

Grade 8 Pre-Technical Studies

Term 2 - 43 complete lesson plans

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

ABOUT THIS PACK

43 complete, ready-to-teach Grade 8 Pre-Technical Studies lesson plans for Term 2, covering visual programming, composite materials, ceramics and cutting tools.

TOPICS IN THIS PACK

Topic	Name	Lessons
2.4	Visual programming	14
3.1	Composite Materials	7
3.2	Ceramics	7
4.1	Cutting Tools	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

Programs and visual programming

By the end of the lesson, the learner should be able to: a) define programming and visual programming; b) explain how programs are used daily

Instructions for computers

A program is a set of instructions that tells a computer what to do. Programming (coding) is writing those instructions.

Visual programming uses blocks or pictures that snap together instead of typed text, so beginners can code without spelling mistakes.

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.