Daystar Academy
An IB World School

IB Primary Years Program

Program of Inquiry

Primary Years Programme

Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4

Grade 2 (Guided by IB Framework, Literacy Curriculum; CCSS)	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
	An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spritual health, *human relationships including families, friends, communities, and cultures*; rights and responsibilities; what it means to be human.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; *the relationship 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 *natural world and its laws*; the interaction between the natural world (physical and biological) and human socieities; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment.	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 *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.
	Schools and Community **Subject Focus:** Literacy, Social Studies, Art **Key Concepts:** Perspective, Change, Connection **Central Idea:** Communities around the world have schools and work together to help children attend school **An Inquiry into:** - School and why it is important - Geographic challenges with schooling - How communities of people work together to guide children - How schools around the world are similar and different **Faith Integration:** God created and loves us	**Fossils Tell of Earth's Changes Part 1** **Subject Focus:** Literacy, Science, Math **Key Concepts:** Form, Causation, Change **Central Idea:** Fossils teach us how the Earth changes over time **An Inquiry into:** - Scientists who use fossils to tell a story about the Earth - The changing Earth and what it tells about our future **Faith Integration:** We were created for a purpose	**Fossils Tell of Earth's Changes Part 2** **Subject Focus:** Literacy, Art, Science, Math **Key Concepts:** Perspective, Responsibility **Central Idea:** We can tell stories about how the Earth changes over time **An Inquiry into:** - People who use the Earth to tell stories about the world they live in - How storytelling can reveal our past and give insight to our future **Faith Integration:** We were created for a purpose	**The Secret World of Pollination Part 1** **Subject Focus:** Literacy, Math, Science **Key Concepts:** Function, Form **Central Idea:** Plants have various stages of development and depend on pollinators for survival **An Inquiry into:** - Plants have various stages of development - Plants have specific needs to grow and thrive **Faith Integration:** We are called to be thoughtful neighbors and earth caretakers	**The Secret World of Pollination Part 2** **Subject Focus:** Literacy, Math, Science, Social Studies **Key Concepts:** Perspective, Connection **Central Idea:** Plants and animals depend on each other for survival **An Inquiry into:** - How pollinators help plants grow and survive - How humans benefit from pollinators - Researching about pollinators helps us make better choices in the world **Faith Integration:** We are called to be thoughtful neighbors and Earth caretakers	**Providing For Pollinators** **Subject Focus:** Literacy, Science, Math **Key Concepts:** Change, Responsibility **Central Idea:** People have a responsibility to help pollinators thrive and survive **An Inquiry into:** - Ways we can help pollinating animals grow in their habitats - Actions we can take to care for the world in partnership with pollinators **Faith Integration:** We are called to be truth and justice seekers
Reading Skills Explored (Guided by CCSS)	Students review the five known syllable types (closed, open, vowel-consonant-e [VCe], r-controlled, and vowel team) and work on reading and spelling new long vowel sounds and common suffixes.		Students explore the final syllable type (consonant-le) and work on reading and spelling specific sound-spelling patterns.		Students explore syllable types, are introduced to schwa, and work on reading and spelling common word endings.	
Math Topics Explored (Guided by CCSS)	Place Value Concepts Through Metric Measurement and Data, Place Value, Counting, and Comparing Within 1,000	Addition and Subtraction Within 200	Shapes and Time with Fraction Concepts	Addition and Subtraction Within 1,000	Money, Data, and Customary Measurement	Multiplication and Division Foundations