

Materials and Their Properties — Cheat Sheet

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

MATERIALS AND THEIR PROPERTIES

1. Describe with property words: hard, flexible, transparent, waterproof.
2. Metals conduct heat and electricity; most non-metals insulate.
3. Compare materials with a fair test (change one thing).
4. Choose the material to match the purpose.

Example: metal pan (conducts heat) + plastic handle (insulates).