

Product Information Sheet

Physics Experiment Kit Complete



511-01



511-02



511-03



511-04



511-05



511-06



511-07



511-08



511-09



511-10

Our science experiment kits will equip you with all you need to carry out each of the practical experiments included in your cloud-based Middle or High School Science program.

Each of the kits includes a range of items needed to carry out the scientific hands-on learning tasks.

The kits can be used for demonstration or configured for group work.

Each of the experimental kits is provided in a labelled storage box to allow for easy identification and selection during classroom activities. The kits are also supplied with an inventory to provide simple resource management and replenishment of any consumable items.

This complete package contains one of each of the physics experiment kits:

Package Includes:

- Physics Apparatus Kit (511-01)
- Force and Energy Kit (511-02)
- Motion Kit (511-03)
- Sound and Resonance Kit (511-04)
- Electricity and Magnetism Kit (511-05)
- Fluid Properties Kit (511-06)
- Light Rays Kit (511-07)
- Measurement Kit (511-08)
- Forces as Vector Kit (511-09)
- Scientific Enquiry and Problem Solving Kit (511-10)

Typical Practical Tasks Include:

- Force, Energy, and Waves
- Magnetism
- Moments and Levers
- Energy Transformations and Newton's Laws of Motion
- Work and Energy
- Speed, Velocity, and Acceleration
- Force and Momentum
- Newton's Laws of Motion
- Acoustic Waves, Doppler Effect and Resonance
- Conductors, Insulators and Electromagnetism
- Surface Tension and Viscosity
- Light Waves, Lenses, Reflection and Refraction
- Measurement, Errors and Tolerance
- Density of Liquids and Solids
- Designing a Solution
- Designing and Conducting an Experiment

Items Included:

- Laboratory Experiment Equipment
- Labelled Storage Boxes
- Box Dividers
- Equipment Inventory Lists

Other Items Required:

- Water Supply
- Access to basic lab chemicals, plants and food items

General Information:

Packed Volume: Approx 0.276 m³
Packed Weight: Approx 12.5 kg

Order Code: 511-00

P8461-A

For more information visit www.ljcreate.com