

American International School
Lusaka, Zambia
June 15th, 2009

	An inquiry into <u>Who we are</u>	An inquiry into <u>Where we are in time and place</u>	An inquiry into <u>How we express ourselves</u>	An inquiry into <u>How the world works</u>	An inquiry into <u>How we organise ourselves</u>	An inquiry into <u>How we share the planet</u>
	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.	An inquiry into our 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, cultural 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 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 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, of the world of work, its nature and its value; of employment and unemployment and their impact.	An inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.
PS	Title: The Spaces We Share Central idea: We are individuals sharing common spaces. An inquiry into: <ul style="list-style-type: none"> being an individual the spaces we share with others my role in these spaces the best way to share these spaces Concepts: function, connection and responsibility Subject focus: Social Studies – Social organization and culture, Science -Living Things		Title: Let Me Show You Central Idea: There is more than one way to tell a story. An inquiry into: <ul style="list-style-type: none"> the way stories are told to us different ways we can tell stories (through song, dance, acting, drawing, painting etc) Concepts: form, perspective and reflection Subject focus: Language Arts, PA, VA	Title: Get Growing Central Idea: Living things change as they grow. An inquiry into: <ul style="list-style-type: none"> characteristics of living and non living things. animal/human/plant life cycles. what happens to living things as they grow Concepts: form and change Subject focus: Science -Living Things		Title: Pet Pals Central Idea: People who share their homes with animals need to care for them. An inquiry into: <ul style="list-style-type: none"> pets people have what pets need why people care for pets how people care for pets Concepts: responsibility Subject focus: Science -Living Things
PK	Title: My Family, Your Family Central idea: My family is unique. An inquiry into: <ul style="list-style-type: none"> our families how families are the same and different how my family is unique Concepts: form, reflection Subject focus: Social Studies – Social organization and culture		Title: Just Imagine! Central idea: Expressing our imagination leads us wherever we choose. An inquiry into: <ul style="list-style-type: none"> imagination ways to express our imagination where our imagination leads us Concepts: function and causation Subject focus: Language Arts, PA, VA	Title: Bright Lights, Shadowy Shapes Central Idea: All objects are capable of forming shadows that change according to their light source. An inquiry into: <ul style="list-style-type: none"> light sources objects and their shadows how shadows are formed how shadows change Concepts: form and change Subject focus: Science- Forces and Energy		Title: Creature Features and their Spaces Central Idea: Animals have special features to help them live in their habitats. An inquiry into: <ul style="list-style-type: none"> habitats how animals are suited to their environment our responsibility toward animals and their habitats Concepts: form, connection and responsibility Subject focus: Science-Living Things
KG	Title: Happy Together Central idea: Group members need to work together to achieve their goals. An inquiry Into: <ul style="list-style-type: none"> groups we belong to the roles within groups how groups work/function the qualities of an effective group member Concepts: function, causation, reflection Subject focus: Social Studies – Social organization and culture, PSE	Title: Let's Go! Central Idea: The journeys we take help us learn about the world. An inquiry into: <ul style="list-style-type: none"> places around the world journeys we take what we learn by visiting new places Concepts: form, connection and reflection Subject focus: Social Studies – Human and natural environments	Title: Just Imagine! Central idea: Expressing our imagination leads us wherever we choose. An inquiry into: <ul style="list-style-type: none"> imagination ways to express our imagination where our imagination leads us Concepts: function and causation Subject focus: Language Arts, PA, VA	Title: The Needs of Seeds Central Idea: Plants need special conditions to survive. An inquiry into: <ul style="list-style-type: none"> the parts of a plant and their function the life cycle of a plant what plants need to grow and be healthy Concepts: function, connection and change Subject focus: Science -Living Things	Title: Keeping Safe, Staying Healthy Central Idea: Systems in the community help to keep us safe and healthy. An inquiry into: <ul style="list-style-type: none"> the systems in place to keep us safe and healthy how community workers keep us safe and healthy our responsibility in keeping ourselves safe and healthy Concepts: function, causation and responsibility Subject focus: Social Studies – Human systems and economic activities	Title: This Land is Our Land Central Idea: The survival of all living things is dependent on a healthy planet An inquiry into: <ul style="list-style-type: none"> the needs of living things features of a healthy planet our responsibility in taking care of the planet Concepts: responsibility Subject focus: Science -Living Things, Earth & Space, Social Studies – Resources and the environment
G1	Title: Making Sense Of It All Central idea: Our senses play a key part in our understanding of the world around us. An inquiry into: <ul style="list-style-type: none"> how our bodies gather information from the world around us how we use the information we gather what happens when our senses don't work. Concepts: function and connection Subject focus: Science -Living Things, Social Studies – Social organization and culture	Title: A House is a Home Central idea: Shelters vary according to their circumstances and with time, can become a home. An inquiry into: <ul style="list-style-type: none"> various shelters conditions that determine their structure (climate, resources, culture, economics) what makes a home Concepts: form, connection and reflection Subject focus: Social Studies – Human and natural environments, Science – materials and matter & Earth and space	Title: Talking Drums Central Idea: Effective communication takes many forms. An inquiry into: <ul style="list-style-type: none"> forms of communication and their purpose why people decide to express themselves in the way they do how our audience affects our choice of communication Concepts: form, causation and perspective Subject focus: Language Arts, P.A., VA, Social Studies - Social organization and culture	Title: Let's Get The Ball Rolling Central idea: Behind every movement is a force. An inquiry into: <ul style="list-style-type: none"> what causes movement the function of gravity why things slow down Concepts: function, causation and change Subject focus: Science- Forces and Energy	Title: To Survive and Thrive Central Idea: Communities are organized in ways to supply us with our needs and wants. An inquiry into: <ul style="list-style-type: none"> our community our needs and wants how communities are organized to supply our needs and wants Concepts: form, function and connection Subject focus: Social Studies – Social organization and culture, Language Arts	Title: Buzz Off! Central Idea: Mini-beasts serve a purpose as they coexist within every habitat. An inquiry into: <ul style="list-style-type: none"> the classification of mini-beasts their habitats their purpose how they coexist Concepts: form, perspective and responsibility Subject focus: Science-Living Things, Social Studies – Resources and the environment

	<p>Central idea: Our health is affected by the choices we make.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> the variety of health choices available to people how people can make responsible choices factors that influence our health-nutrition, exercise, rest, hygiene. <p>Concepts: connection and responsibility Subject focus: PSE – healthy and safety, Science-Living Things</p>	<p>Central idea: People migrate according to their needs.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> why people move the similarities and differences between immigrants, refugees and expatriates customs and traditions that people maintain after relocating. <p>Concept: causation and reflection Subject focus: Social Studies – Continuity and change through time & Social organization and culture, Language Arts</p>	<p>Central Idea: People pass on their beliefs and culture through the sharing of stories.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> the elements of stories including folktales, fairy tales and fables why and how we tell stories telling stories from different perspectives <p>Concepts: form and perspective Subject focus: Language Arts, Social Studies – Social organization and culture</p>	<p>Central Idea: Materials have properties that determine their use.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> the properties of materials including their state of matter how the use of materials is based on their properties how materials can be reused <p>Concepts: form, function and causation Subject focus: Science-materials and matter</p>	<p>Central Idea: There is a process to making every product.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> stages of production jobs and people involved at different stages of production the environmental impact of production, distribution and consumption <p>Concepts: function and change Subject focus: Social Studies – Human systems and economic activities</p>	<p>Central Idea: The survival of animals is dependent upon our life style choices.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> what animals need to survive how our choices affect animals conservation of living things in Zambia our responsibility to the survival of animals <p>Concepts: connection and responsibility Subject focus: Science -Living things, Social Studies – Resources and the environment</p>
G3	<p>Title: Heroes in Our Midst</p> <p>Central Idea: Anyone can be a hero.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> what makes a hero why we need heroes why some people are heroes (beliefs, culture, time, situations, etc.) how we can become heroes <p>Concepts: connection, perspective and reflection Subject focus: Social Studies – Social organization and culture, Language Arts</p>	<p>Title: Outer Limits</p> <p>Central idea: Space has intrigued mankind throughout history.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> Earth's place in the solar system how space phenomena have been explained through myths and legends past, present and future space exploration <p>Concepts: connection and perspective Subject focus: Social Studies – Continuity and change through time, Science- Earth & Space</p>	<p>Title: Art Smart</p> <p>Central idea: Ideas and feelings are expressed and interpreted through visual arts.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> types of visual art and artists the purpose of visual arts how we interpret art <p>Concepts: form and perspective Subject focus: VA, Language Arts</p>	<p>Title: Get Into Gear</p> <p>Central idea: Machines affects our lives in different ways.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> simple machines and how they work how simple machines make up complex machines the effects of machines on our local Zambian community <p>Concepts: form, function and change Subject focus: Science -Forces & Energy, Social Studies – Human systems and economic activities</p>	<p>Title: The Buzz of the City</p> <p>Central Idea: Cities are complex environments that share many basic systems.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> why and how a city develops the systems required for a city to function effectively. the interdependence of systems within a city a case study of Lusaka <p>Concepts: function, connection and causation Subject focus: Social Studies – Human and natural environments & Resources and the environment</p>	<p>Title: The Nitty Gritty of Life</p> <p>Central Idea: Soil is an essential element of life.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> soil and its living and nonliving components what makes soil essential how soil is affected by man and the elements how we can preserve and improve the soil <p>Concepts: form and responsibility Subject focus: Science-Living Things & Earth and Space, Social Studies – Human and natural environment</p>
G4	<p>Title: All Systems Go</p> <p>Central idea: The human body is a complex machine dependent upon its systems.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> the systems of the body how the systems work together to make up a whole our responsibility in maintaining our body systems what happens when a system fails or malfunctions <p>Concepts: function, connection and causation Subject focus: Science -Living Things</p>	<p>Title: Putting Us On The Map</p> <p>Central Idea: While the impact of exploration has been varied, the desire to explore is as old as humankind.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> explorations of the world and beyond reasons why people explore how people explore the impact of explorations <p>Concepts: function, change and perspective Subject focus: Social Studies – Continuity and change through time</p>	<p>Title: Believe It Or Not!</p> <p>Central idea: Expression of beliefs is all around us.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> values and beliefs factors that influence values and beliefs (culture, education, religion) how people express their beliefs and values <p>Concepts: form, causation and reflection Subject focus: Social Studies – Social organization and culture, PSE – self-concept & interaction with others</p>	<p>Title: Watt's Up!</p> <p>Central Idea: The way that we use energy sources to produce electricity today will affect our future.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> types of energy that are used to generate electricity how electricity is produced how electricity affects our lives. conservation of energy sources <p>Concepts: causation and change Subject focus: Science-Forces & Energy, Social Studies – Resources and environment</p>	<p>Title: Supply and Demand</p> <p>Central idea: The supply of goods and services should meet the demand.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> supply and demand goods and services how supply meets demand the impact of unbalanced supply and demand <p>Concepts: form and connection Subject focus: Social Studies – Human systems and economic activities</p>	<p>Title: Let's Get Along</p> <p>Central idea: Although conflict exists at every level, finding peace should be possible.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> peace and conflict the different perspectives involved in conflict what it takes to create/preserve peace the consequences of peace and conflict <p>Concepts: causation, perspective, responsibility Subject focus: Social Studies – Social organization and culture, PSE – interactions with others</p>
G5	<p>Title: Choice and Change</p> <p>Central idea: There is more to puberty than meets the eye.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> the physical and emotional changes during puberty the relationship between physical changes, emotions and choices factors that influence our choices the connection between puberty and our responsibilities <p>Concepts: function, change and responsibility Subject focus: PSE – self-concept & health and safety, Science-Living Things</p>	<p>Title: Digging Up the Past</p> <p>Central Idea: Every relic holds a story.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> how we find out about the past the elements of civilizations the criteria used to interpret artifacts the validity of interpretation of historical evidence. <p>Concepts: connection, perspective and reflection Subject focus: Social Studies – Continuity and change through time, Language Arts</p>	<p>Title: Twist My Arm</p> <p>Central Idea: Persuasion is a powerful force in our lives.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> different persuasive strategies perspectives in persuasion the power of persuasion <p>Concepts: form, connection and perspective Subject focus: Language Arts, Maths, Social Studies – Social organization and culture</p>	<p>Title: The Changing Earth</p> <p>Central idea: The physical Earth is always changing.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> the history of the constantly changing Earth the causes of changes to the physical Earth the effects of the changes to the physical Earth how and why we monitor the Earth <p>Concepts: function, causation and change Subject focus: Science -Earth & Space</p>	<p>Title: Chaos Creates Confusion</p> <p>Central idea: People's decisions and actions determine the success of organizational systems.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> successful organizational systems how people make decisions the connections between decisions, actions and organizational systems the responsibilities of members of organizational systems <p>Concepts: function, causation and responsibility Subject focus: Social Studies – Human systems and economic activities, Maths</p>	<h1>Exhibition</h1>