



Grade level 年级	<p><b>Who we are</b> 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.</p> <p><b>我们是谁</b></p> <p>对自我的本质的探究；对信仰和价值观的探究；探究个体、身体、精神、社会和心理健康；探究家庭、朋友、集体以及文化在内的各种关系；探究权利和责任；探究的内容对于人类的意义。</p>	<p><b>Where we are in place and time</b> An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and interconnectedness of individuals and civilizations, from local and global perspectives.</p> <p><b>我们身处何时空</b></p> <p>对地点和时间的定位进行探究；个人历史发展；家园和旅程；人类的发现、探索和迁徙；从地方以及全球的视角来看待个人与文明之间的相互关系。</p>	<p><b>How we express ourselves</b> 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.</p> <p><b>我们如何表达自己</b></p> <p>探究我们如何发掘以及表达想法、感受、自然、文化、信仰和价值观的方式方法；我们如何进行反思、扩展以及享受我们的创造力；我们的审美。</p>	<p><b>How the world works</b> An inquiry into the natural worlds 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.</p> <p><b>世界是怎样运行的</b></p> <p>对自然界及其自然法则的探究；自然界（物理学和生物学）与人类社会之间的相互作用；人类如何运用对科学原理的理解；科学技术进步对社会和环境的影响。</p>	<p><b>How we organize ourselves</b> 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.</p> <p><b>我们如何组织自己</b></p> <p>对人为系统和集体之间的相互关系进行探究；组织的结构和功能；社会决策；经济活动及其对人类和环境的影响。</p>	<p><b>Sharing the planet</b> 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.</p> <p><b>共享地球</b></p> <p>探究与其他人和其他生物分享有限资源的机会和责任；集体及其内部和各组成部分之间的关系；享有平等的机会；和平与解决矛盾冲突。</p>
<p><b>Pre-K</b></p>	<p><b>Central Idea</b> We develop our identities through the things we do. <b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Experiences that help develop our identities</li> <li>Our roles and responsibilities</li> <li>How families and friends shape who we are</li> </ul> <p><b>Key Concepts:</b> Responsibility, Connection, Causation <b>Related Concepts:</b> Family, Identity, Traditions 1<sup>st</sup></p> <p><b>中心思想</b> 我们通过自己所做的事情来发展对自我的认知</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>有助于探究自我的经历</li> <li>我们的角色和责任</li> <li>家庭和如何塑造我们</li> </ul> <p><b>重要概念:</b> 责任, 联系, 因果关系</p> <p><b>相关概念:</b> 家庭, 身份, 传统</p>	<p><b>Central Idea</b> People use different spaces for different functions. <b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Different places have different uses, purposes and organisation</li> <li>We use places in our daily life</li> <li>Different ways we can use a space</li> </ul> <p><b>Key Concepts:</b> Form, Function, Change <b>Related Concepts:</b> Space, Organization, Habitat 4<sup>th</sup></p> <p><b>中心思想</b> 根据不同的功能使用不同的空间</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>不同的地点拥有不同的用途、目的和组织</li> <li>我们在日常生活中使用空间</li> <li>我们使用空间的不同方式</li> </ul> <p><b>重要概念:</b> 形式, 功能, 变化</p> <p><b>相关概念:</b> 空间, 组织, 居住地</p>	<p><b>Central Idea</b> We can express our emotions creatively. <b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>How ideas and feelings can be explored and expressed</li> <li>How senses affect our ideas and feelings</li> <li>Things we like and dislike</li> </ul> <p><b>Key Concepts:</b> Perspective, Reflection, Responsibility <b>Related Concepts:</b> Emotion, Colour, Texture 2<sup>nd</sup></p> <p><b>中心思想</b> 我们可以创造性的表达我们的情感</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>如何探究和表达想法和感受</li> <li>感官如何影响我们的想法和感受</li> <li>我们喜欢和不喜欢的事物</li> </ul> <p><b>重要概念:</b> 视角, 反思, 责任</p> <p><b>相关概念:</b> 情感, 色彩, 构成</p>	<p><b>Central idea</b> People can choose different light sources to use energy wisely. <b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>Different sources and properties of light</li> <li>How we use light</li> <li>Conserving energy</li> </ul> <p><b>Key Concepts:</b> Causation, Reflection, Responsibility <b>Related Concept:</b> Conservation of Energy, Forms of Energy (light), Technology 4<sup>th</sup></p> <p><b>中心思想</b> 人们可以通过采用不同的光源巧妙的使用能源</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>不同的光源和属性</li> <li>我们如何使用光</li> <li>节约能源</li> </ul> <p><b>重要概念:</b> 因果关系, 反思, 责任</p> <p><b>相关概念:</b> 节约能源, 能源的形式(光), 科学技术</p>	<p><b>Central idea</b> Communities are able to work when members contribute to shared rules and routines. <b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>What rules and routines are</li> <li>Why we need rules and routines</li> <li>Our school rules and routines</li> </ul> <p><b>Key Concepts:</b> Form, Responsibility, Reflection <b>Related Concepts:</b> Roles, Rights and Responsibilities, Community 1<sup>st</sup></p> <p><b>中心思想</b> 当参与成员共享规章制度时, 集体就能够发挥作用</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>什么是规则、惯例</li> <li>我们为什么需要规则和惯例</li> <li>学校的规章制度</li> </ul> <p><b>重要概念:</b> 形式, 责任, 反思</p> <p><b>相关概念:</b> 角色, 权利和责任, 团体</p>	<p><b>Central Idea</b> People can take responsibility for the well being of other animals. <b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Characteristics of animals</li> <li>Our needs and the needs of animals</li> <li>How our actions affect animals</li> </ul> <p><b>Key Concepts:</b> Form, Reflection, Causation <b>Related Concepts:</b> Classification, Lifestyle, Life 3<sup>rd</sup></p> <p><b>中心思想</b> 人们对动物的生存承担责任</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>动物的特征</li> <li>我们的需求和动物的需求</li> <li>我们的行为如何影响动物</li> </ul> <p><b>重要概念:</b> 形式, 反思, 因果关系</p> <p><b>相关概念:</b> 分类, 生活方式, 生活</p>
<p><b>K1</b></p>	<p><b>Central idea</b> We learn about how people are the same and different by learning about ourselves. <b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>Our physical characteristics</li> <li>Differences and similarities between people</li> <li>People's unique abilities</li> </ul> <p><b>Key Concepts:</b> Form, Function, Connection <b>Related Concepts:</b> Growth, Diversity, Natural Borders 2<sup>nd</sup></p> <p><b>中心思想</b> 我们通过学习对自我的认知来了解人们的相同之处和不同之处</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>我们的身体特征</li> <li>人们的差异和相似人们特有的能力</li> </ul> <p><b>重要概念:</b> 形式, 功能, 联系</p> <p><b>相关概念:</b> 成长, 多样性, 自然边界</p>	<p><b>Central idea</b> People go to different places using many forms of transportation. <b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>Means of travel</li> <li>How to show respect and stay safe wherever</li> <li>The journeys we take in our lives</li> </ul> <p><b>Key Concepts:</b> Responsibility, Change, Form <b>Related Concept:</b> Safety, Culture, Citizenship 3<sup>rd</sup></p> <p><b>中心思想</b> 人们使用各种形式的交通工具去不同的地方</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>旅行的手段</li> <li>如何尊重场所并时刻保证安全</li> <li>我们生活中的旅程</li> </ul> <p><b>重要概念:</b> 责任, 变化, 形式</p> <p><b>相关概念:</b> 安全, 文化, 公民</p>	<p><b>Central idea</b> We can express ourselves through celebrations. <b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>Reasons people celebrate</li> <li>Different traditions in celebrations</li> <li>Similarities and differences between celebrations</li> </ul> <p><b>Key Concepts:</b> Perspective, Connection, Reflection <b>Related Concepts:</b> Traditions, Symbols, Celebration Revisited</p> <p><b>中心思想</b> 我们通过庆祝来表达自己</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>人们庆祝的原因</li> <li>庆祝活动中的不同传统</li> <li>庆祝活动之间的差异</li> </ul> <p><b>重要概念:</b> 视角, 联系, 反思</p> <p><b>相关概念:</b> 传统, 象征, 庆祝</p>	<p><b>Central idea</b> The properties of air can provide advantages and obstacles in human activities. <b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>The evidence of the existence of air</li> <li>The properties of air</li> <li>How air is used in a varieties of ways</li> </ul> <p><b>Key Concepts:</b> Form, Change, Reflection <b>Related Concepts:</b> Evidence, Properties, Gases 4<sup>th</sup></p> <p><b>中心思想</b> 空气的属性可以为人类活动提供优势和阻碍</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>空气存在的证据</li> <li>空气的属性</li> <li>如何通过多种方式利用空气</li> </ul> <p><b>重要概念:</b> 形式、联系、功能</p> <p><b>相关概念:</b> 证据, 属性, 气体</p>	<p><b>Central Idea:</b> Individuals and groups work together to make society function <b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Individuals and groups in our local communities</li> <li>Communities we belong to</li> <li>How people work together</li> </ul> <p><b>Key Concepts:</b> Responsibility, Function, Change <b>Related Concepts:</b> Compromise, Systems, Cooperation 3<sup>rd</sup></p> <p><b>中心思想</b> 社会的作用是在个人和团队的共同努力下发挥出来的</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>当地社会集体中的个人和团队</li> <li>我们所属的社区</li> <li>人们是如何共事的</li> </ul> <p><b>重要概念:</b> 责任, 功能, 改变</p> <p><b>相关概念:</b> 和解, 系统, 合作</p>	<p><b>Central Idea:</b> Living things share space to meet their different needs. <b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Living things in our environment</li> <li>The needs of living things</li> <li>What our responsibility is toward living things</li> </ul> <p><b>Key Concepts:</b> Responsibility, Causation, Function <b>Related Concepts:</b> Ecosystems, Conservation, Landscape 5<sup>th</sup></p> <p><b>中心思想</b> 生物共享空间以满足不同的需求</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>我们所处环境中的生物</li> <li>生物的需求</li> <li>我们对生物的责任是什么</li> </ul> <p><b>重要概念:</b> 责任, 因果关系, 功能</p> <p><b>相关概念:</b> 生态系统, 保护, 景观</p>
<p><b>K2</b></p>	<p><b>Central Idea:</b> Friendships enrich our lives and require nurturing in order to develop. <b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>How friendships are made and kept</li> <li>How our similar and different interests affect our friendships</li> <li>Why friends are needed</li> </ul> <p><b>Key Concepts:</b> Perspective, Connection, Reflection <b>Related Concepts:</b> Interdependence, Conflict, Growth 1<sup>st</sup></p> <p><b>中心思想</b> 友情丰富了我们的生活, 为了其发展需要不断培养</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>如何建立和维系友情</li> <li>兴趣爱好的相似和差异是如何影响友情的</li> <li>为什么需要朋友</li> </ul> <p><b>重要概念:</b> 视角, 联系, 反思</p> <p><b>相关概念:</b> 相互依存, 矛盾, 成长</p>	<p><b>Central idea</b> Local conditions can determine the structure of a shelter. <b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>What a shelter is,</li> <li>Different types of shelters.</li> <li>How local conditions affect the structure of a shelter.</li> </ul> <p><b>Key Concepts:</b> Perspective, Form, Causation. <b>Related Concept:</b> Materials, Diversity, Weather. 2<sup>nd</sup></p> <p><b>中心思想</b> 一个住所的结构取决于当地的条件</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>什么是住所</li> <li>不同种类的住所</li> <li>当地的条件情况是如何影响住所结构的</li> </ul> <p><b>重要概念:</b> 视角, 形式, 因果关系</p> <p><b>相关概念:</b> 材料, 多样性, 天气</p>	<p><b>Central Idea:</b> People express their feelings through the arts. <b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Different forms of art</li> <li>Ways to interpret artistic expression</li> <li>How feelings and ideas can be expressed through the arts</li> </ul> <p><b>Key Concepts:</b> Form, Change, Reflection <b>Related Concepts:</b> Art forms, Feelings, Shape 6<sup>th</sup></p> <p><b>中心思想</b> 人们通过艺术来表达感受</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>不同的艺术形式</li> <li>解读艺术表达的方式</li> <li>如何通过艺术表达感受和想法</li> </ul> <p><b>重要概念:</b> 形式, 变化, 反思</p> <p><b>相关概念:</b> 艺术形式, 感觉, 形状</p>	<p><b>Central Idea:</b> The properties of air can provide advantages and obstacles in human activities. <b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>The evidence of the existence of air</li> <li>The properties of air</li> <li>How air is used in a varieties of ways</li> </ul> <p><b>Key Concepts:</b> Form, Connection, Function <b>Related Concepts:</b> Evidence, Properties, Gases 4<sup>th</sup></p> <p><b>中心思想</b> 空气的属性可以为人类活动提供优势和阻碍</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>空气存在的证据</li> <li>空气的属性</li> <li>如何通过多种方式利用空气</li> </ul> <p><b>重要概念:</b> 形式、联系、功能</p> <p><b>相关概念:</b> 证据, 属性, 气体</p>	<p><b>Central Idea:</b> Individuals and groups work together to make society function <b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Individuals and groups in our local communities</li> <li>Communities we belong to</li> <li>How people work together</li> </ul> <p><b>Key Concepts:</b> Responsibility, Function, Change <b>Related Concepts:</b> Compromise, Systems, Cooperation 3<sup>rd</sup></p> <p><b>中心思想</b> 社会的作用是在个人和团队的共同努力下发挥出来的</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>当地社会集体中的个人和团队</li> <li>我们所属的社区</li> <li>人们是如何共事的</li> </ul> <p><b>重要概念:</b> 责任, 功能, 改变</p> <p><b>相关概念:</b> 和解, 系统, 合作</p>	<p><b>Central Idea:</b> Living things share space to meet their different needs. <b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Living things in our environment</li> <li>The needs of living things</li> <li>What our responsibility is toward living things</li> </ul> <p><b>Key Concepts:</b> Responsibility, Causation, Function <b>Related Concepts:</b> Ecosystems, Conservation, Landscape 5<sup>th</sup></p> <p><b>中心思想</b> 生物共享空间以满足不同的需求</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>我们所处环境中的生物</li> <li>生物的需求</li> <li>我们对生物的责任是什么</li> </ul> <p><b>重要概念:</b> 责任, 因果关系, 功能</p> <p><b>相关概念:</b> 生态系统, 保护, 景观</p>
<p><b>PYPI</b></p>	<p><b>Central Idea</b> People can make choices about their eating habits. <b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Healthy dietary habits</li> <li>Benefits of a nutritious diet</li> <li>Proper hygiene</li> </ul> <p><b>Key Concepts:</b> Causation, Function, Form <b>Related Concept:</b> Health, Diet, Growth 4<sup>th</sup></p> <p><b>中心思想</b> 人们可以对他们的饮食习惯做出选择</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>健康的饮食习惯</li> <li>营养饮食的益处</li> <li>正确的卫生</li> </ul> <p><b>重要概念:</b> 因果关系, 功能, 形式</p> <p><b>相关概念:</b> 健康, 饮食, 成长</p>	<p><b>Central Idea</b> People look to the past to better understand the present <b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Moments in time that caused significant change</li> <li>Ways to find out about the past</li> <li>Things that have changed or have stayed the same over time</li> </ul> <p><b>Key Concepts:</b> Change, Reflection, Connection <b>Related Concepts:</b> Evidence, History, Chronology 5<sup>th</sup></p> <p><b>中心思想</b> 人们回顾过去可以对当前有更好地理解</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>某一时刻产生的重要变化</li> <li>了解过去的方式</li> <li>随着时间推移而改变或者保持不变的事物</li> </ul> <p><b>重要概念:</b> 改变, 反思, 联系</p> <p><b>相关概念:</b> 证据, 历史, 事件年表</p>	<p><b>Central Idea</b> Humans can communicate messages in various ways. <b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Signs and symbols</li> <li>Ways to communicate messages</li> <li>Who we communicate with</li> </ul> <p><b>Key Concepts:</b> Perspective, Responsibility, Connection <b>Related Concepts:</b> Communication, forms of energy (electricity, heat, kinetic, light, potential, sound), Innovation 2<sup>nd</sup></p> <p><b>中心思想</b> 人类可以使用各种方式传达信息</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>标志和符号</li> <li>传达信息的方式</li> <li>我们交流的对象</li> </ul> <p><b>重要概念:</b> 视角, 责任, 联系</p> <p><b>相关概念:</b> 交流, 能源的形式(电, 热, 动力, 光, 电势, 声音), 创新</p>	<p><b>Central Idea</b> People can use force, balance and motion to explain how things happen. <b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>The effects of force and motion</li> <li>How different materials affect force, balance and motion</li> <li>How to use force, balance and motion to solve problems</li> </ul> <p><b>Key Concepts:</b> Causation, Function, Reflection <b>Related Concepts:</b> Mechanics, Force, Landscape 6<sup>th</sup></p> <p><b>中心思想</b> 人们可以使用力量、平衡和运动来解释事情如何发生</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>力量和运动产生的影响</li> <li>不同的材料如何影响力量, 平衡和运动</li> <li>如何使用力量, 平衡和运动来解决问题</li> </ul> <p><b>重要概念:</b> 因果关系, 功能, 反思</p> <p><b>相关概念:</b> 力学, 力量, 景观</p>	<p><b>Central Idea:</b> People create rules to govern the behaviours of other people in various situations. <b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Different rules in different places</li> <li>Types of rules</li> <li>Consequences of breaking rules</li> </ul> <p><b>Key Concepts:</b> Form, Perspective, Causation <b>Related Concepts:</b> Authority, Rules, Changes of State 1<sup>st</sup></p> <p><b>中心思想</b> 人们制定规则来约束他人在各种情况下的行为。</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>不同地方的不同规则</li> <li>规则的种类</li> <li>违反规则的后果</li> </ul> <p><b>重要概念:</b> 形式, 视角, 因果关系</p> <p><b>相关概念:</b> 权利, 规则, 国家的变化</p>	<p><b>Central Idea</b> Living things require nutrients to live and get them from a variety of sources. <b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Where food comes from</li> <li>How living things get their nutrients</li> <li>How food is processed</li> </ul> <p><b>Key Concepts:</b> Change, Connection, Responsibility <b>Related Concepts:</b> Organism, Nutrition, Consumption 3<sup>rd</sup></p> <p><b>中心思想</b> 生物通过多样的途径来获得需要的营养</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>食物来自哪里</li> <li>生物如何获得营养</li> <li>食物是如何被加工处理的</li> </ul> <p><b>重要概念:</b> 变化, 联系, 责任</p> <p><b>相关概念:</b> 有机体, 营养, 消耗</p>

<p><b>PYP2</b></p>	<p><b>Central Idea</b> People celebrate as a way to share their beliefs and values.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Types of celebrations and their characteristics</li> <li>The connection between beliefs and celebrations</li> <li>Reasons for celebrations</li> </ul> <p><b>Key Concepts:</b> Form, Connection, Reflection</p> <p><b>Related Concept:</b> Celebration, Belief, Properties and uses of materials</p> <p><b>2<sup>nd</sup></b></p> <p><b>中心思想</b> 人们把庆祝作为一种他们分享信仰和价值的方式</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>庆祝的种类及特点</li> <li>信仰与庆祝之间的联系</li> <li>庆祝的原因</li> </ul> <p><b>重要概念:</b> 形式、联系、反思</p> <p><b>相关概念:</b> 庆祝、信仰、材料的属性和用途</p>	<p><b>Central Idea</b> Exploration leads to discoveries, opportunities and new understanding.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>How people explore the modern world and beyond</li> <li>How explorations have taken place over time</li> <li>The consequences of exploration</li> </ul> <p><b>Key Concepts:</b> Function, Responsibility, Causation</p> <p><b>Related Concepts:</b> Geography, Discovery, Exploration</p> <p><b>5<sup>th</sup></b></p> <p><b>中心思想</b> 探索导致发现、机会和新的理解</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>人们如何探索现代及更久远的世界</li> <li>随着时间的推移如何进行探索</li> <li>探索的结果</li> </ul> <p><b>重要概念:</b> 功能、责任、因果关系</p> <p><b>相关概念:</b> 地理、发现、探索</p>	<p><b>Central Idea</b> People tell stories to entertain and communicate ideas.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Ways stories are communicated</li> <li>What stories convey and express</li> <li>How stories can be passed on</li> </ul> <p><b>Key Concepts:</b> Form, Function, Perspective</p> <p><b>Related Concepts:</b> Conflict, History, Classification</p> <p><b>1<sup>st</sup></b></p> <p><b>中心思想</b> 人们为了娱乐和交流观点讲故事</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>人们交流故事的方式</li> <li>故事承载和表达的内容</li> <li>故事如何传递</li> </ul> <p><b>重要概念:</b> 形式、功能、观点</p> <p><b>相关概念:</b> 冲突、历史、分类</p>	<p><b>Central Idea</b> People can use energy to their advantage when they understand it.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Different forms and sources of energy.</li> <li>The transformation and uses of energy.</li> <li>Benefits and challenges in using different forms of energy.</li> </ul> <p><b>Key Concepts:</b> Form, Change, Perspective.</p> <p><b>Related Concepts:</b> Properties, Systems, Sequences.</p> <p><b>6<sup>th</sup></b></p> <p><b>中心思想</b> 当人们理解能源时，便能够有效的利用它</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>能源的不同形式和来源</li> <li>能源的转化和使用</li> <li>使用不同形式能源的优点和挑战</li> </ul> <p><b>重要概念:</b> 形式、变化、观点</p> <p><b>相关概念:</b> 属性、系统、顺序</p>	<p><b>Central Idea</b> People take on different roles to participate in, and contribute to, a community.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>How different jobs contribute to a community</li> <li>Procedures within different communities</li> <li>Our rights and responsibilities in the communities we belong to.</li> </ul> <p><b>Key Concepts:</b> Responsibility, Function, Reflection</p> <p><b>Related Concepts:</b> Rights and Responsibility, Roles, Adaptation</p> <p><b>3<sup>rd</sup></b></p> <p><b>中心思想</b> 人们在社区扮演不同的角色，参与并做出贡献</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>不同的工作对社区有何贡献</li> <li>不同社区里的程序</li> <li>在所属社区我们的权利和义务</li> </ul> <p><b>重要概念:</b> 责任、功能、反思</p> <p><b>相关概念:</b> 权利和义务、角色、适应</p>	<p><b>Central Idea</b> People employ a variety of strategies to resolve conflict with others.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Strategies to resolve conflict</li> <li>Causes of conflict</li> <li>Possible outcomes of conflict resolution strategies</li> </ul> <p><b>Key Concepts:</b> Causation, Connection, Change</p> <p><b>Related Concepts:</b> Space, Borders, Prejudice</p> <p><b>4<sup>th</sup></b></p> <p><b>中心思想</b> 人们运用各种策略来解决与他人的冲突</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>解决冲突的策略</li> <li>冲突的原因</li> <li>冲突解决策略的可能结果</li> </ul> <p><b>重要概念:</b> 因果关系、联系、变化</p> <p><b>相关概念:</b> 空间、边境、偏见</p>
<p><b>PYP3</b></p>	<p><b>Central Idea</b> Individuals can choose their role models to help shape their beliefs, values and personal identities.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>What determines our beliefs and values</li> <li>How, when and why role models are chosen</li> <li>Influence of role models on our choices</li> </ul> <p><b>Key Concepts:</b> Reflection, Connection, Perspective</p> <p><b>Related Concepts:</b> Beliefs, Identity, Growth</p> <p><b>1<sup>st</sup></b></p> <p><b>中心思想</b> 个人可以选择他们的榜样，来帮助塑造他们的信仰、价值观和个人身份</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>什么决定我们的信仰和价值</li> <li>选择榜样的方式、时间及原因</li> <li>榜样对我们的选择的影响</li> </ul> <p><b>重要概念:</b> 因果关系、责任、反思</p> <p><b>相关概念:</b> 信仰、身份、成长</p>	<p><b>Central Idea</b> Societies change and adjust to influences from outside cultures.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Similarities and differences between countries and cultures</li> <li>Countries and national identities</li> <li>How cultures have influenced each other over time</li> </ul> <p><b>Key Concepts:</b> Change, Causation, Perspective</p> <p><b>Related Concepts:</b> Evolution, Conflict, Impact</p> <p><b>2<sup>nd</sup></b></p> <p><b>中心思想</b> 社会发生变化并适应外部文化的影响</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>国家与文化之间的异同</li> <li>国家与国家身份</li> <li>随着时间的推移文化是如何相互影响</li> </ul> <p><b>重要概念:</b> 反思、联系、观点</p> <p><b>相关概念:</b> 演变、冲突、影响</p>	<p><b>Central Idea</b> Imagination enables us to think, create and express ideas and feelings creatively.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Different ways cultures express their imagination</li> <li>How people use technology to be creative</li> <li>The use of imagination and creativity in designing structures</li> </ul> <p><b>Key Concepts:</b> Form, Change, Reflection</p> <p><b>Related Concepts:</b> Structures, Attributes, Communication</p> <p><b>5<sup>th</sup></b></p> <p><b>中心思想</b> 想象力使我们能够创造性地思考、创造和表达想法及感受</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>文化表达想象力的不同方式</li> <li>人们如何使用技术来提升创造性</li> <li>在设计结构中运用想象力和创造力</li> </ul> <p><b>重要概念:</b> 形式、变化、反思</p> <p><b>相关概念:</b> 结构、属性、交流</p>	<p><b>Central Idea</b> People can prepare for sudden or slow changes to the earth and its weather.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Causes, effects and experiences of natural disasters</li> <li>How people and communities can prepare for natural disasters</li> <li>Human responses to the earth's changes</li> </ul> <p><b>Key Concepts:</b> Form, Change, Reflection, Function</p> <p><b>Related Concepts:</b> Erosion, Plate tectonics, Consequences</p> <p><b>3<sup>rd</sup></b></p> <p><b>中心思想</b> 人们可以为地球及其天气的突然或缓慢变化做好准备</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>自然灾害的原因、影响和经历</li> <li>人类和社区如何应对自然灾害</li> <li>人类对地球变化的反应</li> </ul> <p><b>重要概念:</b> 变化、因果关系、功能</p> <p><b>相关概念:</b> 侵蚀、板块结构、后果</p>	<p><b>Central Idea</b> Organizations can work together with governments and communities to ensure basic human rights are provided for children.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Basic human rights</li> <li>Challenges, risks and opportunities that children face</li> <li>Ways in which individuals, organizations and nations work to protect children from risk</li> </ul> <p><b>Key Concepts:</b> Responsibility, Perspective, Connection</p> <p><b>Related Concepts:</b> Rights and Responsibilities, Dependence, Resources</p> <p><b>4<sup>th</sup></b></p> <p><b>中心思想</b> 机构组织可以与政府和社区合作，确保为儿童提供基本的人权</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>基本的人权</li> <li>儿童面临的挑战、风险和机遇</li> <li>个人、组织和国家保护儿童抵御风险的方式</li> </ul> <p><b>重要概念:</b> 责任、观点、联系</p> <p><b>相关概念:</b> 权利和义务、依赖、资源</p>	<p><b>Central Idea</b> Ecosystems require a balance between different types of organism to remain healthy</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>The composition and usefulness of different types of soil</li> <li>Types of ecosystems</li> <li>Ways to maintain healthy ecosystems</li> </ul> <p><b>Key Concepts:</b> Form, Function, Connection</p> <p><b>Related Concepts:</b> Biodiversity, Ecosystems, Interaction</p> <p><b>6<sup>th</sup></b></p> <p><b>中心思想</b> 生态系统需要不同生物之间的平衡才能保持健康</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>不同类型土壤的组成和用途</li> <li>生态系统的种类</li> <li>维护健康生态系统的方式</li> </ul> <p><b>重要概念:</b> 形式、功能、连系</p> <p><b>相关的概念:</b> 生物多样性、生态系统、相互作用</p>
<p><b>PYP4</b></p>	<p><b>Central Idea</b> The effective interactions between body systems contribute to health and survival.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Body systems and how they work</li> <li>How body systems are independent</li> <li>The impact of lifestyle choices on the body</li> </ul> <p><b>Key Concepts:</b> Form, Connection, Reflection.</p> <p><b>Related Concepts:</b> Systems, Interdependence, Lifestyle</p> <p><b>1<sup>st</sup></b></p> <p><b>中心思想</b> 身体系统之间的有效互动有助于健康和生存</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>身体系统及其工作方式</li> <li>身体系统是如何独立的</li> <li>生活方式的选择对身体的影响</li> </ul> <p><b>重要概念:</b> 形式、联系、反思</p> <p><b>相关概念:</b> 系统、相互依赖、生活方式</p>	<p><b>Central Idea</b> Humans migrate in response to challenges, risks and opportunities.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>The reasons why people have migrated throughout history</li> <li>How people can prepare for migration</li> <li>Effects of migration on communities, culture and individuals</li> </ul> <p><b>Key Concepts:</b> Change, Causation, Perspective.</p> <p><b>Related Concepts:</b> Migration, Adaptation, Preparation</p> <p><b>2<sup>nd</sup></b></p> <p><b>中心思想</b> 人类因挑战、冒险和机遇而迁徙</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>人们在历史上迁徙的原因</li> <li>人们如何准备迁徙</li> <li>迁徙对社区、文化与个人的影响</li> </ul> <p><b>重要概念:</b> 变化、因果关系、观点</p> <p><b>相关概念:</b> 迁徙、适应、准备</p>	<p><b>Central Idea</b> People can create or manipulate messages to influence a target audience.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Reasons for influencing others with specific messages</li> <li>Ways in which advertisements and media influence us</li> <li>How people discern between messages that could have positive or negative effects on their lives</li> </ul> <p><b>Key Concepts:</b> Reflection, Function, Perspective.</p> <p><b>Related Concepts:</b> Media, Persuasion, Propaganda</p> <p><b>3<sup>rd</sup></b></p> <p><b>中心思想</b> 人们可以创建或操纵信息来影响目标受众</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>通过特定信息影响他人的原因</li> <li>广告及媒体影响我们的方式</li> <li>人们如何辨别信息为我们的生活带来的影响是消极的还是积极的</li> </ul> <p><b>重要概念:</b> 反思、功能、观点</p> <p><b>相关概念:</b> 多媒体、说服、宣传</p>	<p><b>Central Idea</b> People design and create products through a variety of scientific methods to improve the lives of individuals and communities.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>How the manufacturing process creates by-products and how they can be reduced</li> <li>The nature of natural scientific processes</li> <li>Why people change materials</li> </ul> <p><b>Key Concepts:</b> Form, Change, Responsibility.</p> <p><b>Related Concepts:</b> Industrialization, Roles, Properties and uses of Materials</p> <p><b>4<sup>th</sup></b></p> <p><b>中心思想</b> 人们通过各种科学方法设计和创造产品，以改善个人和社区的生活</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>制造过程如何创造副产品以及如何减少副产品</li> <li>自然科学过程的性质</li> <li>人们为什么改变材料</li> </ul> <p><b>重要概念:</b> 形式、变化、责任</p> <p><b>相关概念:</b> 工业化、角色、材料的属性及用途</p>	<p><b>Central Idea</b> Our daily decisions help direct changes in local and global economies.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>The role of supply and demand</li> <li>The distribution of goods and services</li> <li>Our changing economic responsibilities locally and globally</li> </ul> <p><b>Key Concepts:</b> Function, Connection, Change.</p> <p><b>Related Concepts:</b> Trade, Distribution, Economics</p> <p><b>5<sup>th</sup></b></p> <p><b>中心思想</b> 我们的日常决策有助于直接改变当地和全球经济</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>供需角色</li> <li>商品及服务的分配</li> <li>我们在当地及全球范围内正变化中的经济责任</li> </ul> <p><b>重要概念:</b> 功能、联系、变化</p> <p><b>相关概念:</b> 贸易、分配、经济</p>	<p><b>Central Idea</b> Collaboration and the responsible management of globally limited resources can achieve sustainability for future generations.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>The impact of the distribution of resources on individuals and communities.</li> <li>Factors that encourage or discourage responsible resource management.</li> <li>Best practice for sustainable change.</li> </ul> <p><b>Key Concepts:</b> Change, Perspective, Responsibility.</p> <p><b>Related Concepts:</b> Conservation, Sustainability, Natural and Human Resources.</p> <p><b>6<sup>th</sup></b></p> <p><b>中心思想</b> 全球有限资源的协作和负责任的管理可为后代实现可持续性</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>资源分配对个人及社区的影响。</li> <li>鼓励或阻碍负责任资源管理的因素。</li> <li>可持续变化的最佳做法。</li> </ul> <p><b>重要概念:</b> 变化、观点、责任</p> <p><b>相关概念:</b> 保护、可持续性、自然及人力资源</p>
<p><b>PYP5</b></p>	<p><b>Central Idea</b> People's sense of self evolves during changes that occur throughout life.</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>Consequences of the choices we make</li> <li>Changes that happen at different stages in life</li> <li>How to keep a sound mind and body</li> </ul> <p><b>Key Concepts:</b> Causation, Change, Responsibility</p> <p><b>Related Concepts:</b> Progress, Evolution, Health</p> <p><b>6<sup>th</sup></b></p> <p><b>中心思想</b> 人们的自我意识随着生活中发生的变化而逐渐演变</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>我们所做选择的后果</li> <li>生活中不同阶段发生的变化</li> <li>如何保持身心健康</li> </ul> <p><b>重要概念:</b> 因果关系、变化、责任</p> <p><b>相关概念:</b> 进步、演变、健康</p>	<p><b>Central Idea</b> Societies document significant breakthroughs and events to preserve knowledge and understanding.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>The ways a society records and preserves information.</li> <li>Individuals who are remembered for inspiring or implementing change.</li> <li>Different opinions about important historical figures.</li> </ul> <p><b>Key Concepts:</b> Change, Connection, Perspective.</p> <p><b>Related Concepts:</b> Classification, History, Chronology.</p> <p><b>3<sup>rd</sup></b></p> <p><b>中心思想</b> 社会对重大突破和事件进行记录，以保存知识和理解</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>社会记录和保存信息的方式</li> <li>因鼓舞或实施变革而被铭记的个人</li> <li>对重要历史人物的不同观点</li> </ul> <p><b>重要概念:</b> 变化、联系、观点</p> <p><b>相关概念:</b> 分类、历史、年表</p>	<p><b>Central Idea</b> People use art and design to reflect their culture</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>How art reflects societal values and issues</li> <li>Preserving cultural art forms</li> <li>How cultural art has changed over time</li> </ul> <p><b>Key Concepts:</b> Causation, Form, Change</p> <p><b>Related Concepts:</b> Culture, Art forms, Materials</p> <p><b>2<sup>nd</sup></b></p> <p><b>中心思想</b> 人们使用艺术和设计来反映他们的文化</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>艺术如何反应社会价值和问题</li> <li>保存文化艺术形式</li> <li>文化艺术如何随着时间而变化</li> </ul> <p><b>重要概念:</b> 因果关系、形式、变化</p> <p><b>相关概念:</b> 文化、艺术形式、材料</p>	<p><b>EXHIBITION</b> <b>Central Idea</b> Problem solving extends human capabilities and leads to inventions and innovations</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>The uses of simple machines and scientific forces</li> <li>How to use tools to create solutions</li> <li>The scientific method</li> </ul> <p><b>Key Concepts:</b> All</p> <p><b>Related Concepts:</b> Student Choice</p> <p><b>5<sup>th</sup></b></p> <p><b>中心思想</b> 解决问题扩展了人类的能力，并导致发明和创新</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>简单机械和科学力量的使用</li> <li>如何使用工具来创造解决方案</li> <li>科学方法</li> </ul> <p><b>重要概念:</b> 全部</p> <p><b>相关概念:</b> 学生选择</p>	<p><b>Central Idea</b> Governments use different systems and leadership styles to influence and organize their citizens.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>How government systems function</li> <li>How decision-making practices can affect a society</li> <li>The rights and responsibilities of citizenship</li> </ul> <p><b>Key Concepts:</b> Responsibility, Causation, Function</p> <p><b>Related Concepts:</b> Citizenship, Borders (natural, social and political), Geography</p> <p><b>1<sup>st</sup></b></p> <p><b>中心思想</b> 政府使用不同的系统和领导方式来影响和组织公民</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>政府系统如何运作</li> <li>决策的实施如何影响社会</li> <li>公民的权利和义务</li> </ul> <p><b>重要概念:</b> 责任、因果关系、功能</p> <p><b>相关的概念:</b> 公民身份、边境（自然、社会和政治）、地理</p>	<p><b>Central Idea</b> People can take action to improve the well being of communities and their members.</p> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>Distribution of resources</li> <li>Actions individuals and groups can take</li> <li>Issues that affect communities</li> </ul> <p><b>Key Concepts:</b> Connection, Reflection, Perspective</p> <p><b>Related Concepts:</b> Resources, Community, Distribution</p> <p><b>4<sup>th</sup></b></p> <p><b>中心思想</b> 人们可以采取行动，来提高社区及其成员的福利</p> <p><b>探究线索</b></p> <ul style="list-style-type: none"> <li>资源的分布</li> <li>个人和群体可以采取的行动</li> <li>影响社区的事件</li> </ul> <p><b>重要概念:</b> 联系、反思、观点</p> <p><b>相关的概念:</b> 资源、社区、分配</p>