

Natural Phenomenon

The Hydrological cycle model



This hydrological cycle model features simple setup and operation. Fill the ocean compartment with salt water or vinegar, place ice in the cloud area, and use a lamp to simulate the complete cycle: rainfall over hills, water flowing into rivers and lakes. Its transparent lid enables clear observation. The model comes with full teacher's experiment notes (lamp not supplied). Size: 40×30×20cm, an ideal visual aid for hydrology teaching.

Volcano

This volcano model is made of engineering plastics, with a height of 30cm and a diameter of 28cm. It adopts a detailed cross-section design: one half shows the internal structure clearly, and the other is marked A, B, C & D for knowledge assessment. The model comes with an easy-to-make lava recipe and a 33cm transparent plastic tray for convenient cleaning, serving as an ideal geological teaching tool.





Model of cyclone and anticyclone

This model visually demonstrates high & low pressure centers, vertical updrafts/downdrafts, and clearly shows cyclones and anticyclones in both hemispheres.

Sundial

This sundial teaches time measurement and showcases ancient Chinese astronomical achievements. It demonstrates shadow changes caused by Earth's rotation, and can be used for orientation, season and day-length measurement.



Volcanic Eruption

Wear protective goggles when conducting experiments. This volcano model is designed to explore the formation of volcanoes. It helps users recognize the Earth's internal structure, investigate the causes of volcanic formation, and compare the volcanic eruption sequence and magma changes in the crust and mantle. It is an ideal teaching tool for geological science experiments and demonstrations.