



PYP Units of Inquiry 2008-9 Grade 4 – Age 8-9

Who we are	Where we are in time & space	How we express ourselves	How the world works	How we organize ourselves	How we share the planet
Title: Man & food	Title: Communication	Title: Sound	Title: Ecosystems & migration	Title: Getting organized	Title: Water
Focus: Science & Social Studies	Focus: Arts, Science & Technology	Focus: Science	Focus: Social Studies & Science	Focus: Arts & Technology	Focus: Science
Central Idea: Good eating habits are essential for good health	Central Idea: Communication brings the world closer	Central Idea: We are surrounded by sounds	Central Idea: All ecosystems are dependant on the climate in which they exist	Central Idea: Humans have developed complex systems to promote a civilised existence	Central Idea: Water is a precious resource that needs to be conserved for the benefit of all living things
Key concepts: Form, Connection & Perspective	Key concepts: Change, Connection, Form & Function	Key concepts: Form & Causation	Key concepts: Form, Connection, Change & Responsibility	Key concepts: Form, Function & Connection	Key concepts: Form, Perspective & Reflection
Lines of Inquiry: <ul style="list-style-type: none"> • The three food groups • Sources of health food • A balanced diet • Nutritional requirements of growing children 	Lines of Inquiry: <ul style="list-style-type: none"> • Different modes of communication • Why we need to communicate • Developments in communication over the years • Peoples' views about old & modern modes of communication 	Lines of Inquiry: <ul style="list-style-type: none"> • How sound is formed • How sound travels • How sounds pitch a level • Different sounds around us 	Lines of Inquiry: <ul style="list-style-type: none"> • The nature of ecosystems • The changes ecosystems experience as a result of the climate • The effect of people on climate • How & why animals move to/remain within an ecosystem that meets their needs 	Lines of Inquiry: <ul style="list-style-type: none"> • 	Lines of Inquiry: <ul style="list-style-type: none"> • Sources of water • Uses of water • Water pollution • Our responsibility in water conservation • Harmful effects of water • Absence of water