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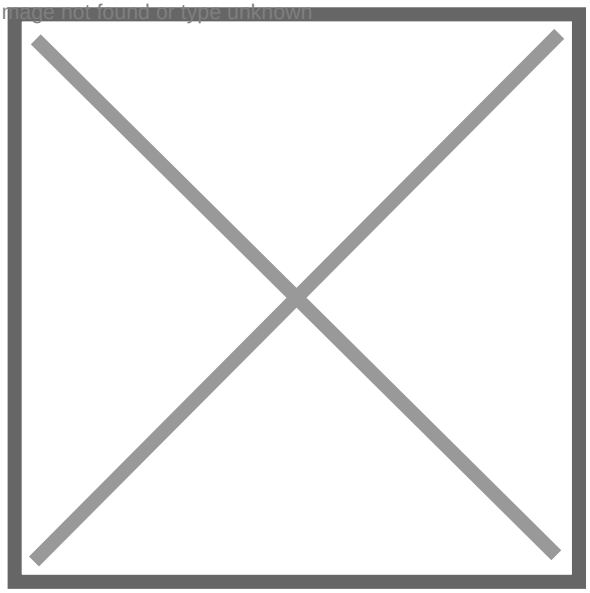
Product Name :

Mini Science Kit – Solids and Liquids

Product Code :

SLE/CH/164

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Description :

Mini Science Kit – Solids and Liquids (Product Code: SLE/CH/164) is built around three focused investigations: comparing solids and liquids, discovering how some solids can behavelike liquids, and separating a mixture of solids. Together they help pupils move beyond “hardthings and runny things” to properties they can test and describe. Manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as part of its chemistry lab equipment inIndia, it is a portable science kit for students that fits easily into a states-of-matter or materials unit.

Key Details

Parameter	Detail
Type	Mini science kit (topic kit)
Topic	Solids and liquids
Skills practised	Comparing properties, classifying materials, separating mixtures
Activities	Three activities, listed below
Suitable for	Small-group work on states of matter

Activities performed with this kit:

- How some solids behave like liquids?
- Comparing solids and liquids
- Separating a mixture of solids

Typical Use

In the comparison activity pupils test how solids and liquids behave when they are poured, squeezed or moved into a different container: a solid keeps its own shape, while a liquid flows and takes the shape of whatever holds it. The next activity challenges that rule. Fine, grainy solids such as sand, salt or rice can be poured and settle into the shape of a container – yet a close look shows each grain is still a tiny solid with a fixed shape. This is a helpful moment to discuss why scientists classify materials by the behaviour of their particles, not just by how they look.

Separating a mixture of solids brings in practical problem-solving: groups decide which property – grain size, magnetism or whether one part dissolves – they can use to pull the mixture apart, and then test their plan. Used as a simple chemistry teaching kit for separation techniques, it encourages pupils to explain why they chose each method. Sweep up spilt grains rather than washing them into sinks.

Manufacturer

Jain Scientific Equipments Private Limited, the Haryana manufacturer known as ScienceLab, produces this kit at Ambala alongside its other school science equipment. Read about the company in our company profile.

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