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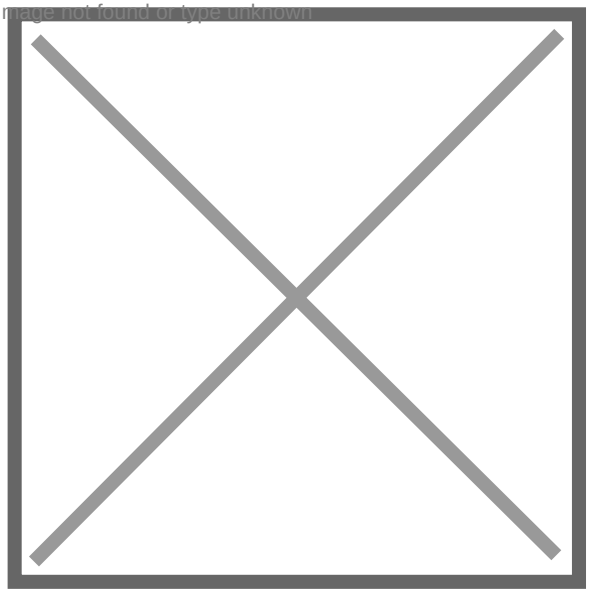
Product Name :

Mini Science Kit – Magnets and Springs

Product Code :

SLE/CH/163

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Description :

Mini Science Kit – Magnets and Springs (Product Code: SLE/CH/163) combines two classic force topics in one box. Pupils investigate magnets and magnetic materials, test whether magnets work through other materials, compare the strength of different magnets, reveal magnetic fields and finish by making a catapult that stores and releases energy. From **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, it is a practical magnetism experiment kit that lets children discover forces acting at a distance and forces from stretched materials.

Key Details

Parameter	Detail
Type	Mini science kit (topic kit)
Topic	Magnets and springs
Magnetism activities	Magnets through materials, investigating magnets, magnetic materials, magnet strength, magnetic fields
Springs activity	Making a catapult
Activities	Six activities, listed below

Activities performed with this kit:

- Do magnets work through other materials?
- Investigating magnets
- Investigating magnetic materials
- Investigating the strength of magnets
- Magnetic fields
- Making a catapult

Typical Use

Magnet lessons often begin with free exploration: pupils find that magnets attract and repel each other and that only some materials stick to them. They then sort a collection of objects into magnetic and non-magnetic, and discover that being metal is not enough – iron and steel are attracted, while many other metals are not. To compare strength, groups count how many paper clips each magnet can hold or place sheets of card between magnet and clip until the pull stops, which also answers whether magnets work through other materials.

Mapping the field around a magnet, for example with small plotting compasses, shows the invisible pattern of the force. The catapult activity switches to springs: the further a spring or elastic band is stretched, the more energy it stores and the further a light object travels. As a physics experiment kit for school, it works best with clear safety rules – launch only soft, light objects at targets on the floor, never towards people.

Manufacturer

Made in Ambala, Haryana, by Jain Scientific Equipments Private Limited – the company that trade e on our c

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