

RPH Guidelines   BAB 7 Pelan dan Dongakan   Plans and Elevations								
Content Standards (CS)	Learning Standards (LS)			Questions & Performance Levels (PL)		Pages		
7.1 Orthogonal Projections 7.1.1 Draw orthogonal projections.				Q1	PL1			
Textbook pages 170 – 181	Textbook pages 170 – 181				PL1	112-113		
				Q3	PL1			
				Q4	PL2			
	7.1.2 Com	ompare and contrast between objects and the		Q5	PL2			
	corresponding orthogonol projections.			Q6	PL2	114-115		
Teaching Aid		PAK-21	нотѕ					
Textbook (pages 170 – 176), solid geometry, A4 paper		Round table	Analysing					
ЕМК		i-THINK	Noble Values					
Creativity and innovation			Co-operation					
PdPc Ideas								
1. Each group will be given a set of solid geometry.								

Students combine some of the solids that are supplied and draw an image formed on the vertical plane and horizontal plane. 2.



## 3. Teacher asks students to present the work of their group respectively and have a class discussion.

Content Standards (CS)		Learning Standards (LS)		Questions & Performance Levels (PL)		Pages
7.2	Plans and Elevations	7.2.1	Draw the plan and elevations of an object to scale.	Q7	PL3	
	Textbook pages 182 - 185			Q8	PL3	117-121
			Q9	PL4	]	
		7.2.2	Synthesise plan and elevations of an object and sketch the object.	Q10	PL5	122-123
		7.2.3	7.2.3 Solve problems involving plans and elevations.	Q11	PL5	124-130
				Q12	PL5	
				Q13	PL5	
				Q14	PL5	
				Q15	PL6	
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Teaching Aid	PAK-21	нотѕ
Textbook (pages 182 – 185), worksheets	Quick quiz	Analysing
ЕМК	i-THINK	Noble Values
Language		Co-operation
PdPc Ideas		

1. Each group is provided with one question from the questions of 7 and 8 on the pages of 117 and 118 in this workbook.

- 2. Students need to draw the plans and elevations with full scale for the given questions.
- 3. Teacher asks students to present their group works respectively and have a class discussion.

