

Geography Laboratory Setup



MAKE - AK LABS

A complete Geography Laboratory Setup designed for schools, senior secondary institutions, and colleges. The laboratory includes maps, globes, surveying instruments, GIS learning tools, topographical models, weather instruments, and modular furniture to provide hands-on learning in physical geography, cartography, environmental studies, and geospatial sciences.

LAB SOLUTION SPECIFICATION

Suitable For	Schools, Senior Secondary & Colleges
Laboratory Type	Complete Geography Laboratory Setup
Learning Areas	Physical Geography, Human Geography, Cartography, GIS & Environmental Studies
Furniture	Modular Workstations with Storage Cabinets
Equipment Included	Maps, Globes, Surveying Instruments, Weather Instruments, GPS Devices & Topographical Models
Safety Features	Secure Equipment Storage, Electrical Safety & First Aid Compatibility
Customization	Layout, Furniture & Equipment as per Room Size and Curriculum

LAB SOLUTION DETAILS

The **Geography Laboratory Setup** is a comprehensive educational solution developed to support practical learning in geography through observation, mapping, surveying, and geospatial analysis. Designed for schools, senior secondary institutions, and colleges, the laboratory enables students to explore physical geography, human geography,

climatology, geology, environmental science, and Geographic Information Systems (GIS) using interactive teaching aids and scientific instruments.

The setup includes modular laboratory furniture, student workstations, teacher demonstration tables, storage cabinets, political and physical maps, globes, topographical models, weather monitoring instruments, surveying equipment, GIS software support (optional), GPS devices, geological specimens, relief models, and educational charts. Every component is selected to provide an engaging and practical learning environment while supporting curriculum-based activities and field study preparation.

The laboratory can be customized according to available space, student capacity, curriculum requirements, and institutional objectives. Whether establishing a new geography laboratory or modernizing an existing one, this complete solution promotes experiential learning and develops mapping, analytical, and environmental observation skills.