

Grade 10 Mathematics

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 Mathematics lesson plans for Term 1, covering real numbers, indices and logarithms, quadratic expressions and equations 1, similarity and enlargement, reflection and congruence and rotation.

TOPICS IN THIS PACK

Topic	Name	Lessons
1.1	Real Numbers	8
1.2	Indices and Logarithms	8
1.3	Quadratic Expressions and Equations 1	14
2.1	Similarity and Enlargement	12
2.2	Reflection and Congruence	12
2.3	Rotation	10

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

Odd, even, prime and composite numbers

By the end of the lesson, the learner should be able to: a) classify whole numbers as odd, even, prime or composite; b) explain why 1 is neither prime nor composite and why 2 is the only even prime

Classifying whole numbers

A whole number is even if it is divisible by 2 (ending in 0, 2, 4, 6 or 8) and odd if it is not. A prime number has exactly two different factors, 1 and itself. A composite number has more than two factors.

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.