

Forces and Motion: The Explorer's Vocabulary Mat

Learning objective: To understand and define key scientific vocabulary related to forces, including gravity, air resistance, and friction.

Key Vocabulary

Categorise your scientific knowledge using these groupings: 'The Pull of Earth', 'Movement and Resistance', and 'Simple Machines'.

Gravity A natural force that pulls objects tow...	Air Resistance A type of friction caused by a...	Friction A force that acts between two surfa...
Lever A rigid bar resting on a pivot (fulcrum)...	Upthrust The upward force that a liquid or g...	Balanced vs Unba... Describe a scenario w...