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Product Name :

Physiographic Relief Globe

Product Code :

SLE/ES/02



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Description :

The **Physiographic Relief Globe** (Product Code: SLE/ES/02) lets students study the Earthinside and out on one model. Its two-piece construction opens to a cross-sectional view of theinterior — crust, mantle, outer core and inner core — while the outer surface shows all majorlandforms in raised relief. Printed notations give temperatures, air densities, distances andatmospheric layers, the surface is markable, and a comprehensive Teacher's Guide is included. Itis one of the geography models manufactured in India by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, for schools at home and abroad.

Specifications

Parameter	Detail
Construction	Two-piece globe giving a cross-sectional view of the Earth's interior
Interior layers shown	Crust, mantle, inner core and outer core
Surface	All major landforms in raised relief
Notations	Temperatures, air densities, distances and atmospheric layers
Writing surface	Markable globe
Included	Comprehensive Teacher's Guide

Typical Use

A lesson can begin with the closed globe, running fingers over mountain ranges, plateaus and basins in raised relief so students feel how uneven the surface really is. Opening the two halves then moves the discussion underground: the cross-section shows how thin the crust is compared with the mantle, and where the outer and inner cores sit. The notations on temperatures, air densities, distances and atmospheric layers connect the solid Earth to the atmosphere above it, which helps tie together topics that textbooks often teach separately.

Because the globe is markable, teachers can sketch plate boundaries, trace a route across a mountain belt, or have students mark volcanic regions during revision. It is a versatile addition to geography lab equipment in secondary schools and teacher-training colleges, and the Teacher's Guide supports planning. Keep the two halves stored together, clean off markings using the method we recommend, and avoid placing the globe in direct sunlight for long periods.

Manufacturer

This globe is made by Jain Scientific Equipments Private Limited, an Ambala, Haryana company trading as ScienceLab that makes earth science, geography and laboratory teaching equipment for customers in India and international markets. More information is on the company profile.

Related Earth Science Equipment

Models and maps that complement the relief globe:

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