



LESSON DEVELOPMENT ONE

ESTIMATE AND MEASURE THE LENGTH OF OBJECTS

STAGE/TIME	TEACHER'S ACTIVITIES	LEARNER'S ACTIVITIES – MIND/HANDS ON	LEARNING POINTS
Step 1 Introduction (5 minutes)	1. Guides the pupils to measure (with their hands) the lengths and width of their desks.  2. Lets them compare the results with one another.	1. Length = Width = 2. Compare results. <i>Note – The pupils are going to get different measurements, their results will not be exact. Some of the pupils will tend to approximate if they get 4 or 5 hands with little space remain.</i> 	Linking the Previous knowledge to the new lesson
Step 2 Development (5 minutes) Grouping	1. Groups the learners into four groups – A, B, C, and D. 2. Guide the learners to choose a leader and secretary for your group. 3. Gives each group learning materials. – pencil, book, ruler, and measuring tape.	1. Belong to a group. 2. Choose their leader and secretary. 3. Received learning materials for their group.	Learner's group, leader and secretary confirmed.
Step 3 Development	Guides and leads pupils to use ruler and tape rule to measure –	Pupil's Working 1. Classroom - Length _____	Measurements

(10 minutes)	1. lengths of the classroom, 2. Top of tables, 3. board.	2. Top of tables - Length _____ 3. Board - Length _____	
Step 4 Development (15 minutes)	Guides and allows them to estimate the widths of what they measured. Take a lead measure real measurement.	Pupil's Working 1. Classroom - Length _____ 2. Top of tables - Length _____ 3. Board - Length _____	Estimation and Real measurement
Step 5 Conclusion (5 minutes)	To conclude the lesson, the teacher revises the entire lesson and ask the key questions. 1. Compare the estimate values with actual values. 2. What is estimate?	The learners listen, ask and answer questions. 1. Compare the estimates and actual values together. 2. Estimate means to give an approximate answer close to the correct answer.	Lesson Evaluation and Conclusion