 情感
Key concepts	Form, Causation, Responsibility 形式, 原因, 责任
Related concepts	Emotion, Feeling, Behavior 情感, 感觉, 行为
Central idea	Learning to regulate our emotions can help us live and learn together peacefully. 学会调节我们的情绪可以帮助我们平和地生活和学习。
Lines of inquiry	Understanding, expressing, and identifying our feelings and emotions (Causation, Form) 理解、表达和识别我们的感觉和情绪 (原因, 形式) We express our emotions in different ways. (Form, Causation) 我们用不同的方式表达自己的情感。 (形式, 原因) Finding and applying strategies to regulate our feelings and emotions (Responsibility) 寻找并应用策略来调节我们的感觉和情绪 (责任)

Topic	Senses of living things 生物的感觉
Key concepts	Form, Function, Connection 形式, 功能, 连系
Related concepts	Animal, Senses, Importance 动物, 感官, 重要性
Central idea	Living things use senses to explore and discover the world. 生物通过感官发现和探索世界。
Lines of inquiry	The senses of animals and plants (Form) 动植物的感官 (形式) How senses work together to explore the world (Function) 感官是如何共同协作探索世界的 (功能) The importance of senses to living things (Connection) 感官对生物的重要性 (连系)

Topic	Rules & Routines 规则与常规
Key concepts	Causation, Function, Perspective 原因, 功能, 观点
Related concepts	Rule, Routine 规则, 常规
Central idea	Rules and routines make a happy classroom. 规则与常规帮助我们创造愉快的课堂。
Lines of inquiry	Reasons we join the class (Causation) 我们参加班级的原因 (原因) The way a class works (Function) 班级的运作方式 (功能) Rule and routines we need (Perspective) 我们需要的规则和常规 (观点)

Topic	Habitats 生活环境
Key concepts	Form, Causation, Responsibility 形式, 原因, 责任
Related concepts	Needs, Habitat 需求, 生活/栖息环境
Central idea	Living things have certain requirements in order to grow and stay healthy. 生物的生长和保持健康需要一定的条件。
Lines of inquiry	Characteristic and needs of humans and animals (Form) 人类和动物的特点和需求 (形式) How certain habitats shape the way living things live (Causation) 特定的栖息地是如何塑造生物的生活方式的 (原因) Our responsibility for the well-being of other living things (Responsibility) 我们对其它生物的福祉所负有的责任 (责任)

K2

Topic	Our similarities and differences 我们的相似与不同
Key concepts	Form, Connection, Responsibility 形式, 原因, 责任
Related concepts	Similarities and differences, Well being 相似与不同, 福祉
Central idea	We are all the same and yet different. 我们都一样却又不同。
Lines of inquiry	Our observable similarities and differences (Form) 我们可观察到的相似与不同 (形式) We are connected to the world around us. (Connection) 身边的世界与我们自身息息相关。 (连系) We are responsible for our own well-being. (Responsibility) 我们对自己的福祉负责。 (责任)

Topic	Change over time 时间带来的变化
Key concepts	Form, Change, Causation 形式, 变化, 原因
Related concepts	Pattern, Growth, Life cycle 规律, 生长, 生命周期
Central idea	All living things go through a process of change. 所有生物都会经历一个变化的过程。
Lines of inquiry	Patterns of growth (Form) 生长的规律 (形式) The ways in which living things change over time (Change) 生物随时间变化的方式 (变化) Factors that can influence the process of change (Causation) 影响变化过程的因素 (原因)

Topic	Art and our life 艺术与我们的生活
Key concepts	Form, Connection, Function 形式, 连系, 功能
Related concepts	Art, Reflection, Thoughts, Emotions 艺术, 反思, 想法, 情感
Central idea	Art is a reflection of thoughts and emotions. 艺术是我们的想法和情感的反映。
Lines of inquiry	Art has different forms. (Form) 艺术有不同的形式。 (形式) Art goes hand-in-hand with the changes in peoples lives. (Connection) 艺术与人们的生活的变化密切相关。 (连系) Art can influence the way we feel. (Function) 艺术可以影响我们的感觉。 (功能)

Topic	Materials 材料
Key concepts	Function, Change, Causation 功能, 变化, 原因
Related concepts	Material, Usage, Purpose 物质, 用途, 目的
Central idea	Materials can be manipulated to suit a range of purposes. 我们可以对材料进行操作以达到不同的目的。
Lines of inquiry	Different usage of different materials (Function) 不同材料的不同用途 (功能) Materials can be manipulated to change form. (Change) 材料可以被操作来改变材料的形态。 (变化) Materials can be combined and transformed for different purpose. (Causation) 材料可以根据不同的目的进行组合和转换。 (原因)

Topic	Rules & Community 规则与社区
Key concepts	Form, Function, Responsibility 形式, 功能, 责任
Related concepts	Rule, Community 规则, 社区
Central idea	Rules help community function effectively. 规则有助于社区有效运作。
Lines of inquiry	What our community is like (Form) 我们社区的样子 (形式) The effect of rules on communities (Function) 规则对社区的影响 (功能) How our responsible actions impact on the community (Responsibility) 我们负责任的行为如何影响社区 (责任)



K3

Topic	Well being 福祉
Key concepts	Perspective, Responsibility, Causation 观点, 责任, 原因
Related concepts	Well being, Balance, Health 福祉, 平衡, 健康
Central idea	Balance in our lives can promote health and well-being. 生活中的平衡可以促进我们的健康和福祉。
Lines of inquiry	Ways we take care of ourselves (Perspective) 我们照顾自己的方式 (观点) A balanced lifestyle (Perspective) 平衡的生活方式 (观点) How our choices impact our health (Responsibility, Causation) 我们的选择如何影响我们的健康 (责任, 原因)

Topic	Universe 宇宙
Key concepts	Form, Function 形式, 功能
Related concepts	Universe, Patterns 宇宙, 规律
Central idea	The universe consists of patterns and cycles. 宇宙由模式和周期组成。
Lines of inquiry	Movement and position of the earth, moon and sun (Form) 地球、月亮和太阳的运动与位置 (形式) Components of our solar systems (Form) 太阳系的组成部分 (形式) The way human explore the universe (Function) 人类对宇宙的探索方式 (功能)

Topic	Artistic expression 艺术表达
Key concepts	Perspective, Form, Connection 观点, 形式, 连系
Related concepts	Art, Creativity 艺术, 创造力
Central idea	Through different artistic process, people show their creativity. 人们通过不同的艺术过程来展现自己的创造力。
Lines of inquiry	The art that we connect with and appreciate (Connection) 我们接触和欣赏的艺术 (连系) Elements of art that are used in expressing creativity (Function) 用于表达创造力的艺术元素 (功能) How different people express different artistic form (Perspective) 不同的人通过艺术形式表达自己的方式不同 (观点)



Topic	Event planning 活动策划
Key concepts	Function, Perspective, Responsibility 功能, 观点, 责任
Related concepts	Event, Plan, Collaboration 活动, 策划, 协作
Central idea	Planning an event requires collaboration to be successfully. 策划一个成功的活动需要协作。
Lines of inquiry	Decision making and steps involved with planning an event (Function) 活动策划所涉及的决策和步骤 (功能) The elements of a successful event (Perspective) 一个成功的活动所具备的因素 (观点) The efforts we need to make in collaboration (Responsibility) 为了协作我们需要做出的努力 (责任)

Topic	Natural resources 自然资源
Key concepts	Causation, Perspective, Responsibility 原因, 观点, 责任
Related concepts	Natural resource, Types 自然资源, 种类
Central idea	Humans have an impact on natural resources. 人类对自然资源产生影响。
Lines of inquiry	Types of natural resources (Form) 自然资源的种类 (形式) The use and importance of natural resources (Function) 自然资源的用途和重要性 (功能) Our responsibility in taking care of natural resources (Responsibility) 我们对保护自然资源所负有的责任 (责任)