

## SCIENCE · CHAPTER 3

# Metals and Non-metals

A 1-page guide for parents · 90-second read.

## EXPECTED MARKS

**7-8 out of 10 on this  
chapter.**

## TIME TO MASTER

**9-12 hrs**

## HELPLINE

**70330 05444**

## WHAT THIS CHAPTER IS, IN PLAIN ENGLISH

## 5 QUESTIONS TO ASK YOUR CHILD

- Which is the most reactive metal you know? And the least reactive?
- Why does iron rust but gold doesn't?
- Can you give two physical properties of metals — and one exception?
- What is the difference between roasting and calcination?
- Why is sodium stored in kerosene?

## WEAK-SPOT INDICATORS

- Cannot write the reactivity series in correct order.
- Confuses ionic with covalent bonding.
- Writes shorter than 60 words for 5-mark Qs.
- Cannot tell roasting from calcination.
- Cannot give a single named alloy unprompted.

## WHEN TO WORRY — AND WHAT TO DO

Under 50% on a chapter mock means the reactivity series and extraction steps need re-learning, not just more practice.

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