

Grade 9 Integrated Science

Term 1 - 44 complete lesson plans

Ready to teach, in the KICD lesson-plan format | 40-minute lessons | PDF and editable Word

ABOUT THIS PACK

44 complete, ready-to-teach Grade 9 Integrated Science lesson plans for Term 1, covering structure of the atom, metals and alloys and water hardness.

TOPICS IN THIS PACK

Topic	Name	Lessons
1.1	Structure of the atom	14
1.2	Metals and Alloys	16
1.3	Water hardness	14

INSIDE EVERY LESSON PLAN

- The specific learning outcomes, key inquiry question, core competencies, values and PCIs, and the resources needed.
- A timed lesson flow: what the teacher does and what the learners do, from introduction to summary.
- The key content (a worked example, notes or a practical with its expected results), then four practice questions with the answers for the teacher.
- The common mistake to watch for, and ideas for learners who need support and for those ready for more.
- A four-level CBC assessment rubric (EE, ME, AE, BE), homework, and a blank reflection space to fill in after teaching.

A TASTE OF LESSON 1

Atoms and elements

By the end of the lesson, the learner should be able to: a) describe an atom as the smallest particle of an element; b) name and write symbols of some common elements

Atoms make up elements

An element is a substance made of only one kind of atom, such as copper, oxygen or carbon. An atom is the smallest particle of an element that can take part in a chemical change.

Each element has a symbol: hydrogen H, carbon C, oxygen O, sodium Na, magnesium Mg, chlorine Cl, calcium Ca.

You also receive this pack as an editable Word file, so you can change any lesson to suit your class before you print it. Lessons follow the order of the KICD curriculum design.