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1. Lascelles Monkey & Hunter

An essential part of projectile studies is the 'monkey and hunter' problem. A monkey sees a hunter take aim. If he lets go when the hunter fires will he drop so that the bullet passes harmlessly overhead or should he sit still and watch the bullet pass harmlessly underneath since it is pulled down by the gravitational field? This apparatus allows for an interactive study of the problem by students. An elastic powered 'gun' fires ping pong ball 'bullets' at a model monkey supported from a small electromagnet.

The electromagnet is switched off at the instant the projectile leaves the gun. Both monkey and bullet fall at the same rate and the bullet hits the monkey.

Power supply and stand for the electromagnet are not included.

| Code | Description | Pack | Price |
|--------|---------------------------|------|---------|
| PY3064 | Monkey & hunter apparatus | Each | £111.18 |
| PY3066 | Replacement monkey | Each | £17.05 |

2. Lascelles Rotary System

This simple but effective system makes a complicated topic into one of the most enjoyable lessons for students at secondary level. It allows students to easily investigate the forces of circular motion, so that they get hands-on experience of the effects. A spring system is enclosed in an acrylic tube, so that the student can whirl a rubber ball around in a horizontal circle to measure the centripetal force. Radius and mass are easily varied, and rotational speed is simply measured by timing the revolutions. The forces acting can be measured in 'force increments' or in newtons if the spring is calibrated beforehand. Full instructions included.

| Code | Pack | Price |
|--------|------|--------|
| PY3054 | Each | £48.25 |

Need a Power Supply?

To view our great range of power supplies, see our Physics section, pages 336-343

