

PYP Primary Programme of Inquiry 2019/2020

Transdisciplinary Themes 超学科主题	GRADE 1	GRADE 2	GRADE 3	GRADE 4	GRADE 5
Who We Are 我们是谁	<p>Central Idea 中心思想: Emotion and behavior impact our relationship. 情绪和行为影响人与人之间的关系。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> • What causes emotion 产生情绪的原因 • Building and maintaining relationships 建立和保持关系 • Connection between emotion, behavior and relationship 情绪、行为和关系之间的联系 	<p>Central Idea 中心思想: My rights and responsibilities help me make principled choices. 权利和责任帮助我做出有原则的选择。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> • My rights 我的权利 • My responsibilities 我的责任 • How rights and responsibilities affect others 权利和责任如何影响他人 	<p>Central Idea 中心思想: Humans are uniquely equipped to engage with the world around them. 人类具有独特的能力，可以与周围的世界互动。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> • How humans manipulate the world around them 人类如何操纵周围的世界 • The nature of human relationships 人际关系的本质 • Human expression and its change over time 人类的表达以及其随时间的变化 	<p>Central Idea 中心思想: Responsible choices develop and improve a healthy well-being. 负责任的选择能发展并改善健康、幸福的生活。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> • Understanding a balanced well-being and health (social, physical, mental) 理解平衡的、幸福而健康的生活（社交，身体，精神） • How we can develop and improve ourselves and others' well-being. 我们发展、改善自己和其他人幸福生活的方法 	<p>Central Idea 中心思想: Role models have beliefs and values that influence society and individuals. 榜样信念和价值观影响着个人及社会。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> • Characteristics of a positive role model 正面榜样的特质 • Accepting other people's differences 接受别人的不同之处 • Ways role models shape the beliefs and values of individuals and societies 榜样影响个人与社会的信念及价值观的方式
Where We Are in Place and Time 我们身处什么时空	<p>Central Idea 中心思想: Changes through time impact people and places. 时间带来的变化会影响人们的生活和地方。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> • Types of changes 变化的种类 • Changes impact peoples' lives over time 变化对人们生活的影响 • The relationship between past and present 过去和现在的关系 	<p>Central Idea 中心思想: We can learn about our hometown by taking a journey through time. 我们可以通过一次穿越时间的旅行来了解我们的家乡。（本地历史）</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> • My Suzhou origins 根深苏州 • Suzhou before people came 蛮荒时期的苏州 • How Suzhou has changed 苏州是如何变化的 	<p>Central Idea 中心思想: Throughout generations, personal choice and family have shaped our past and present. 世代以来，个人的选择和家庭塑造了我们的过去和现在。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> • Evidence of family history and its effect on today 家族历史的证据及其对今天的影响 • Choices that families have made in the past impact us in the present 家庭在过去所做的选择影响着我们的现在 	<p>Central Idea 中心思想: Historical events and significant people from the past have influenced society. 历史事件和重要人物对社会产生影响。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> • Differences between past time periods and today's society 过去和现在社会的不同 • Significant historical events and people from the past 重要的历史事件和人物 	<p>Central Idea 中心思想: People explore as a way to discover and come to a better understanding of the world. 人类通过探索来发现，并由此进一步了解世界。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> • Reasons for exploration 探索的原因 • Early inventions and history 早期的发明及历史 • Ways people explore and discover 人类探索而发现的方式
How We Express Ourselves 我们如何表达自己	<p>Central Idea 中心思想: Celebrations and traditions are some expressions of shared beliefs and values. 人们通过庆祝活动和传统习俗来表达某些共有的信仰和价值观。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> • Different celebrations around the world 世界上不同的庆祝活动 • Importance of celebrations 庆祝活动的重要性 • Features and symbols of celebrations and traditions 庆祝活动和传统习俗的特点和象征 	<p>Central Idea 中心思想: Using personal experiences to write creative stories that make others happy. 我的个人经验可以成就令人愉悦的精彩故事。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> • Creating feelings with stories 用故事创造快乐 • Retelling my experience as a story 用我的经历来讲述故事 • Types of Creative writing 不同类型的创作型写作 	<p>Central Idea 中心思想: People express themselves in different ways through different mediums. 人们通过不同的媒介以不同的方式表达自己。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> • Ways in which we express our emotions 我们表达感情的方式 • Using different mediums to communicate ideas 使用不同的媒介来交流想法 	<p>Central Idea 中心思想: People can create or manipulate messages to target specific audiences. 人们针对特殊受众创造信息或处理信息。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> • Using images, text and music to influence audiences 使用图像、文本和音乐来影响观众 • Ways that people respond to messages 人们对信息的反应方式 • Creating messages for a target audience 我们如何向受众创建信息 	<p>Central Idea 中心思想: Modern communication provides people with ways in which to express our ideas, creativity and feelings. 现代通讯给人们提供了表达想法、创意和感情的方式。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> • Past and modern types of communication 过去与现代的通讯方式 • Use of different communication modes to express ourselves 利用通讯表达自我的方式 • The responsibility and rights in using modern communication 我们使用现代通讯时的权利与义务



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<p>How the World Works 世界如何运作</p>	<p>Central Idea 中心思想: 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>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> Identify the characteristics and use of objects 认识物体的特征和用途 Forces used in different objects around us 力在不同物体中的运用 Understanding how simple machines work with forces and objects 理解简单机械中不同物体和力的运用 	<p>Central Idea 中心思想: Learning about space helps us understand Earth. 对太空的研究有助于我们了解地球。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> The Earth in our Universe 地球在宇宙中的方位 Gravity as a natural law everywhere 无处不在的自然法则——重力 Using our knowledge about space 应用我们的太空知识 	<p>Central Idea 中心思想: Scientific advances allow us to observe and record the natural world around us. 科学的进步使我们能够观察和记录我们周围的自然世界。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> The different states of matter 物质的不同状态 The impact of scientific advances on society and the environment 科学进步对社会和环境的影响 	<p>Central Idea 中心思想: Understanding weather systems and patterns can help people prepare for different conditions. 能够理解天气系统和模式可以帮助人们应对不同的情况。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> Exploring weather patterns 探索天气模式 Measuring and predicting weather 测量和预测天气 The cause and impact of extreme weather events 极端天气原因和影响 	<p>Central Idea 中心思想: Human beings use knowledge and experience to understand how objects work. 人类利用知识与经验来理解事物如何运作。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> Light and its properties 光及其属性 Force and motion 力与运动 Designing, testing and improving ideas 设计、实验及改进想法
<p>How We Organize Ourselves 我们如何组织自己</p>	<p>Central Idea 中心思想: Effective school 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合作努力。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> School as a community 学校是一个社区 People's roles and responsibilities in the school 人们在学校中的角色和责任 Factors that make an effective school community 建立一个高效学校社区需要的条件 	<p>Central Idea 中心思想: Shops and markets exchange goods and services for money. 商店和市场用货物和服务换取金钱。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> Things people want to buy 人们想要购买的东西 Choosing the cost of goods and services 选择商品和服务的花费 Being a principled buyer and seller 如何成为一个有原则的卖家和买家 	<p>Central Idea 中心思想: Responsible citizens create systems and structures to help improve their lives. 有责任心的公民创建系统和组织，以帮助改善他们的生活。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> The way people create structure in their lives 人们在生活中如何创建组织 The benefits of making smart decisions 做出明智决定的好处 Constructive routines help us become successful 建设性的惯例如何帮助我们取得成功 	<p>Central Idea 中心思想: Many systems are involved in the process to get food from farm to table. 食品从农场到餐桌的过程包含了许多系统的参与。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> Human systems impact the availability and price of food 人类系统影响食品的获取和食品的价格 Impact of nature on our food systems 自然对我们的食物系统的影响 	<p>Central Idea 中心思想: The Earth's movements affect the organization of life. 地球的运动影响着生命的组织。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> The Earth's movements 地球的运动 Influence of the Earth's movements on organization 地球的运动对生命组织的影响 Time in relation to the Earth's movements 地球运动与时间
<p>Sharing the Planet 共享地球</p>	<p>Central Idea 中心思想: Living things have needs and requirements in order to grow and survive. 生物的生长和生存需要相应的条件。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> Difference between living and non-living things 生物和非生物的区别 The diversity of living things in environments 生物的多样性 What living things need in order to survive 生物生存需要的条件 	<p>Central Idea 中心思想: We resolve conflicts by understanding our choices and feelings. 我们通过理解我们的选择和感受来解决冲突。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> Causes of conflict 冲突的起因 Effective conflict resolution strategies for everyone 对冲突涉及的每个人都有有效的策略 	<p>Central Idea 中心思想: The natural life cycles of living things impact ecosystems and communities. 生物的自然生命周期影响生态系统和群落。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> The life cycles of animals, plants, humans 动物、植物和人类的生命周期 The ways that humans impact ecosystems 人类影响生态系统的方式 Communities and the relationships that build them 群落和创建群落的关系 	<p>Central Idea 中心思想: Humans deserve equal opportunities, rights, and access to resources. 人类应该拥有平等的机会、权利和资源的使用权。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> Reasons behind inequality 人们生存条件不同的原因 Opportunities as children to engage the community 儿童参与社区活动的机会 	<p>Central Idea 中心思想: Living things share the resources and have an impact on the environment. 生物共享资源，并对环境产生影响。</p> <p>Lines of Inquiry 探究线索:</p> <ul style="list-style-type: none"> The interactions of the living things and environment 生物与环境的互动 The changes of the Earth layers 地球圈层的变化 Taking care of the environment 保护环境