

Earth and Life

Theme	Gaia, Ecology and climate change
Level	Middle and higher
Topics covered in syllabus	Earth and it's constituents, Gaia, the Greek Mythological Earth God , Water cycle, Plant and Animal Life cycle
Academic Objective	<ul style="list-style-type: none"> • Forms on Earth - living and non -living • Recognising the living forms: Plants and Animals • Getting to know the life giving cycles of the Earth water cycle, plant lifecycle, animal lifecycle
Attitudinal Objective	Making connections with different cycles of Gaia and understanding the inter-relatedness and dependencies of living and non-living forms of the Earth
Action Objective	Mindful engagement with the constituents of Earth
Items/ Resources needed	<ul style="list-style-type: none"> • Chant with the facilitator • Stationery
Links	https://www.speakingtree.in/blog/a-universal-prayer-from-vedas
Learnings/ outcome	Child will be able to list the different constituents and cycles of Earth like water cycle, life cycle of plants and animals

Activity 1:

Time taken – 45 minutes

- To begin with the chant by repeating
“Kale varshathu parjanya, Prithivi sasya shalini, Deso yam kshobha rahitha, Sajjana santhu nirbhaya.”
- Discuss the meaning of the chant/sloka which is as follows - Let the rain come on time and be sufficient, Let earth be covered with trees and plants, Let the country live without problems, and let people never have fear.
- Teacher to inquire the list of things which were prayed for - list the answers on the board - rain, people, plants etc extend the list of other things on earth and classify them as living/nonliving.
- Trigger question to lead the discussion towards cycles - list it on the board eg: water cycle, Trigger - how will the earth be covered with plants and trees - plant life cycle.
- These cycles around us can also be further extended and correlated to the cycles within us like respiratory, digestive etc.

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