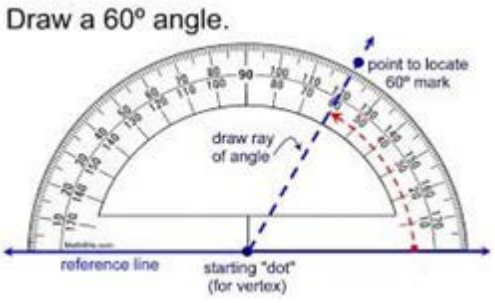
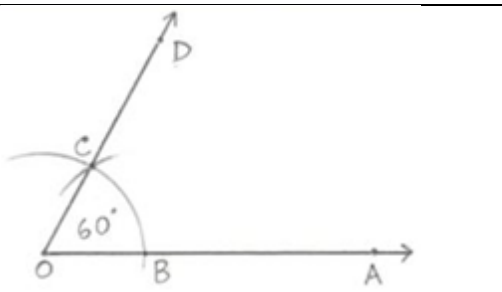
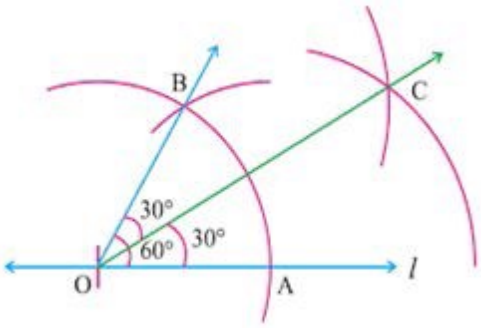
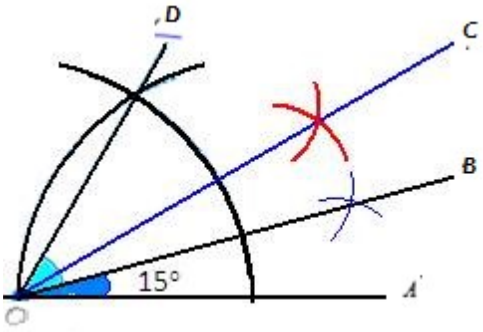
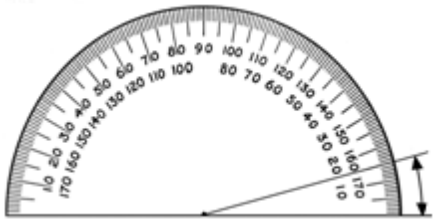
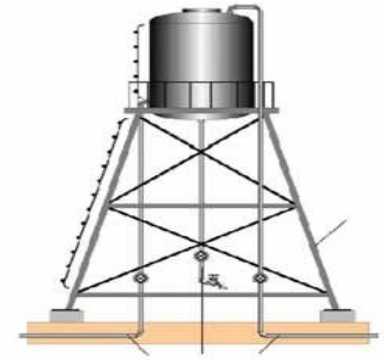
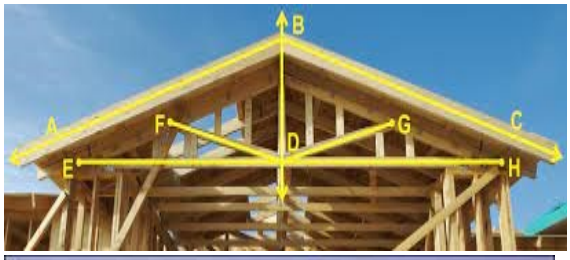
BASIC 7

WEEKLY LESSON PLAN – WEEK 3

Learning Indicator(s)	B7.3.1.2		
Performance Indicator	B7.3.1.2.7: Describe examples of perpendicular line segments, perpendicular bisectors and angle bisectors in the environment		
Week Ending	30-09-2022		
FORM	B.S.7		
Subject	Mathematics		
Reference	Teachers Resource Pack, Learners Resource Pack, Textbook.		
Teaching / Learning Resources	Pair of Compass, Protractor, meter rule, Pair of Divider, Pencil.		
DAYS	**PHASE 1 : STARTER**	**PHASE 2: MAIN**	**PHASE 3: REFECTION**
MONDAY **26-09-2022**	Learners brainstorm to explain the difference between perpendicular line segments, perpendicular bisector and angle bisectors.	1. Assist Learners to construct angle 60° from a line segment. 2. Learners brainstorm to construct angle 30° from angle 60°. 	**Core Competencies;** 1. Preparedness to recognise and explain results after implementation of plans 2. Speak clearly and explain ideas. Share a narrative or extended answer while speaking to a group

		 	
TUESDAY **27-09-2022**	Review Learners knowledge on the previous lesson.	1. Assist Learners to construct angle 75° using a pair of compasses and a ruler. 2. Learners are to be guided to measure angle constructed using a Protractor. 3. Discuss how to construct angle 15° from angle 75° constructed.  	**Exercise;** Construct the following; $\angle PQR = 7\frac{1}{2}°$ (ii) $\angle ABC = 60°$ (iii) $\angle KLM = 30°$ $\angle RST = 15°$ **Core Competencies;** 1. Preparedness to recognise and explain results after implementation of plans 2. Speak clearly and explain ideas. Share a narrative or extended answer while speaking to a group

THURSDAY **29-09-2022**	Learners brainstorm to identify angle bisectors in the school environment.	1. Assist Learners to identify angle bisectors and perpendicular bisectors in structures and artefacts such as buildings, water tanks, boxes. etc in the environment 2. Learners in small groups to estimate the measure of the size of angles in artefacts, tools, and structures.   	**Core Competencies;** 1. Preparedness to recognise and explain results after implementation of plans 2. Speak clearly and explain ideas. Share a narrative or extended answer while speaking to a group