

Grade 10 Biology

Term 1 - 64 complete lesson plans

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

ABOUT THIS PACK

64 complete, ready-to-teach Grade 10 Biology lesson plans for Term 1, covering introduction to biology, scientific investigations in biology, cell structure and specialization and chemicals of life.

TOPICS IN THIS PACK

Topic	Name	Lessons
1.1	Introduction to Biology	6
1.2	Scientific investigations in Biology	14
1.3	Cell structure and Specialization	20
1.4	Chemicals of life	24

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

What is Biology? Living things and their characteristics

By the end of the lesson, the learner should be able to: a) define Biology as the study of living things; b) state the characteristics that show something is alive

Biology and the characteristics of living things

Biology is the scientific study of living things (organisms): how they are built, how they work, how they relate to each other and to their environment.

All living things show seven characteristics: nutrition (taking in food), respiration (releasing energy), excretion (removing wastes made in the body), movement, growth, reproduction and sensitivity (responding to changes in the surroundings). A helpful way to remember them is "MRS NERG".

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.