

KENDRIYA VIDYALAYA IFFCO BAREILLY, REGION- LUCKNOW

पाठ्य योजना: अध्यापक: दैनिकी (Lesson Plan-Teachers Diary) (A) Planning Format, Annexure-1

Class/Section:-VII

Subject: - MATHS

Chapter:-PERIMETER AND AREA

No. of periods:- 2

TOPIC: - AREA AND PERIMETER OF RECTANGLES AND SQUARES

Out Of The lesson	Targeted learning outcomes (TLO)	Teaching learning activities planned for achieving the TLO using suitable resources and classroom management strategies	ASSESSMENT STRATEGIES PLANNED
Focused skills/Competencies			
PERIMETER AND AREA OF SQUARES AND RECTANGLES	To understand the formula for finding the perimeter and area and their applications.	Recollect the formulae from the children that they have learned in the previous year.  perimeter of a rectangle = $2(l+b)$ Area of a rectangle = lb  Perimeter of a square = $4a$ Area of a square = a^2 Apply the formulae in various problems and make the children understand when and where the formulae can be used	1-By asking oral question. 2- Home work 3- By solving questions on black board. 4- Class test H/W (Qns from exercises)
APPLICATIONS OF THE FORMULAE IN DIFFERENT PROBLEMS	Able to apply the formulae in the given problems	Egs: Find the area of a rectangle if its perimeter is 44cm and length 5 cm. $2(l + b) = 44$ $l + b = \frac{44}{2} = 22$ $5 + b = 22$ $b = 22 - 5 = 17 \text{ cm}$ Area = $lb = 5 \times 17 = 85 \text{ cm}^2$ Egs:- Find the perimeter of a square park whose area is 400m^2. $\text{area} = 400$ $a^2 = 400 = 20^2$ $a = 20 \text{ cm}$ Perimeter = $4a = 4 \times 20 = 80 \text{ cm}$ Do the egs and exercise questions and make the children able to apply the formulae to do the problems.	Oral test Assignments Dictation

Name and Signature of the Teacher: - Mr. S. P. SHARMA, TGT (MATHS)

PRINCIPAL

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