



Curriculum Information

Our next Unit Of Inquiry: How the world works		
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.		
The Central Idea:		
Survival can be shaped by the changing nature of the Earth.		
Unit Summary:		
Lines of Inquiry	Attitudes and LP	Transdisciplinary Skills
<ul style="list-style-type: none"> * Earth's geophysical history * Impact of Earth's changes on people and places * Evidence of change 	Knowledgeable Inquirers Communicators Curiosity Empathy	Communication Skills: reading, writing, viewing and presenting Research Skills: formulating questions, planning, collecting and recording data:

As part of our curriculum, students will continue to learn develop, use and apply their subject area knowledge and skills. During this unit, children will also be taught to:

Language	Mathematics	Science/Social Studies
<ul style="list-style-type: none"> * Identify and describe elements of a story—plot, setting, characters, theme—and explain how they contribute to its effectiveness * Use reference books, dictionaries, and computer and web-based applications with increasing independence and responsibility * Locate, organize and synthesize information from a variety of sources including the library, the internet, people in the school, family, the immediate community or the global community. * Prepare, individually or collaboration, visual presentations using a range of media, including posters, computer and web-based applications 	<ul style="list-style-type: none"> * Locate features on a grid using coordinates * Follow directions using north, south, east and west * Locate and plot coordinates in 4 quadrants * Introduce the language of bearing to describe position * Alongside this unit, the children will also learn how the operations of multiplication and division are used to solve problems 	<ul style="list-style-type: none"> * Identify the long-term and short-term changes on Earth * Describe how natural phenomena shape the planet * Identify the evidence that the Earth has changed * Explore scientific and technological developments that help people understand and respond to the changing Earth * Reflect on the explanations from a range of sources as to why the Earth changes.

Action is an important part of the curriculum where children can take the opportunity to extend their learning. This can take many forms, from a discussion initiated by your child, bringing something to school from home or a request to go somewhere in the community to find out more. To support your child at home with this unit of inquiry, you may wish to:

- Visit our *How the World Works* page on Glenealy Globe for educational video clips and more information about the unit
- Read about recent Earth changes and bring in any headlines or newspaper reports you find
- Explore local landforms at Hong Kong Geoparks. See http://www.geopark.gov.hk/en_geopark2.html for more information

If you want to take some action and offer your expertise in any area, we would love to hear from you!