



To: Teachers and subject advisors

Topic: Geometry-Construction of geometrical shapes figures-Grade 7 (Building Back Better)

Message Objective(s): To enable learners master the skills of constructing geometric figures using construction instruments such as a pair of compasses, ruler, and protractor.

Message:

As we move into week 5 the content focusses on construction of geometry shapes. Teachers should ensure that all learners are provided with construction instruments in order that each learner will actively follow the construction steps as teacher is demonstrating. This will help them to master the skill as they practice individually. By the end of the 8 hours learners should be able to accurately use a protractor to measure acute, right, obtuse, straight, and reflex angles as correctly demonstrated by the teachers. Teachers should take adequate time to thoroughly prepare for the lessons beforehand so that learners will follow the correct strategies of measuring angles. Teachers are encouraged to provide learners with accurately constructed figures to use during the lessons so that they will construct circles, parallel lines, and perpendicular lines to one degree accuracy level. Continue to develop the geometry vocabulary which include straight line, line segment, parallel and perpendicular line, among others. Guidelines on the steps for teaching the topic are clearly provided in the term 3 RPAT for reference, study the document thoroughly and understand the key concepts beforehand.

From: Richard Marumani

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