

IB PYP Programme of Inquiry Timeline

2009-2010

Week	K1	K2	P	P1	P2	P3	P4	P5	P6									
1 10.8	How we express ourselves On going 1	How we express ourselves Central Idea: On going 1 We use language to communicate and stimulate our imagination. Key concepts: connection, perspective Related concepts: communication, imagination Lines of inquiry > Expressing ourselves through language > Pictures as a form of expression > How authors express their ideas in books	Who we are Central Idea: 1 Friendships enrich our lives and require nurturing in order to develop. Key concepts: causation, responsibility Related concepts: conflict or cooperation, interdependence Lines of inquiry > How friends are made and kept > Why friends are needed > Characteristics that develop healthy friendships Physical Education	Who we are Central Idea: 1 We are alike and different in many ways, but all of us are unique. Key concepts: connection, reflection Related concepts: identity, diversity Lines of inquiry > Ways in which we are similar and different > Personal strengths and weaknesses > Personal goal setting Physical Education	Who we are Central Idea: 1 Relationships are enhanced by learning about other people's perspectives and communicating our own. Key concepts: perspective, reflection Related concepts: communication, empathy, open-mindedness Lines of inquiry > Social interactions > Acknowledging others' perspectives > Managing and resolving conflict Physical Education	Who we are Central Idea: 1 Making balanced choices about daily routines enables us to have a healthy lifestyle. Key concepts: function, causation Related concepts: balance, well-being Lines of inquiry > Daily habits and routines (hygiene, sleep, play, eating) > Balanced choices > Consequences of choices Physical Education	How we express ourselves Central Idea: 1 People have developed ways and systems in order to communicate with others. Key concepts: function, change Related concepts: communication Lines of inquiry > Different forms of communication > How technology affects communication > What makes effective communication Languages Physical Education Music	Who we are Central Idea: 1 We learn in different ways and this makes us unique. Key concepts: function, connection, reflection Related concepts: diversity, well-being Lines of inquiry > Different learning styles > Personal learning styles How we express ourselves Central Idea: 2 People can express themselves through the arts. Key concepts: perspective, reflection Related concepts: creativity, media	Where we are in place and time Central Idea: 1 Ancient civilizations have an impact on our current world. Key concepts: causation, connection Related concepts: chronology, history, continuity Lines of inquiry > The definition of a civilization > Ancient civilizations from around the world > How ancient civilizations have affected the world today Languages Visual Arts									
2 17.8																		
3 24.8	How the world works Central Idea: 2 Understanding the way materials behave and interact determines how people use them. Key concepts: function, change Related concepts: behaviour, prediction Lines of inquiry > Behaviour and uses of materials > Changing properties of materials > Manipulation of materials for specific purposes	(Continued from K2)	(Continued from P)	(Continued from P1)	(Continued from P2)	(Continued from P3)	(Continued from P4)	(Continued from P5)	(Continued from P6)									
4 31.8																		
5 7.9																		
6 14.9																		
7 21.9																		
8 28.9																		
OCTOBER BREAK																		
9 12.10										How we express ourselves Central Idea: On going 2 We use play to express our feelings and ideas and in order to come to new understandings. Key concepts: function, connection Related concepts: beliefs, representation Lines of inquiry > Communicating through play > Imaginative use of everyday materials > Games and toys	(Continued from K2)	(Continued from P)	(Continued from P1)	(Continued from P2)	(Continued from P3)	(Continued from P4)	(Continued from P5)	(Continued from P6)
10 19.10																		
11 26.10																		
12 2.11																		
13 9.11																		
14 16.11																		
15 23.11																		
16 30.11																		
17 7.12	How we express ourselves Central Idea: 1 An understanding of our home and host country develops our identity, our perspective and brings us together. Key concepts: perspective, connection Related concepts: history, tradition Lines of inquiry > History of home and host countries > Geographic, economic and cultural connections Physical Education	Where we are in place and time Central Idea: 1 What we live in is influenced by where we live. Key concepts: connection Related concepts: diversity, location Lines of inquiry > Different types of houses people around the world live in > Why houses are built the way they are (materials, design, environment)	Where we are in place and time Central Idea: 1 Our experiences have similarities and differences to those of people in older generations. Key concepts: change Related concepts: progress, technology Lines of inquiry > What school and home life was like in the past > The differences and similarities in clothes, food, games and music > Changes in technology over time Music	How we organize ourselves Central Idea: 4 Organizations exist to help people plan their leisure time. Key concepts: perspective Related concepts: opinions, organization Lines of inquiry > How tourist based organizations help people to make travel plans > What attracts tourists/tourism > How people spend their leisure time	How the world works Central Idea: 4 Weather changes as a result of environmental factors and human influences. Key concepts: function, causation, change Related concepts: predictions, systems, measurement Lines of inquiry > Weather phenomena and their causes > Predicting and measuring weather > How our actions change weather	How we organize ourselves Central Idea: 4 People can prepare for and respond to natural disasters in a variety of ways. Key concepts: responsibility Related concepts: conservation, interconnectedness Lines of inquiry > Characteristics of ecosystems > Causes of pollution > Our environmental responsibilities	Sharing the Planet Central Idea: 4 Biodiversity relies on maintaining vulnerable ecosystems. Key concepts: responsibility Related concepts: conservation, interconnectedness Lines of inquiry > The causes and effect of natural disasters > A local or international disaster > Roles and responsibilities in organisational structures	How the world works Central Idea: 4 Energy changes form and is stored in different ways. Key concepts: form, function, connection Related concepts: conservation, transformation Lines of inquiry > Forms of energy > The storage and transformation of energy > Conservation of energy > Renewable and sustainable energy										
18 14.12																		
CHRISTMAS BREAK																		
19 4.1	Who we are Central Idea: 3 Our senses affect the ways in which we live and learn. Key concepts: form, function Related concepts: health, well-being Lines of inquiry > The five senses > How the senses are connected > How we use our senses Physical Education	(Continued from K2)	(Continued from P)	(Continued from P1)	(Continued from P2)	(Continued from P3)	(Continued from P4)	(Continued from P5)	(Continued from P6)									
20 11.1																		
21 18.1	(Continued from K1)	(Continued from K2)	(Continued from P)	(Continued from P1)	(Continued from P2)	(Continued from P3)	(Continued from P4)	(Continued from P5)	(Continued from P6)									
22 25.1																		
23 1.2																		

CHINESE NEW YEAR BREAK

24 22.2			Lines of inquiry > The properties of sound > How people perceive sound > How sound can be used							
25 1.3		How we organize ourselves								
26 8.3			Central Idea: 4 Transportation systems are directly related to the needs of a community. Key concepts: function, connection Related concepts: systems Lines of inquiry > Different kinds of transport > Changes in transportation overtime > How people in the community use transportation	How we express ourselves Central idea: 5 The medium of poetry allows for different forms of expression and interpretation. Key concepts: perspective, reflection Related concepts: self-expression, creativity, interpretation Lines of inquiry > The language structures used in poetry > The links between poetry and the other arts > The diverse ways in which poetry can be interpreted	How we organize ourselves Central Idea: 5 Interconnected jobs within a community involve different roles and responsibilities. Key concepts: connection, responsibility Related concepts: interdependence, jobs, cooperation Lines of inquiry > The purpose and responsibility of specific jobs > The skills, training and tools required for different jobs > Interdependence of jobs in a workplace	Where we are in place and time Central Idea: 1 The design of buildings and structures is dependent upon the environment and the available materials at the time. Key concepts: connection, responsibility Related concepts: structure, sustainability, transformation Lines of inquiry > Considerations to take into account when building a structure > How building has impacted the environment > Changes in architecture overtime and across cultures	Where we are in place and time Central Idea: 3 Significant individuals have made contributions to society which have had an impact on our lives. Key concepts: causation, connection Related concepts: impact, values, historical context Lines of inquiry > What makes people significant > The types of contributions individuals have made to society > Biographies written about significant individuals	How the world works Central Idea: 5 Science and technology help us to understand the structure of the Earth, our solar system and galaxies. Key concepts: form, connection Related concepts: systems, interconnectedness Lines of inquiry > The structure of the solar system > The exploration of space, past, present and future > The use of space technology and its impact on our daily lives	How we organize ourselves Central Idea: 5 Societies have governing systems to manage their individuals and resources. Key concepts: form, responsibility Related concepts: systems Lines of inquiry > Election processes > Laws and societies > Governments and leaders > Economic systems	
27 15.3										
28 22.3		How we express ourselves								
29 29.3										
30 5.4										
31 12.4	How we organize ourselves	How we express ourselves								
32 19.4	Central Idea: 4 There are many people in our community who provide services that can help us.		How we organize ourselves Central Idea: 4 Money is used as a system of exchange in most parts of the world.	Sharing the Planet Central Idea: 6 Plants are a part of our environment and we can nurture them.						
33 26.4										

EXHIBITION

MAY BREAK

34 10.5	Key concepts: connection Related concepts: interdependence, community Lines of inquiry > The people in our community who help us > Where we can find the people in our community who help us > The ways people in our community help us		Key concepts: form, function Related concepts: systems Lines of inquiry > How money has developed as a system of exchange > How people use money > Different currencies and their values	Key concepts: form, change Related concepts: cycles, growth Lines of inquiry > What plants need to live > How we use plants and their products > How we can grow and cultivate plants	How we express ourselves Central Idea: 5 Stories from ancient times can still be relevant in the world today. Key concepts: connection, form Related concepts: interpretation Lines of inquiry > The structure of a narrative > Similarities and differences between stories > The messages that stories contain	Key concepts: connection, responsibility Related concepts: creativity, cooperation, expression Lines of inquiry > Different types of performances > Roles of people involved in the production of a performance > The ways in which people creatively express themselves	Key concepts: connection, perspective Related concepts: history, discovery, consequences Lines of inquiry > Effects explorers had on civilizations > Motivations behind exploration > How these explorers and discoverers have changed the world	Central Idea: 6 Deliberately changing matter can produce outcomes that humans can utilise. Key concepts: causation, change Related concepts: prediction, transformation Lines of inquiry > Properties of materials > Changes to materials > Kitchen chemistry	How we express ourselves Central Idea: 6 Media is a powerful device which can influence our choices and behaviour. Key concepts: function, perspective, responsibility Related concepts: persuasion, subjectivity Lines of inquiry > Commercial and advertising > Different types of media > Media responsibility
35 17.5									
36 24.5									
37 31.5									
38 7.6									

SUMMER BREAK