



**To:** FET Mathematics Subject Advisors, Parents, Teachers and Learners

**Topic:** Rebooting -The power of making connections and teamwork

**Message Objective(s):**

1. To improve pass rates at FET Mathematics
2. To enable teachers, parents, and learners to make connections and teamwork

Making connections is one of the essentials in teaching and learning. This done through linking concepts or topics that are interrelated and through working as a team whether one is a teacher or student.

Functions and Geometry are covered this term for example. This calls for teachers in the school or cluster to connect and work together. Relating what is learnt in the previous grade to what should be covered now is very important. Teachers in the school can do demonstration sessions on their own or they can split the topics into parts and teach as a team. This provides variety and excitement for learners. If the teacher is alone in the school, he/she can invite a teacher from neighbouring school to come and support.

The provision of visual manipulatives like the Geoboard for Geometry is essential in the classroom and will make learners understand better. Coupled with this, is the use of videos on the topics which can be found on internet as well as watching TV Maths programmes.

We can enhance connectivity and support each other through encouraging blended teaching. Let learners get connected to each other. Encourage them to make use of WhatsApp group platforms and teachers can encourage this by tutoring and assessing learners through WhatsApp platform.

Get the topic. Relate it to previous grades understanding, seek different ways to approach / teach / learn it. Blend face to face teaching with digital learning and work in teams. United we stand, divided we fall. All the best!

From: Itai Makuyana

**Reference:**

1. [www.nect.org.za/materials](http://www.nect.org.za/materials)
2. [www.wozametrics.co.za](http://www.wozametrics.co.za), WhatsApp number 061 505 3023
3. [Tswelopele – Grades R to 11 Learner Support](#), WhatsApp number 061 548 0341
4. <https://www.futurelearn.com/info/blog/effective-teaching-methods>