

Grade 9 Mathematics

Term 1 - 51 complete lesson plans

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

ABOUT THIS PACK

51 complete, ready-to-teach Grade 9 Mathematics lesson plans for Term 1, covering integers, cubes and cube roots, indices and logarithms, compound proportions and rates of work, matrices and equations of a straight line.

TOPICS IN THIS PACK

Topic	Name	Lessons
1.1	Integers	5
1.2	Cubes and cube roots	5
1.3	Indices and logarithms	6
1.4	Compound proportions and rates of work	12
2.1	Matrices	8
2.2	Equations of a Straight Line	15

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

Adding and subtracting integers

By the end of the lesson, the learner should be able to: a) add and subtract integers using a number line; b) state the rules for adding and subtracting signed numbers

Using the number line

Start at (-4) and move 7 steps to the right (adding a positive): $(-4) + 7 = 3$.

Adding a negative is moving left: $5 + (-9) = (-4)$. Subtracting a positive is also moving left: $(-3) - 5 = (-8)$.

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.