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

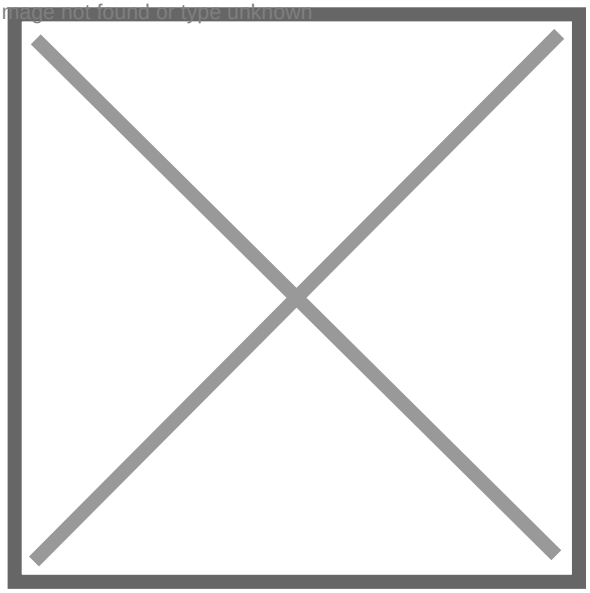
Product Name :

Mini Science Kit – Gases Around Us

Product Code :

SLE/CH/161

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Description :

Mini Science Kit – Gases Around Us (Product Code: SLE/CH/161) helps pupils recognise that gases are real materials even though most of them cannot be seen. Activities move from the differences between solids and liquids to naming gases, defining solids, liquids and gases, tracking where water goes, and comparing the amount of air in different soils. Made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a manufacturer of school chemistry lab equipment in India, it works as an entry-level chemistry experiment kit on the states of matter.

Key Details

Parameter	Detail
Type	Mini science kit (topic kit)
Topic	Gases and the states of matter
Key ideas	Solids, liquids and gases; naming gases; air in soil; what happens to water
Activities	Six activities, listed below
Suitable for	Classroom and school-ground investigations on materials

Activities performed with this kit:

- Differences between solids and liquids
- Naming gases
- Where does water go?
- Defining solids
- Comparing the amount of air in different soils
- Defining solids, liquids and gases

Typical Use

The kit builds a vocabulary step by step. Pupils first sort materials into solids and liquids and agree on a definition of a solid, then add gases to the picture – learning the names of common gases such as oxygen and carbon dioxide and comparing how the three states hold their shape, flow and fill a space. The “Where does water go?” activity follows water that seems to disappear from a wet surface or an open dish, introducing the idea that it has turned into a gas in the air.

The soil activity is a favourite because the evidence is visible: when water is poured onto a dry soil sample, bubbles of air escape, and different soils release different amounts. Collect samples from several parts of the school grounds, keep the sample size and volume of water the same, and compare results between groups. Tip used soil outdoors rather than into laboratory sinks.

Manufacturer

Gases Around Us is one of the topic kits manufactured by Jain Scientific Equipments Private Limited in Ambala, Haryana; the company trades as ScienceLab. Our company profile has further background.

Rela

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