

Grade 10 Biology

Term 2 - 56 complete lesson plans

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

ABOUT THIS PACK

56 complete, ready-to-teach Grade 10 Biology lesson plans for Term 2, covering nutrition, transport and gaseous exchange and respiration.

TOPICS IN THIS PACK

Topic	Name	Lessons
2.1	Nutrition	12
2.2	Transport	22
2.3	Gaseous exchange and Respiration	22

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

Nutrition in plants: autotrophic and heterotrophic

By the end of the lesson, the learner should be able to: a) define nutrition and distinguish autotrophic from heterotrophic nutrition; b) give examples of each in plants

Types of nutrition

Nutrition is the way an organism obtains and uses food for energy, growth and repair. Autotrophic nutrition: the organism makes its own food from simple inorganic substances (carbon dioxide and water) using an energy source. Heterotrophic nutrition: the organism cannot make its own food and gets ready-made organic food from other organisms.

Most plants are autotrophs (they photosynthesise). A few plants are heterotrophs: parasitic, saprophytic, symbiotic or insectivorous plants.

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.