

Forces and Magnets — Cheat Sheet

11+ Maths Guide · Year 5-6 · Keep this by your desk

FORCES AND MAGNETS

1. Gravity pulls all objects toward Earth.
2. Friction opposes sliding; it can be useful (grip) or a nuisance.
3. Air/water resistance opposes movement through them.
4. Magnets attract iron/steel/nickel; like poles repel, unlike attract.

Example: parachute = large air resistance → slow fall.