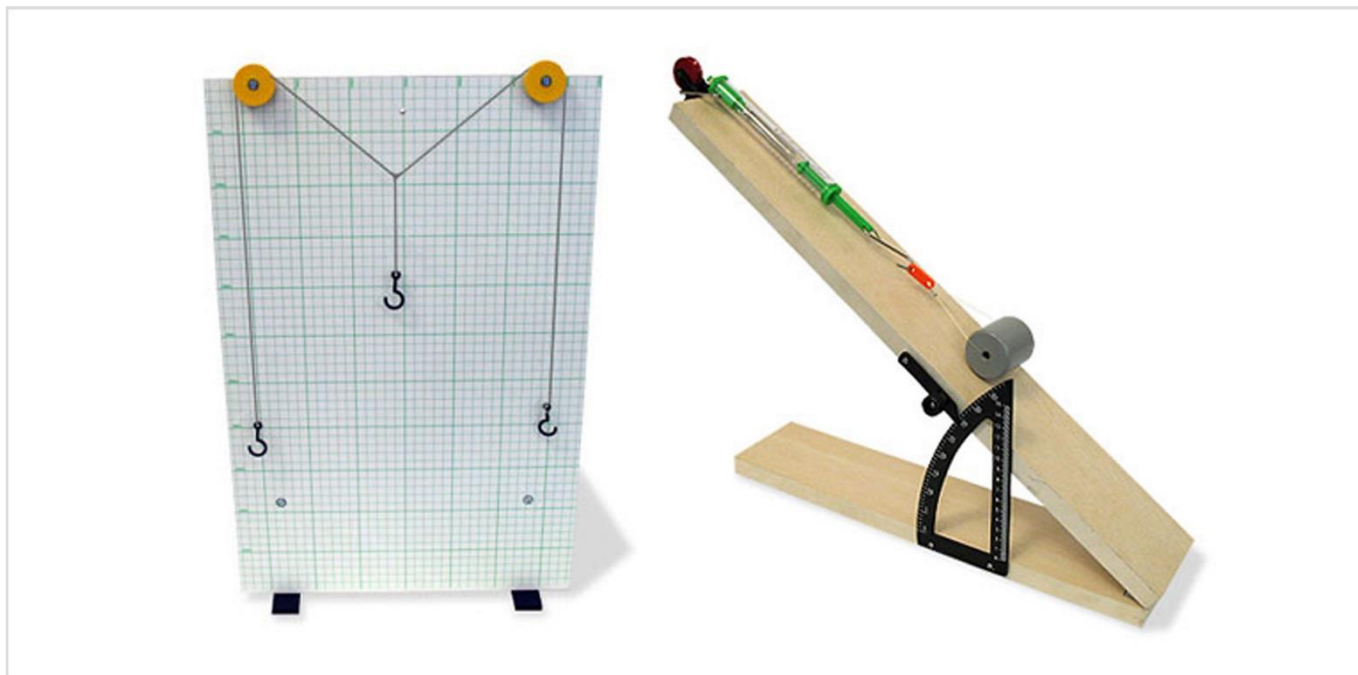


## Product Information Sheet

### Forces as a Vector Kit



Our range of science experiment kits will equip you with all you need to carry out each of the practical experiments included in your LJ Create science program.

The kits can be used for teacher demonstration, individual student, or group activities.

Each of the experimental kits are provided in a labelled storage box to allow for easy identification and selection during classroom activities.

Our range of science kits are also supplied with an inventory reference sheets to provide simple resource management and replenishment of any consumable items.

A range of items are supplied in order to carry out the scientific hands-on learning tasks, each item is conveniently contained within a durable vacuum formed box insert.

This comprehensive kit includes the items needed to investigate and experiment with vectors. The forces board uses trigonometry to resolve angular forces into their vertical and horizontal components.

#### Typical Practical Tasks Include:

- Angular Forces
- Inclined Planes
- Vectors

#### Items Included:

- Forces Board
- Inclined Plane
- Set of experimental masses
- Spring Balance
- Protractor

#### Other Items Required:

- LJ Create Science Content and Computer

#### General Information:

Packed Volume: Approx. 0.01 m<sup>3</sup>

Packed Weight: Approx. 3.5 kg

**Order Code: 511-09**

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For more information visit [www.ljcreate.com](http://www.ljcreate.com)