

Project Title:  
**Enigmatic Earth**

Driving Question:  
**How can we, as geoscientists, spread awareness about Earth systems in a wider audience?**

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**TNS Beaconhouse Gulberg**

**Grade Levels: 2 & 3**

**PBL Facilitators: Ms. Mavra Ahmad & Ms. Nida Muneeb**

# Enigmatic Earth

## PROJECT IDEA:

This projects endeavours to not only enable students to understand various aspects of Earth Sciences but also prepare them to devise effective ways of spreading awareness about them through the usage of creative mediums.

## STUDENT PRODUCTS:

**Videos, presentations, research reports,  
individual models, Mural, website**



# ENTRY EVENT

Students will be shown a couple of review videos by kids and they will observe that there are no videos where kids are talking about Earth Sciences. This would drive them to understand the need for the projects like this where students themselves will spread the knowledge about Earth.

# CULMINATION IDEA

Students will create a class Youtube channel with the help of their homeroom and IT teachers. This Youtube channel will contain their short videos of explaining different topics related to Earth Sciences. This channel will only be accessible within the school and teachers will be encouraged to use as a teaching resource.



# LEVELS OF QUALITY



## Subject Links:

Science, social studies, language/ literacy, art and I.T.

## Content:

Water cycle, Oxygen cycle, photosynthesis, Natural Resources, weather and climate, global warming and climate change, greenhouse effect and Ozone Depletion, Land forms, Water Bodies, Weathering and erosion, introduction to heavenly bodies, comparison of Earth with other planets, Interesting facts about space and Earth, Layers of Earth, Earth's plate movement, Earth systems, Natural Disasters, Report Writing, art activities

## Skills:

Collaboration, Communication, creativity, critical-thinking through;  
Research skills, presentation skills, Public-speaking, Drafting Reports.

# Our Project vocabulary

Mantle

Converge

Evaporation

Landforms

Natural Disasters

Crust

Diverge

Precipitation

Water bodies

Earthquake

Tectonics

Weathering

Oxygen

Volcano

Global warming

Inner core

Erosion

Ozone layer

Climate change

Photosynthesis

Outer core

Hydrosphere

Depletion

Landsliding

Heavenly bodies

Conservation

Atmosphere

Methane

Natural Resources

Glaciers

Scarcity

Geosphere

Nitrous Oxide

Greenhouse effect

Geo

Condensation

Biosphere

Emission

Nature's Balance

Deplete

Canyons

Geoscientist

Eruption

Carbon dioxide

storage



*The earth is what we all have in  
common.*

*—Wendell Berry*



***There is no planet B..***