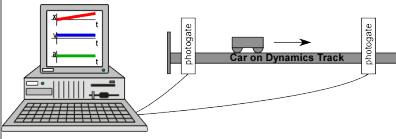
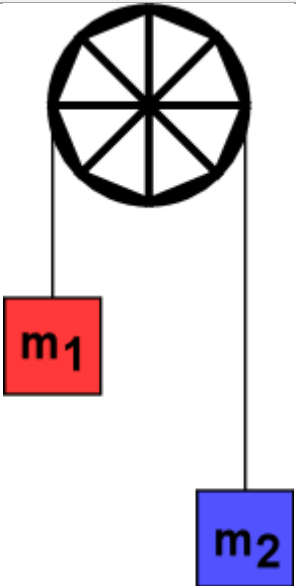


Newton's Second Law Demonstrations

| | | |
|---|---|---------------------|
| MECHANICS | 1G10.10 | NEWTON'S SECOND LAW |
| Force, Mass and Acceleration | | |
| Accelerating Air / Dynamics Cart | | |
| Disc 01-16 | | |
|  | <p>An air track cart is timed while pulled by a mass on a string over a pulley.</p> <p>This can also be done with the Pasco dynamics carts and track.</p> | |

| | | |
|--|---|---------------------|
| MECHANICS | 1G10.40 | NEWTON'S SECOND LAW |
| Force, Mass and Acceleration | | |
| Atwood's Machine | | |
| Disc 01-16 | | |
|  | <p>Place 1kg on each side. Add a 2g mass to the high side. Measure the distance the mass falls and the time it takes to fall this distance.</p> <p>Workshop Video</p> | |