**PROJECT TITLE:**

Inertia of Egg

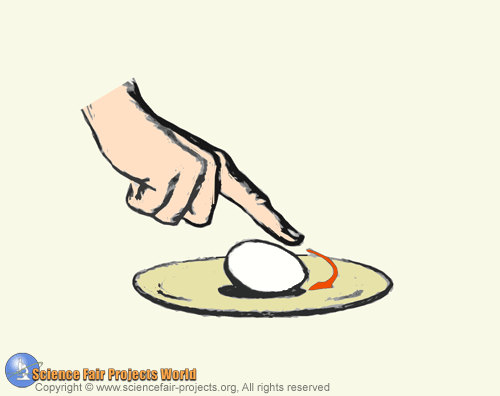
**Aim:**

To demonstrate the Inertia of an Egg.

**Materials Required:**

|  |
| --- |
| 1. Raw & boiled eggs  2. Glass plate |

**Procedure:**



A dozen eggs are placed on a glass plate and one of them eggs is hard-boiled while the rest are raw. How can you find the hard-boiled egg without cracking the shell ? By utilizing the laws of inertia. Try to spin each egg on the plate and the only egg that will spin readily is the hard-boiled one. With a raw egg, the inertia of its liquid inside the egg exerts a drag effect that stops the spin.