

PYP Primary Programme of Inquiry 2023/2024

	An inquiry into: Who we are	An inquiry into: How we organize ourselves	An inquiry into: How we express ourselves	An inquiry into: Sharing the planet	An inquiry into: Where we are in place and time	An inquiry into: How the world works
	<i>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.</i>	<i>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.</i>	<i>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.</i>	<i>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.</i>	<i>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.</i>	<i>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.</i>
G1	<p>Central idea: Emotion and behaviour impact our relationships. 情绪和行为影响人与人之间的关系。</p> <p>Key concepts: connection, causation, change 连系、原因、变化</p> <p>Related concepts: choice, relationships 选择、关系</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> identifying and responding to emotions 认清及回应情绪 connection between emotion, behavior and relationships 情绪、行为和关系之间的联系 building and maintaining relationships 建立和维护关系 <p>LP attributes: caring, communicators, principled 懂得关爱、善于交流、坚持原则</p>	<p>Central idea: Effective communities involve working together for a common goal. 高效的学校社区需要大家为一个共同目标而努力。</p> <p>Key concepts: form, responsibility, function 形式、责任、功能</p> <p>Related concepts: community role 社区、角色</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> school as a community 学校是一个社区 people's roles and responsibilities in communities 人们在学校中的角色和责任 factors that make a better community 使学校社区变得更好的因素 <p>LP attributes: communicators, balanced, principled 善于交流、全面发展、坚持原则</p>	<p>Central idea: Celebrations and traditions express different beliefs and values. 庆祝活动和传统习俗表达了不同信仰和价值观。</p> <p>Key concepts: form, function, perspective, causation 形式、功能、观点、原因</p> <p>Related concepts: values, culture, beliefs, traditions 价值、文化、信仰、传统</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> different celebrations around the world 世界各地不同的庆祝活动 the reasons cultures have celebrations 庆祝的缘由 the symbols and traditions of celebrations 庆祝活动的象征和传统习俗 <p>LP attributes: open-minded, thinkers, reflective 胸襟开阔、勤于思考、及时反思</p>	<p>Central idea: Living things have needs in order to grow and survive. 生物的生长和生存需要相应的条件。</p> <p>Key concepts: connection, form, function 连系、形式、功能</p> <p>Related concepts: classification, living, non-living 分类、生物、非生物</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> differences between living and non-living things 生物和非生物的区别 the needs of living things 生物的多样性和生存条件 our responsibility for the well-being of other living things 我们有责任爱护我们的生活环境 <p>LP attributes: balanced, caring, knowledgeable 全面发展、懂得关爱、知识渊博</p>	<p>Central idea: Knowing about family histories helps us understand the relationship between the past and the present. 了解家族史有助于我们理解过去和现在之间的关系。</p> <p>Key concepts: form, change, connection 形式、变化、连系</p> <p>Related concepts: influence, timeline, development 影响、时间轴、发展</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> our family history 我们的家族史 how family histories are different or alike over time 家族史是如何随着时间的推移而不同或相似的 ways to find out about the past 了解过去的方法 how aspects of the past still influence us today 过去的各方面仍然对今天的我们产生影响 <p>LP attributes: inquirers, open-minded, knowledgeable 积极探究、胸襟开阔、知识渊博</p>	<p>Central idea: People apply their understanding of forces to invent and create. 人们运用对力的理解来发明和创造。</p> <p>Key concepts: causation, function, form 原因、功能、形式</p> <p>Related concepts: force, innovation, technology 力、创新、科技</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> different kinds of forces 不同类型的力 forces used in different objects around us 力在不同物体中的运用 why people invent and create 人们进行发明和创造的原因 <p>LP attributes: thinkers, inquirers, risk-takers 勤于思考、积极探究、勇于尝试</p>

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G2	<p>Central idea: How a person thinks and feels about themselves shapes them as a learner. 一个人对自我的认识和感觉会塑造他成为何种学习者。</p> <p>Key concepts: causation, perspective 原因、观点</p> <p>Related concepts: self-identity, mindset 自我认同、心态</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • factors that influence self-identity 影响自我认同的因素 • how a growth mindset develops a learner 成长型心态是如何培养学习者的 • our responsibility towards others. 我们对他人的责任 <p>LP attributes: open-minded, risk-takers, reflective, balanced 胸襟开阔、勇于尝试、及时反思、全面发展</p>	<p>Central idea: Finding peaceful solutions to conflict leads to a better quality of human life. 找到和平解决冲突的办法，可以提高人类生活的质量。</p> <p>Key concepts: causation, perspective, responsibility 原因、观点、责任</p> <p>Related concepts: conflict, diversity, justice 冲突、多样性、公正</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • causes of conflict 冲突的原因 • conflict resolution and management 冲突的解决和管理 • living and working together peacefully 和平地生活和工作 <p>LP attributes: open-minded, balanced, caring 胸襟开阔、全面发展、懂得关爱</p>	<p>Central idea: We use personal experiences to create stories through different mediums. 我们将结合个人经历创造故事，并通过不同的媒介进行表达。</p> <p>Key concepts: connection, form, perspective 连系、功能、观点</p> <p>Related concepts: expression, creation, medium 表达、创造、媒介</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • types of expressive mediums 不同类型的表达媒介 • retelling my experiences 回顾我的经历 • creating stories through different mediums 选择一种媒介创造故事 <p>LP attributes: risk-takers, reflective 勇于尝试、及时反思</p>	<p>Central idea: The roles of shops and markets in the exchange of goods and services 商店和市场在商品和服务交换中的作用。</p> <p>Key concepts: function, form 功能、形式</p> <p>Related concepts: currency, value 货币、价值</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • mediums of exchange 交换媒介 • goods and services 商品和服务 • being a principled producer and consumer 做一个有原则的生产者和消费者 • interconnectedness between supply and demand 供应和需求之间的相互联系 <p>LP attributes: principled, risk-takers, balanced 坚持原则、勇于尝试、全面发展</p>	<p>Central idea: Natural patterns help us understand Earth. 自然界中的规律帮助我们了解地球。</p> <p>Key concepts: causation, connection, form 原因、连系、形式</p> <p>Related concepts: rotation, position, cycles 自转、位置、周期</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • earth cycles and patterns 地球的周期和规律 • earth's place in the solar system 地球在太阳系中的位置 • protecting the uniqueness of Earth 保护地球的独特性 <p>LP attributes: knowledgeable, inquirers, thinkers 知识渊博、积极探究、勤于思考</p>	<p>Central idea: We can learn about places by taking a journey through time. 我们可以通过一次穿越时间的旅行来了解一些地方。</p> <p>Key concepts: causation, change 原因、变化</p> <p>Related concepts: organization history, transformation, future 组织、历史、变革、未来</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • changes in places over time 各地的变化 • reflections on the past 对过去的反思 • building a better future 建设一个更好的未来 <p>LP attributes: knowledgeable, inquirers 知识渊博、积极探究</p>

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G3	<p>Central idea: Communities function more effectively when rules and routines are shared with all members. 规则和惯例有助于社区更有效地运作。</p> <p>Key concepts: form, function, responsibility 形式、功能、责任</p> <p>Related concepts: roles, rights, and responsibilities 角色、权利与责任</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> various communities that we belong to 我们所在的不同社区 purpose of rules and routines 规则与惯例的作用 rules and routines in different communities 不同社区内的规则与惯例 our responsibility as part of a community 我们作为社区成员的责任 <p>LP attributes: balanced, caring, principled 全面发展、懂得关爱、坚持原则</p>	<p>Central idea: Exploring past civilisations can help us understand the present and shape the future. 探索过去的文明可以帮助我们了解现在、塑造未来。</p> <p>Key concepts: form, change, responsibility 形式、变化、责任</p> <p>Related concepts: civilization, society 文明、社会</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> characteristics of civilizations and societies 文明和社会的特征 connections across time and place. 跨越时间和地点的联系 learning from the past helps us build a better future. 反思过去帮助我们建设更好的未来 <p>LP attributes: inquirers, knowledgeable, reflective 积极探究、知识渊博、及时反思</p>	<p>Central idea: Communication plays a key role in forming and sustaining cultures. 沟通交流在文化的形成和传承中起着关键作用。</p> <p>Key concepts: form, connection, perspective 形式、连系、观点</p> <p>Related concepts: culture, verbal and non-verbal communication, dialect, patterns, expression 文化、言语和非言语交际、方言、符号和表达</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> how culture is defined 文化的定义 the connection between communication and culture 文化与沟通交流之间的联系 how culture shapes how we talk to other people and the language we use. 文化影响我们与他人交谈的方式，以及我们使用的语言 <p>LP attributes: open-minded, communicators, thinkers 胸襟开阔、善于交流、勤于思考</p>	<p>Central idea: Respecting peoples' values and beliefs can enable us to be active global citizens. 尊重他人的价值观和信仰能够使我们成为积极的全球公民。</p> <p>Key concepts: form, perspective, responsibility 形式、观点、责任</p> <p>Related concepts: values, traditions, beliefs, identity 价值观、传统、信仰、身份认同</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> beliefs and values 信仰与价值观 the diversity of values and beliefs 信仰与价值观的多样性 how we understand and respect other values and beliefs 理解和尊重他人的信仰和价值观 <p>LP attributes: open-minded, caring, principled 胸襟开阔、懂得关爱、坚持原则</p>	<p>Central idea: The understanding of scientific knowledge is constantly evolving and has an impact on people's lives. 科学知识的进步影响人类的生活。</p> <p>Key concepts: function, connection, change 功能、连系、变化</p> <p>Related concepts: change, growth 变化、成长</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> the role of technology in scientific understanding 技术在理解科学中的作用 what leads to advances in scientific knowledge and understanding 科学知识和科学理解的进步 the effects of scientific advances on people and the environment 科学进步对人类和环境的影响 <p>LP attributes: inquirers, knowledgeable, risk-takers 积极探究、知识渊博、勇于尝试</p>	<p>Central idea: Humans make choices that have an impact on ecosystems. 人类的选择会对生态系统产生影响。</p> <p>Key concepts: form, function, causation 形式、功能、原因</p> <p>Related concepts: habitat, organism, interaction 栖息地、有机体、交互作用</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> what an ecosystem is 什么是生态系统 maintaining the balance within ecosystems 维持生态系统内部的平衡 the human impact on ecosystems 人类对生态系统的影响 <p>LP attributes: caring, balanced, knowledgeable 懂得关爱、全面发展、知识渊博</p>

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G4	<p>Central idea: The properties of construction materials influence the design of buildings and structures. 建筑材料的特性影响建筑物的设计。</p> <p>Key concepts: form, function, connection 形式、功能、连系</p> <p>Related concepts: design, technology, sustainability 设计、技术、可持续发展</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> considerations to take into account when building a structure 建造建筑物时考虑的因素 the impact of buildings and structures on the environment 建筑物对环境的影响 local architecture and its connection with the needs of the community and availability of materials 当地建筑风格与社区的需要以及材料的可用性之间的连系 <p>LP attributes: thinkers, knowledgeable 勤于思考、知识渊博</p>	<p>Central idea: The choices people make affect their health and well-being. 人们的选择影响他们的健康和幸福感</p> <p>Key concepts: causation, responsibility 原因、责任</p> <p>Related concepts: well-being, behaviour, mindfulness 幸福感、行为、释放压力</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> what it means to have a balanced lifestyle 平衡生活方式的意义 how the choices we make affect our health 选择是如何影响我们健康的。 different sources of information that help us make choices 帮助我们做出选择的不同信息来源 <p>LP attributes: balanced, caring, reflective 全面发展、懂得关爱、及时反思</p>	<p>Central idea: The Earth’s physical geography has an impact on human interactions and settlements. 自然地理状况影响人类的互动与定居。</p> <p>Key concepts: form, causation, connection 形式、原因、联系</p> <p>Related concepts: geography, settlement, modification 地理、定居、修改</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> variability of physical geography around the world 世界各地自然地理的变化 the relationship between location and settlement 位置与定居点之间的关系 impact of human interaction on the physical environment 人类互动对地理环境的影响 <p>LP attributes: reflective, thinkers 及时反思、勤于思考</p>	<p>Central idea: Images communicate ideas and information. 图像传递着思想与信息。</p> <p>Key concepts: function, connection, perspective 功能、连系、观点</p> <p>Related concepts: creativity, communication, imagery 创意、沟通、意象</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> the use of static and moving images in different media 动态和静态图像在不同传播媒介中的使用 how design elements of images support communication 图像的设计要素如何辅助信息沟通 how we interpret and respond to images 人们如何解读和回应图像中的信息 <p>LP attributes: communicators, inquirers, risk-takers 善于交流、勤于思考、勇于尝试</p>	<p>Central idea: The process of getting food from the farm to table consists of many interconnected systems. 食物从农场到餐桌的过程中包含着许多互相联系的系统。</p> <p>Key concepts: connection, form, function 连系、形式、功能</p> <p>Related concepts: food system, processes 食物系统、过程</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> the different parts of a food system 食物系统中的不同环节 local and global food systems 当地和全球食物系统 how the food system is connected to health, society, and the environment 食物系统如何与健康、社会、环境相联系 <p>LP attributes: knowledgeable, inquirers 知识渊博、积极探究</p>	<p>Central idea: Children worldwide encounter a range of challenges, risks and opportunities. 全世界的儿童都面临着一系列的挑战、风险和机遇。</p> <p>Key concepts: form, perspective 形式、观点</p> <p>Related concepts: equality, rights, resilience, health 平等、权利、坚韧、健康</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> challenges, risks and opportunities that children encounter (local and global) 儿童遇到的来自地方和全球的挑战、风险和机会 how children respond to challenges, risks and opportunities 儿童是如何应对挑战、风险和机会的 ways in which individuals and organizations work to protect children from risk 个体和组织保护儿童免受风险的方式 <p>LP attributes: caring, open- minded, principled 懂得关爱、胸襟开阔、坚持原则</p>

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	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.	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 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 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 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.
	18 th September – 27 th October 2023 (25days)	30 th October – 8 th December 2023 (28 days)	11 th December 2023 – 2 nd February 2024 (30 days)	19 th February – 15 th March 2024 (20 days)	18 th March – 17 th May 2024 (39 days)	20 th May – 14 th June 2024 (19 days)
G5	<p>Central idea: Individuals throughout history have changed the world. 历史人物对世界产生影响。</p> <p>Key concepts: change, responsibility, perspective 变化、责任、观点</p> <p>Related concepts: relationships, influence, empowerment, global citizenship 关系、影响力、赋能、全球公民</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> agents of change throughout history 历史的变革推动者 how an individual's impact on a community is viewed locally and globally 从地域和全球范围角度来看待个人对社区的影响 global and local perspectives shape our opinions of individual action 全球和地域视角塑造了我们对个人行为的看法 ways people can take action to shape a better world 人们为塑造更美好的世界可采取的行动 <p>LP attributes: communicators, risk-takers, caring 善于交流、勇于尝试、懂得关爱</p>	<p>Central idea: Learning can be showcased and expressed in a variety of ways. 学习成果可以使用不同的方式呈现和表达。</p> <p>Key concepts: form, perspective, function 形式、观点、功能</p> <p>Related concepts: expression, aesthetics, multimedia 表达、美学、多媒体</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> ways in which people can express their learning 人们展示学习成果的方式 how we communicate and express our learning to an audience 我们如何向听众展示并交流我们的学习成果 collaborating to curate our learning as a form of expression 合作策划是我们展示学习成果的一种表达形式 <p>LP attributes: risk-takers, thinkers, open-minded, communicators 勇于尝试、勤于思考、胸襟开阔、善于交流</p>	<p>Central idea: Organizations and communities allow people to come together to take action. 组织和社群为人们共同采取行动提供条件。</p> <p>Key concepts: responsibility, function, connection 责任、功能、连系</p> <p>Related concepts: role, culture, collaboration, non-profit 角色、文化、协作、非营利</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> the purpose behind establishing organizations 建立组织的目的 what motivates individuals to join organizations and communities to take action 促使个人加入组织和社区并采取行动的原因 different ways organizations and communities collaborate to achieve common goals 组织和社区合作实现共同目标的不同方式 how organizations and communities advocate for social, environmental, or political change 组织和社区如何推动社会和环境的变化以及政治变革 <p>LP attributes: principled, caring, risk-takers 坚持原则、懂得关爱、勇于尝试</p>	<p>Central idea: We can use scientific principles and technological advances to solve problems. 科学原理和技术进步帮助人们解决问题。</p> <p>Key concepts: function, change, causation 功能、变化、原因</p> <p>Related concepts: probability, impact, innovation 概率、影响、创新</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> how we analyse and solve problems with science 我们使用科学分析解决问题 the impact of advancing/developing technology on the environment 科学技术的进步和发展对环境的影响 how scientific principles and technological advances interact and support each other in problem-solving 科学原理和技术进步在解决问题时如何相互作用和支持 how ethical considerations need to be taken into account when solving problems 在解决问题时我们需要考虑道德要素 <p>LP attributes: knowledgeable, reflective, inquirers 知识渊博、及时反思、积极探究</p>	<h1>PYPX</h1>	<p>Central idea: Role models have beliefs and values that influence society and individuals. 榜样的信念和价值观影响着个人及社会。</p> <p>Key concepts: perspective, responsibility 观点、责任</p> <p>Related concepts: values, diversity, identity, peer pressure 价值观、多样性、身份认同、同伴压力</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> characteristics of a positive role model 正面榜样的特质 ways role models shape the beliefs and values of individuals and societies 榜样塑造个人与社会的信念及价值观的方式 how and why role models are chosen 选择榜样人物的方式及原因 <p>LP attributes: principled, communicator, reflective, risk-takers 坚持原则、善于交流、及时反思、勇于尝试</p>