



To: FET Mathematics SAs, Teachers & learners

Topic: The Art of Learning Mathematics for Understanding

Message Objective(s):

1. To equip SAs, teachers and parents with ideas that will create a better and conducive environment for better Mathematics learning during Covid 19
2. To improve pass rates at FET mathematics

Message:

Learners will pay attention, study and improve results in the subject they are interested in. Create the conducive environment for learners to love and have keen interest for doing Mathematics, especially at FET.

The following ideas will assist teachers and learners do better in during lessons:

1. Share the content/topics that the learners should learn.(ATPs and examination guidelines)
2. Teaching should be from learner known experiences to harder problems.
3. Give room for learners to get all problems right by giving them easy tasks too.
4. Allow learners to explain their working to the solutions given. It helps the children to reason mathematically by talking about their ideas and solutions thereby giving the teachers deeper understanding of how learners think and extend of concept mastery.
5. Allow room for different methods given by learners. This will help and encourage them to research more and attend to other teaching programmes such as Woza Matrics
6. Give room and time for learners to ask questions. Be available for learners even after school hours through whatsapp groups.
7. Expose the learners to several ways of solving problems. This requires teachers and parents to create room for interactive learning using other media too.
8. Assess to check whether they have mastered the concepts before they write the tests through giving more informal tasks.

When learners understand, they can easily transfer the knowledge to new contexts and apply concepts to novel situations, look at problems from varied perspectives and explain in ways that make sense to others.

Stay safe and continue visiting Woza Matrics and Tshelopele websites!

From: Itai Makuyana

Reference:

www.nect.org.za

www.wozamatrics.co.za

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<https://www.pebc.org.teaching>