

To: FET Mathematics Subject Advisors, teachers & learners

Topic: Teaching Mathematics for Understanding

Message Objective(s):

- 1. To improve teaching of Mathematics during Covid 19
- 2. To improve pass rates at FET mathematics

Message:

Welcome back to our Grade 10 and 11 teachers who were at home resting! I hope for the Grade 12 teachers we did our best to cover the curriculum and prepare our students for the best during winter school.

I would like to share with you how we can improve our teaching for better learning, bearing in mind that teaching is not learning. Here are some of the hints:

- 1. Know your learners. If you want to teach John Maths, know John and Maths. Address the learners' psychological needs first especially during this Covid 19 period. Give them the necessary support.
- 2. Preparation. Make thorough lesson preparation so that you get into the lessons knowing very well what to teach and the activities of the day.
- 3. Know your content. Provide different methods of solving one problem.
- 4. Variety is the spice of life. Besides reducing monotony in class, provision of different teaching methods makes the class lively.
- 5. Engage the learners. Let the learners think. Give room for them to work out problems using their own methods. Listen to them too and understand how they think.
- 6. Let formative assessment be part of your lesson deliberation. Observe non-verbal signs too.
- 7. Provide immediate feedback. Avoid keeping unmarked work for long.

Hopefully our learners are now watching and learning from other platforms like Tswelopele and Woza Matrics. Please encourage them to do so. There is also learning tips found there.

Stay safe.

From: Itai Makuyana

Reference: <u>www.nect.org.za</u> <u>www.wozamatrics.co.za</u>

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