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Product Name :

Fossil Hunt Kit

Product Code :

SLE/ES/05

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Description :

The **Fossil Hunt Kit** (Product Code: SLE/ES/05) turns fossil identification into a small excavation: students dig 12 real fossils out of a gravel mixture, then work out what they have found by comparing each piece with larger, already-identified specimens. With a magnifier, forceps and a Teachers Guide packed in a storage box, it is a compact, hands-on earth science kit for India's schools, science clubs and outreach programmes. The kit is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Dig material	1 lb. bag of gravel mixture
Fossils hidden in the gravel	12 real fossils (2 each of 6 different kinds)
Reference specimens	Corresponding large identified specimens
Tools	Magnifier and forceps
Teaching material	Teachers Guide
Packing	Storage box

Typical Use

Spread the gravel thinly on a tray or sheet of paper and let a group search it methodically, lifting each candidate piece with the forceps rather than fingers. Every fossil is then examined under the magnifier and matched to one of the large identified specimens; because the 12 finds are made up of pairs, students quickly learn to look for repeated features such as ribs, coiling or segment patterns. A useful extension is to ask each group to record where in the gravel each fossil turned up and to sketch it before identification, mirroring how field palaeontologists log their finds.

The activity fits units on fossils, sedimentary rocks and the history of life, and it is equally suited to an open day or science club session. At the end of the lesson, count the fossils back to 12 before mixing them into the gravel again, so the kit is ready for the next class; the storage box keeps the gravel, specimens and tools together.

Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited in Ambala, Haryana, which supplies natural specimen sets such as this kit alongside the laboratory equipment it manufactures. Details of the company and its range are on our company profile.

Related Earth Science Equipment

Useful additions for a fossil identification lesson:

- Fossil Collection — a wider set of fossils with a geologic time chart for placing finds in time
- Vertebrate Fossil Dig — a follow-on excavation with vertebrate fossils encased in sediment