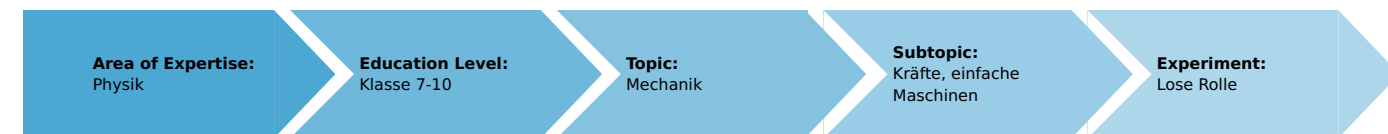


Moveable pulley (Item No.: P1253900)

Curricular Relevance



Difficulty



Easy

Preparation Time



10 Minutes

Execution Time



20 Minutes

Recommended Group Size



1 Student

Additional Requirements:

Experiment Variations:

Keywords:

Principle and equipment

Principle

Investigate the advantages which a moveable pulley has in the performance of mechanical work and the correlation between forces and distances.

Equipment

Position No.	Material	Order No.	Quantity
1	Demo Physics board with stand	02150-00	1
2	Clamp on fixing magnet	02151-01	1
3	Hook on fixing magnet	02151-03	1
4	Torsion dynamometer	03069-03	2
5	Scale for demonstration board	02153-00	1
6	Pointers f. Demonst.Board, 4 pcs	02154-01	1
7	Weight holder for slotted weights	02204-00	1
8	Slotted weight, black, 50 g	02206-01	1
9	Slotted weight, silver bronze, 50 g	02206-02	2
10	Pulley, movable, dia. 65mm, w. hook	02262-00	1
11	Pulley, movable, dia. 40mm, w. hook	03970-00	1
12	Rod for pulley	02263-00	1
13	Fish line, l. 100m	02090-00	1
14	Marker, black	46402-01	1

Set-up and procedure

Set-up

Procedure

Observation and evaluation

Observation

Evaluation