Email : sales@scilabexport.com
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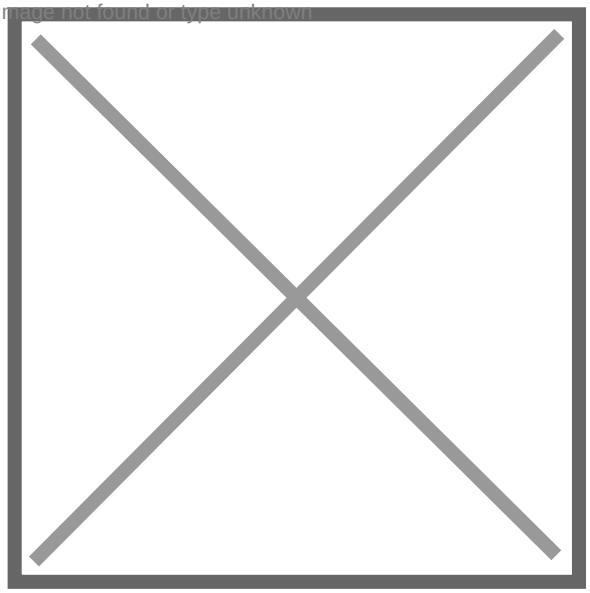
Product Name :

Mini Science Kit – Earth, Sun and Moon

Product Code :

SLE/CH/158

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Description :

Mini Science Kit – Earth, Sun and Moon (Product Code: SLE/CH/158) is an astronomy topic kit that helps children understand the movements behind everyday events in the sky. Its activities tackle the relative sizes of bodies in space, whether the Sun really moves, day and night, sunrise and sunset, the seasons and the phases of the Moon. Manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, it is a compact earth science kit, one of its science kits for students in India, for schools that want pupils to model the Earth–Sun–Moon systemrather than just read about it.

Key Details

Parameter	Detail
Type	Mini science kit (topic kit)
Topic	Earth, Sun and Moon
Phenomena explained	Relative sizes, apparent movement of the Sun, day and night, sunrise and sunset, seasons, phases of the Moon
Activities	Six activities, listed below
Suitable for	Classroom modelling and observation work on space science

Activities performed with this kit:

- What are the relative sizes of…?
- Does the Sun move?
- The Seasons
- Day and Night
- Sunrise and Sunset
- Phases of the Moon

Typical Use

Space topics are hard to observe directly in a single lesson, so this kit relies on modelling. With the room darkened and a lamp standing in for the Sun, pupils turn a model Earth to see how one half is always lit, which explains day and night and why sunrise comes earlier to places further east. Asking “Does the Sun move?” opens a discussion of apparent motion: the Sun seems to cross the sky because the Earth spins. Moving the model Earth around the lamp with its axis tilted shows why the seasons change, and circling a small ball around a pupil’s head in lamplight recreates the phases of the Moon.

Pair the classroom models with real observations – the Moon’s shape over several evenings, or the Sun’s position at the same time each morning. Older pupils can extend the Moon diary into a science fair project. Never let pupils look directly at the Sun during outdoor observations.

Manufacturer

This astronomy kit is manufactured by Jain Scientific Equipments Private Limited in Ambala, Harya
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