

To: Teachers and subject advisors

Topic: Geometry of straight lines

Message Objective(s): To enable teachers to consolidate learner skills and competencies about recognising and describing pairs of angles formed by different lines.

Message:

Geometry of straight lines is a topic that calls for more interactive teaching strategies with learners to ensure that learners understand the key concepts. Learners need to be taken through activities that describe the relationship between angles formed by perpendicular lines, intersecting lines and parallel lines cut by a transversal line. Teachers should take learners through the activities step by step to identify and correct learner errors on the spot. By the end of the two weeks learners should be able to solve geometric problems using the relationships between pairs of angles described above. The topic requires more practice so extra support activities need to be provided through homework which should be revised before the next lesson. Subject advisors should encourage teachers to follow the classroom routine of teach, assess, diagnose, and remediate which is a key principle of assessment for learning methodology.

Suggested activities and references are provided in planners and trackers which teachers are encouraged to utilise for guidance.

From: Richard Marumani

Reference: : www.nect.org.za/materials. (links to website documents)