



# BERLIN COSMOPOLITAN SCHOOL PROGRAMME OF INQUIRY 2019 – 2020



Transdisciplinary Themes	Who We Are	Where we are in place and time	How we express ourselves	How the world works	How we organise ourselves	Sharing the Planet
<b>Grades</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.	An inquiry into 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, 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 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.	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.
<b>Grade 5</b>	<p><b>4 The choices we make affect our bodies now and in the future.</b></p> <p>How food impacts our bodies (CONNECTION)</p> <p>The importance of healthy exercises (CONNECTION)</p> <p>The effects of drugs (RESPONSIBILITY, CHANGE)</p>	<p><b>4 Ancient civilizations have an impact on us today.</b></p> <p>Defining civilizations and their roles (FORM, FUNCTION)</p> <p>Achievements and failures of past civilizations (CAUSATION)</p> <p>Artefacts are symbols of civilization (PERSPECTIVE)</p>	<p><b>5 Varied and student chosen for Exhibition.</b></p>	<p><b>2 The role of the Sun in our solar system.</b></p> <p>Gravity in the solar system (FUNCTION)</p> <p>Photosynthesis and living organisms (CONNECTION, CHANGE)</p> <p>Use of solar energy (FORM, CHANGE)</p>	<p><b>1 Governments help organize society.</b></p> <p>Types of governments around the world (FORM, FUNCTION)</p> <p>Levels of government (cities, states etc.) (RESPONSIBILITY)</p> <p>What it means to be a citizen (PERSPECTIVE)</p>	<p><b>3 Children have rights.</b></p> <p>Knowing your rights (RESPONSIBILITY)</p> <p>The equality in rights around the world (PERSPECTIVE)</p> <p>Children's rights in the UNCR (CAUSATION)</p>
<b>Grade 4</b>	<p><b>5 Beliefs, values, and culture have an impact on who we are.</b></p> <p>Values make us who we are (PERSPECTIVE)</p> <p>The major world belief systems (FUNCTION)</p> <p>Belief systems influence culture and traditions (CAUSATION)</p>	<p><b>3 Exploration leads to discoveries.</b></p> <p>Explorers are diverse and have individual personal histories (PERSPECTIVE)</p> <p>A variety of tools enabled exploration (CAUSATION, FORM)</p> <p>Discoveries have a major effect on societies (CHANGE)</p>	<p><b>2 People express their ideas through architecture.</b></p> <p>There are many elements of building design (FORM)</p> <p>Use affects design (FUNCTION)</p> <p>There are different styles of architecture (PERSPECTIVE)</p>	<p><b>4 Technology affects us and our environment.</b></p> <p>Examples of technology (FUNCTION)</p> <p>Our (in)dependence on technology (CONNECTION)</p> <p>Society adapts to new technology (CHANGE)</p> <p>Using technology responsibly (RESPONSIBILITY)</p>	<p><b>4 Communities work by making decisions together.</b></p> <p>We live in communities (FORM, FUNCTION)</p> <p>Communities are interconnected (CONNECTION)</p> <p>Decisions affect communities (RESPONSIBILITY)</p>	<p><b>1 Humans impact the ocean.</b></p> <p>The oceans' ecosystem is complex (CONNECTION)</p> <p>Energy is transferred between the organisms (CAUSATION, CHANGE)</p> <p>Humans impact oceans as systems (RESPONSIBILITY)</p>
<b>Grade 3</b>	<p><b>3 Human body systems work with each other.</b></p> <p>The main functions of single body systems (FORM, FUNCTION)</p> <p>The interconnection of body systems (CONNECTION)</p> <p>The role of the scientific method (FORM)</p>	<p><b>1 People move around the world for different reasons.</b></p> <p>Reasons for immigration (CAUSATION)</p> <p>Children as immigrants (PERSPECTIVE, RESPONSIBILITY)</p> <p>How migration changes towns and cities (CHANGE)</p>	<p><b>6 Cultures express themselves through stories.</b></p> <p>Stories from different cultures (PERSPECTIVE)</p> <p>Stories share a similar structure (FORM)</p> <p>Authors connect to their audience (CONNECTION)</p>	<p><b>5 Things can change their form because of temperature.</b></p> <p>Temperature changes matter (CHANGE)</p> <p>States and properties of matter (FORM)</p> <p>Energy changes how systems work (CHANGE)</p>	<p><b>4 We use time to organise ourselves.</b></p> <p>Cultural ideas of time (PERSPECTIVE)</p> <p>How we organise our personal time (RESPONSIBILITY)</p> <p>Personal events and time (CAUSATION, CONNECTION)</p>	<p><b>2 Consuming has an effect on people and our planet.</b></p> <p>The reasons why we buy things (CAUSATION, PERSPECTIVE)</p> <p>Supply and demand (FUNCTION)</p> <p>Choosing responsibly what we buy (RESPONSIBILITY)</p>
<b>Grade 2</b>	<p><b>1 We use our senses to explore, experience, interpret and to communicate with the world around us.</b></p> <p>Our senses at work (FORM)</p> <p>Senses collect information about the world around us (FUNCTION)</p> <p>Adapting to the loss of a sense (CHANGE)</p>	<p><b>6 We play to have fun, learn and compete.</b></p> <p>Games played around the world (PERSPECTIVE)</p> <p>Learning through play has changed over time (CHANGE)</p> <p>Sports and games help people connect (CONNECTION)</p>	<p><b>2 Creativity helps us share new and unique ideas.</b></p> <p>Creative expression through writing (FORM)</p> <p>Reasons for creativity (CAUSATION)</p> <p>Effects of creativity on people and society (PERSPECTIVE, FUNCTION)</p>	<p><b>3 Learning about the Earth helps us understand our relationship with the planet.</b></p> <p>Understanding our effect and responsibilities (RESPONSIBILITY)</p> <p>Weather and natural disasters can affect our lives (CAUSATION)</p> <p>Our changing planet and its parts (CHANGE)</p>	<p><b>4 We make systems for trading (goods and services).</b></p> <p>Trade now and then (CHANGE)</p> <p>Ways of using money (FUNCTION)</p> <p>Different cultures and communities are connected (CONNECTION, RESPONSIBILITY)</p>	<p><b>5 Biomes have shared and unique animals, plants and climates.</b></p> <p>Comparing biomes on our planet (CONNECTION)</p> <p>Humans can affect biomes (CAUSATION, RESPONSIBILITY)</p> <p>Plants and animals adapt to different biomes (CAUSATION)</p>
<b>Grade 1</b>	<p><b>2 My responsibilities change as I grow.</b></p> <p>What it is like to be me (PERSPECTIVE)</p> <p>How I change (CHANGE)</p> <p>Looking after myself (RESPONSIBILITY)</p> <p>How others look after me (RESPONSIBILITY)</p>	<p><b>3 Transportation connects people and places</b></p> <p>Types of transportation (FUNCTION)</p> <p>How travel has changed (CHANGE)</p> <p>Transportation helps to connect people (CONNECTION)</p> <p>What people learn when they travel (PERSPECTIVE)</p>	<p><b>1 Signs and symbols help us learn.</b></p> <p>Where we find signs and symbols (CAUSATION)</p> <p>What signs and symbols tell us (FUNCTION)</p> <p>We create our own signs and symbols (FORM)</p>	<p><b>4 Simple machines make our lives easier.</b></p> <p>How simple machines work (FUNCTION)</p> <p>Reasons we use simple machines (CAUSATION)</p> <p>Making my own simple machine (FORM)</p>	<p><b>6 How our school is organized.</b></p> <p>Who works at my school (CAUSATION)</p> <p>How do they help (CONNECTION)</p> <p>School and me (PERSPECTIVE)</p>	<p><b>5 Sharing our city with plants and animals.</b></p> <p>Plants and animals in our city (FORM)</p> <p>How we share the city with plants and animals (CONNECTION)</p> <p>Our responsibility to these plants and animals (RESPONSIBILITY)</p>

### START DATES OF UNITS FOR SCHOOL YEAR 2019/2020

(As of June 21<sup>st</sup>, 2019)

UNIT 1: SEPT WK 2  
UNIT 2: OCT WK 5

UNIT 3: DEC WK 2  
UNIT 4: FEB WK 3

UNIT 5: MARCH WK 5 (Exhibition Unit WK 4)  
UNIT 6: MAY WK 5 (Exhibition Unit June WK 1)