

CLASS 6

SCIENCE

REVISION NOTES

## Class 6 Science Chapter 6 Materials Around Us Revision Notes

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Quick revision notes for Class 6 Science Chapter 6, "Materials Around Us" -- key facts and definitions at a glance for fast last-minute review.

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Quick revision notes for **Class 6 Science Chapter 6, “Materials Around Us”** — key facts and definitions at a glance for fast last-minute review.

## Key Definitions

**Matter:** anything that has mass and occupies space.

**Lustre:** the shine/glow of a material's surface.

**Hardness:** resistance of a material to scratching or denting.

## Groupings at a Glance

**Lustre:** lustrous (gold, steel, aluminium foil) vs non-lustrous (wood, cotton, chalk).

**Hardness:** hard (iron, stone, diamond) vs soft (cotton, sponge, rubber band).

**Transparency:** transparent (clear glass, water) · translucent (butter paper, frosted glass) · opaque (wood, metal, brick).

**Solubility (in water):** soluble (salt, sugar) vs insoluble (sand, chalk powder).

**Behaviour with water:** floats (dry wood, cork, plastic) vs sinks (iron, stone, coin).

## Important Notes

Glass is **transparent**, not translucent.

The same object can be made of different materials; the same material can make different objects.

Air is matter — it has mass and occupies space, even though invisible.

This chapter's core properties are lustre, hardness, transparency, solubility, and float/sink behaviour — “heat conduction” is not a formal section here.