

WHAT 0757478868 RATIONALIZED 2026 T123 SCHEME OF WORK LESSON PLANS, RECORD OF WORK, LATEST EXAM SERIES TERM 3 JESMA, COMPASS , SIGNAL ETC

GRADE 6 RATIONALISED MATHEMATICS LESSON PLANS - TERM 3 2026

WEEK 1: Strand - Measurement

Lesson 1

SCHOOL	LEARNING AREA	GRADE	ROLL	TIME
	Mathematics	6		

STRAND: Measurement **SUB-STRAND:** Time **SPECIFIC LEARNING OUTCOMES:**
By the end of the lesson, the learner should be able to:

- Convert time from the 12-hour clock system to the 24-hour clock system.
- Use IT devices for learning more on reading time.
- Appreciate the use of time in both 12-hour and 24-hour systems.

KEY INQUIRY QUESTION(S): How can we convert time from the 12-hour clock system to the 24-hour clock system?

LEARNING RESOURCES:

- Mentor Maths Grade 6 Learner's Book, pages 135-136
- Analogue and digital clocks/watches
- Chart showing 12-hour and 24-hour clock conversions.
- Digital devices for games.

ORGANISATION OF LEARNING: Learners will work in pairs and individually.

INTRODUCTION The teacher will show two times on the board: "8:00 a.m." and "8:00 p.m." and ask learners how we can write these times without using "a.m." or "p.m." to avoid confusion. This will introduce the 24-hour clock system.

LESSON DEVELOPMENT Learners are guided to:

- **STEP 1:** The teacher will explain the rules for converting from the 12-hour to the 24-hour system using a chart:
 - **For a.m. times:** From 1:00 a.m. to 12:59 p.m., the hours and minutes remain the same (just written in 4-digit format, e.g., 7:30 a.m. becomes 0730h). Midnight (12:00 a.m.) is 0000h.
 - **For p.m. times:** From 1:00 p.m. to 11:59 p.m., **add 12** to the hour (e.g., 3:00 p.m. becomes 1500h; 9:30 p.m. becomes 2130h).
- **STEP 2:** In pairs, learners will practice converting various times from the 12-hour system to the 24-hour system.
- **STEP 3:** Learners can use digital devices to play simple online games involving time conversion for leisure and practice.

CONCLUSION The teacher will conduct a quick oral quiz, giving times in the 12-hour format and having learners convert them to the 24-hour format. The use of the 24-hour system in transport, military, and official timings will be highlighted.

EXTENDED ACTIVITIES Learners to write down their daily school schedule (e.g., start time, break time, end time) in both 12-hour and 24-hour formats.

REFLECTION ON THE

LESSON

Lesson 2

SCHOO L	LEARNING AREA	GRAD E	ROL L	TIM E
	Mathematics	6		

STRAND: Measurement **SUB-STRAND:** Time **SPECIFIC LEARNING OUTCOMES:**
 By the end of the lesson, the learner should be able to:

- Convert time from the 24-hour clock system to the 12-hour clock system.