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## 2-penny Physics. Linear momentum conservation in 2D

With 2 coins, a box, a ruler and some paper the entire class can experiment and discover the conservation of linear momentum in a 2D collision.

The apparatus is also useful to introduce the physics of particle interactions and key concepts in particle physics such as *transferred momentum*, *force carrier* and *spatial scales of interaction*.



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Step by step tutorial



Video of a collision



Learn and discover from what you see and experience