

## PYP Primary Programme of Inquiry 2020/2021

Transdisciplinary Themes 超学科主题	GRADE 1	GRADE 2	GRADE 3	GRADE 4	GRADE 5
<b>Who We Are</b> 我们是谁	<p><b>Central Idea 中心思想:</b> Emotion and behavior affect our relationship. 情绪和行为影响人与人之间的关系。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Responding to emotions. 对情绪做出回应</li> <li>• Building and maintaining relationships. 建立和维护关系</li> <li>• Connection between emotion, behavior and relationship. 情绪、行为和关系之间的联系</li> </ul>	<p><b>Central Idea 中心思想:</b> Rights and responsibilities help make better choices. 权利和责任有助于做出更好的选择。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• My rights and responsibilities 我的权利与责任</li> <li>• Being responsible and respecting others. 成为一个负责任且尊重他人的人</li> </ul>	<p><b>Central Idea 中心思想:</b> Humans are uniquely equipped to adapt with the world around them. 人类有独特的能力去适应周围的世界。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Unique human attributes. 独特的人类属性</li> <li>• Adapting to change. 人类适应变化</li> </ul>	<p><b>Central Idea 中心思想:</b> Responsible choices improve well-being. 负责任的选择能改善幸福的生活。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Understanding well-being (social, physical, mental, emotional, spiritual) 理解什么是幸福的生活 (社交, 身体, 精神、情绪和信仰)</li> <li>• Ways we improve well-being. 我们改善幸福生活的方法</li> </ul>	<p><b>Central Idea 中心思想:</b> 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><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Characteristics of a positive role model 正面榜样的特质</li> <li>• 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</li> </ul>
<b>Where We Are in Place and Time</b> 我们身处什么时空	<p><b>Central Idea 中心思想:</b> Changes through time affect people and places. 时间带来的变化会影响人们及他们生活的地方。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Types of changes 变化的种类</li> <li>• Changes impact peoples' lives over time 随着时间的推移, 变化会影响人们的生活</li> </ul>	<p><b>Central Idea 中心思想:</b> 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><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Reflections on the past. 对过去的反思</li> <li>• Building a better future. 建设一个更好的未来</li> </ul>	<p><b>Central Idea 中心思想:</b> Personal choice and family have shaped our past and present. 个人的选择和家庭塑造了我们的过去和现在</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• How my family history has led me to today. 我的家族历史如何影响现在的我。</li> <li>• Choices that we have made in the past will impact us in the future. 我们过去所做的选择会对未来产生影响。</li> </ul>	<p><b>Central Idea 中心思想:</b> Events and people from the past have influenced society. 过去的事件和人物影响了社会。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Differences between past time periods and today's society 过去时期和当今社会的不同</li> <li>• Events and people from the past 过去的事件和人物</li> <li>• The ways people and events from the past have influenced society 过去的人物和事件影响社会的方式</li> </ul>	<p><b>Central Idea 中心思想:</b> People explore as a way to discover and understand Earth better. 人类探索是为了来更好地发现和了解地球。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Understanding Earth's processes 了解地球的变化进程</li> <li>• Why we explore 人类探索的方式</li> </ul>
<b>How We Express Ourselves</b> 我们如何表达自己	<p><b>Central Idea 中心思想:</b> Celebrations and traditions express different beliefs and values. 庆祝活动和传统习俗表达了不同的信仰和价值观。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Different celebrations around the world 世界各地不同的庆祝活动</li> <li>• Features and symbols of celebrations and traditions 庆祝活动和传统习俗的特点和象征</li> <li>• Importance of celebrations 庆祝活动的重要性</li> </ul>	<p><b>Central Idea 中心思想:</b> We use personal experiences to create stories through different mediums. 我们用个人经历通过不同的媒介创造故事。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Retelling my experience as a story 用我的经历来讲述故事</li> <li>• Types of expressive mediums. 不同类型的表达媒介</li> </ul>	<p><b>Central Idea 中心思想:</b> 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><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Ways in which we express our emotions 我们表达感情的方式</li> <li>• Using different mediums to communicate ideas 使用不同的媒介来交流想法</li> </ul>	<p><b>Central Idea 中心思想:</b> People can create or manipulate messages to target specific audiences. 人们针对特殊受众创造或操纵信息。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Using images, text and music to influence audiences 使用图像、文本和音乐来影响观众</li> <li>• Creating messages for a target audience 为目标受众创建信息</li> </ul>	<p><b>Central Idea 中心思想:</b> Technology provides people with ways to creatively express our ideas. 科学技术给人们提供了富有创意的表达想法的方式。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Different ways people use technology to express themselves 人类使用不同的技术手段来表达自己</li> <li>• Using technology responsibly 使用科技的责任和义务</li> <li>• The responsibility and rights in using modern communication. 我们使用现代通讯时的权利与义务</li> </ul>



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<p><b>How the World Works</b> 世界如何运作</p>	<p><b>Central Idea 中心思想:</b> People use 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><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Uses of forces in objects around us. 力在不同物体中的运用</li> <li>• 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</li> </ul>	<p><b>Central Idea 中心思想:</b> Natural patterns help us understand Earth. 自然界中的规律帮助我们了解地球。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Earth cycles and patterns. 地球的周期和规律</li> <li>• Earth's place in the solar system. 地球在太阳系中的位置</li> </ul>	<p><b>Central Idea 中心思想:</b> 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><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• The different states of matter and how they change through manipulation. 物质的不同状态以及它们是如何变化的</li> <li>• Advancement of science on society and environment 社会科学和环境科学的进步</li> </ul>	<p><b>Central Idea 中心思想:</b> Understanding weather systems and patterns can help people prepare for different conditions. 理解天气系统和模式可以帮助人们应对不同的情况。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Exploring weather patterns 探索天气模式</li> <li>• Causes and impacts of extreme weather events 极端天气形成的原因和影响</li> </ul>	<p><b>Central Idea 中心思想:</b> Human beings use knowledge to understand how energy works. 人类利用知识来理解能量如何运作。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Energy and its properties 能量及其属性</li> <li>• Application of scientific knowledge 科学知识的运用</li> </ul>
<p><b>How We Organize Ourselves</b> 我们如何组织自己</p>	<p><b>Central Idea 中心思想:</b> 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努力。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• School as a community 学校是一个社区</li> <li>• People's roles and responsibilities in the school 人们在学校中的角色和责任</li> <li>• Factors that make a better school community 使学校社区变得更好的因素</li> </ul>	<p><b>Central Idea 中心思想:</b> 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><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Goods and Services 货物和服务</li> <li>• Being a principled buyer and seller. 成为一个有原则的买家和卖家</li> </ul>	<p><b>Central Idea 中心思想:</b> Systems and structures help improve our lives. 系统和结构有助于改善我们的生活</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• The way people create routines and structure in their lives. 人们在生活中创建日常规范和结构的方式。</li> <li>• Our responsibility in building a community. 我们在建设社会中的责任。</li> </ul>	<p><b>Central Idea 中心思想:</b> Systems guide the process of getting food from farm to table. 系统指导食品从农场到餐桌上的过程。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Human decisions impact the availability and price of food. 人类的抉择影响食品的获取及价格</li> <li>• Impact of nature on our food distribution. 自然影响着我们对食物的分配</li> </ul>	<p>Exhibition 成果展</p>
<p><b>Sharing the Planet</b> 共享地球</p>	<p><b>Central Idea 中心思想:</b> 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><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Difference between living and non-living things 生物和非生物的区别</li> <li>• The diversity of living things in environments 生物的多样性</li> <li>• What living things need in order to survive 生物生存需要的条件</li> </ul>	<p><b>Central Idea 中心思想:</b> Our choices and feelings guide the way we resolve conflicts. 我们的选择和感受会影响我们解决冲突的方式。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Causes of conflict 冲突的起因</li> <li>• Ways to resolve conflict. 解决冲突的办法</li> </ul>	<p><b>Central Idea 中心思想:</b> Interrelationships exist between life cycles and ecosystems. 生命周期和生态系统之间相互关联。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• The life cycles of living things. 生物的生命周期</li> <li>• The ways that human impact eco systems. 人类影响生态系统的方式。</li> </ul>	<p><b>Central Idea 中心思想:</b> Humans have equal opportunities, rights, and access to resources. 人类应该拥有平等的机会、权利和获得资源的机会。</p> <p><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• Reasons behind discrimination. 人们受到歧视的原因</li> <li>• Ways discrimination be resolved. 解决歧视的方法</li> </ul>	<p><b>Central Idea 中心思想:</b> 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><b>Lines of Inquiry 探究线索:</b></p> <ul style="list-style-type: none"> <li>• The interactions between living things and the environment 生物和环境的相互作用</li> <li>• Human being's impacts on the environment 人类对环境的影响</li> </ul>