



Friction in Action

Understand how INEOS TEAM UK work hard to reduce drag to make Britannia sail as fast as possible with this fun practical investigation about friction.

The place mat has a smooth side and a rough side. The smooth side is face down on the glasses and slides over them with little friction. The cork side is face up and grips the vitamin tubes, dragging them along as there is more friction between the surfaces. The eggs are heavy and gravity pulls them down into the glasses. The water stops the eggs breaking the glasses

- **Health & Safety** - if under 18 please make sure you have adult supervision.
- **Equipment** - 3 eggs, 3 plastic glasses, 3 tubes, 1 cork-based placemat.