Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Earth Globe Model

Product Code :

SLE/GG/02



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Description :

The Earth Globe Model is a sectional globe that comes apart in 7 detachable parts. Lifting them away one by one exposes the outer edge of each internal layer, and taking off the top section of the globe brings the inner core and its surrounding layers into view. Every layer has its own colour, so pupils can follow the structure from surface to centre.

Earth interior globe construction

Parameter	Detail
Type	Earth interior (layered) globe model
Construction	7 detachable parts showing the interior of the Earth
Layer view	Removing the parts one by one shows the periphery of each layer
Core view	Inner core with its layers visible when the top section of the globe is removed
Colour coding	Different colours for different layers
Suitable for	Teaching the internal structure of the Earth
Product code	SLE/GG/02
Minimum order	10 units
Dispatch	Usually within 7 to 10 working days
Manufacturer	ScienceLab (Jain Scientific Equipments Pvt Ltd), Ambala, India

Lessons built around the Earth globe

Earthquake wave evidence. Pair the opened globe with a seismograph model to show how recorded waves reveal the interior. One type of wave cannot cross the liquid outer core, so it leaves a shadow zone on the far side of the planet. Pupils trace on the globe where waves bend and where they stop.

From mantle to volcano. Set the volcano model beside the globe and trace how magma forms where the upper mantle partly melts and rises through weak points in the crust. A rock study kit then lets pupils handle igneous rocks that cooled from that molten material.

Crust and surface relief. Compare the thin outer layer of the globe with the physiographic relief globe, which shows mountains and ocean basins. Discuss why continental crust is thicker and lighter than the oceanic crust beneath the sea floor.

Scale drawing. After handling the model, pupils draw a cross-section of the Earth to scale on graph paper, using layer depths from their textbook. Setting the drawing besi
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