Lesson Plan

Grade: Five	Subject: Math		Term: 3 rd		Time: 40mins
Teacher's Name:		Week: 7		Day: 1	
Unit 8: Perimeter and Area		Topic: Perimeter of Rectangle			

Student Learning Outcomes:

At the end of this period, the students will be able to:

- Find and apply formulas to find perimeter of a rectangular region.
- Solve real life situations involving perimeter of a rectangular region.

Resource Material:

Chalk / Marker, White /Blackboard, Math Textbook, Flash card of rectangles of different length and widths

Warm-up Activities:

- Before beginning the lesson, ask students to say "Tasmiya."
- Ask students how we can find the perimeter of square? Draw a square of length 8m on the board. Call a student to the front of the class and ask him/her to find the perimeter of the square. Take his/her responses and appreciate them for their correct working.

Teaching & Learning Activities:

- Tell students today we will find the perimeter of the rectangle.
- Draw a rectangle on the board and point out towards its sides and tell them that as the length of opposite sides are equal in length so name the length with "ℓ" and name its width with letter "ω". Tell them that as we know that the perimeter of any shape is the sum of the length of all its sides.
- Perimeter of rectangle = $\ell + \ell + \omega + \omega = 2\ell + 2\omega = 2(\ell + \omega)$
- Now draw a rectangle of length 3 cm and width 5 cm on the board and find its perimeter step by step and explain each step to students.
- Make small groups of students and give each student three flash cards of different lengths and widths of rectangle.
- Instruct them to find the perimeter of these rectangles by using formula. Roam around the class, check their work and guide them if required.

Review:

Revise students how we can find the perimeter of the rectangle by using formula by solving different examples on the board.

Evaluation:

To check the students, ask them to solve Q2 (i – iii) of Exercise 8.1 in their textbooks.

Homework:

Solve Q1 (iv - vi) of Exercise 8.1 in their textbooks.

2mins

3mins

5mins

25mins

5mins

	Le	esson l	Plan		
Grade: Five	Subject: Math	1	Term: 3 rd		Time: 40mins
Teacher's Name:		Week:	7	Day:	2
Unit 8: Perimeter a	nd Area	Topic:	Perimeter of Re	ctangle	2
Student Learning C	Outcomes:				
At the end of this p	eriod, the stude	ents will	be able to:		
Find and appl	y formulas to fir	nd perim	eter of a rectan	gular re	egion.
Solve real life	situations invol	ving peri	meter of a recta	angular	region.
Resource Material		NA 11 T			
Chalk / Marker, Whi	te /Blackboard,	Math le	xtbook		
Warm-up Activities	5: ·			• ,,	5mins
Before beginn	ing the lesson,	ask stude	ents to say "lasi	miya."	
 Ask them hov 	v we find the pe	erimeter	of the rectangle	e? Take	their responses
and tell them	that perimeter	r of the	rectangle is the	bound	dary around the
rectangle. Ap	preciate them fo	or their c	orrect answer.		
Teaching & Learnin	g Activities:				25mins
Write the stat	 Write the statement "Dua has a rectangle shape mat of length 7 m and of 				
width 4 m. What is the perimeter of the rectangle shape mat on the board?"					
 Instruct stude 	ents to read the	stateme	nt of the questi	on and	tell what is
given and what	at we have to fi	nd. Take	their responses	and te	ll them that
length and width of the mat is given and we have to find the perimeter of					
the rectangle	mat.				
 Ask students rectangle? 	to tell: what is t	ne formu	lia to find the p	erimete	er of the
• Call a student to the front of the class and ask him/her to write the formula				ite the formula	
to find the pe	rimeter of the r	ectangle	. Take his/her re	esponse	e and
appreciate them for writing correct formula. Now find the perimeter of					
rectangle mat	: step by step by	y using fo	rmula and expl	ain eac	h step to them.
Review:					3mins
Review students how we can find the perimeter of the rectangle by using formula					
by solving example of	on the board.				
Evaluation:					5mins
To check the studen	ts, ask them to	how we o	can find the per	imeter	of a square.
Homework:					2mins

Revise the classwork and solve given worksheet.

Name:	

Date: _____

Q1. Let's find the perimeter of rectangle whose length is 6cm and width is 3cm.

Q2. Find the perimeter of a door whose length is 180cm and width is 100cm.

Lesson Plan

Grade: Five	Subject: Math		Term: 3 rd		Time: 40mins
Teacher's Name:		Week: 7		Day:	3
Unit 8: Perimeter and Area		Topic: Area of Rectangle			

Student Learning Outcomes:

At the end of this period, the students will be able to:

- Find and apply formulas to find perimeter of a rectangular region.
- Solve real life situations involving perimeter of a rectangular region.

Resource Material:

Chalk / Marker, White /Blackboard, Math Textbook, Flash card of rectangles of different length and widths

Warm-up Activities:

- Before beginning the lesson, ask students to say "Tasmiya."
- Ask students how we can find the perimeter of rectangle? Draw a rectangle of length 6 cm and width of 3 cm. Call a student to the front of the class and ask him/her to find the perimeter of the rectangle. Take his/her responses and appreciate them for their correct working.

Teaching & Learning Activities:

- Tell students today we will find the area of the rectangle.
- Draw a rectangle on the board and point out towards its sides and tell them that as the length of opposite sides are equal in length so name the length with capital letter " ℓ " and name its width with capital letter " ω ".
- Tell them that as we know that the area of any shape is the space enclosed by any shape so we get the area of the rectangle by multiplying its length by its width. Area of rectangle = $\ell \times \omega$
- Now draw a rectangle of length 9 cm and width 7 cm on the board and find its area step by step and explain each step to students.
- Make small groups of students and give each student three flash cards of different lengths and widths of rectangle.
- Instruct them to find the area of these rectangles by using formula. Roam around the class, check their work and guide them if required.

Review:

Review the lesson by telling students how we can find the area of the rectangle by using formula. Ask students to open their textbook page 117 and observe the square and formula to find the area of the rectangle.

Evaluation:

To assess the students, ask them to solve Q2 (i – iii) of Exercise 8.2 in their textbooks.

Homework:

5mins

3mins

5mins

25mins

Solve Q2 (iv – vi) of Exercise 8.2 in their textbooks.

Lesson Plan				
Grade: Five Subject: Ma	th	Term: 3 rd		Time: 40mins
Teacher's Name:	Week	:: 7	Day	y: 4
Unit 8: Perimeter and Area	Торіс	: Area of the Re	ctangle	2
Student Learning Outcomes:				
At the end of this period, the stu	dents w	ill be able to:		
 Find and apply formulas to 	find peri	meter of a recta	ngular	region.
Solve real life situations invo	olving pe	erimeter of a rect	angula	r region.
Resource Material:				
Chalk / Marker, White /Blackboard	d, Math ⁻	Textbook		
Warm-up Activities:				5mins
 Before beginning the lesson 	i, ask stu	dents to say "Ta	smiya."	
 Ask students to find the a 	rea of t	he square by us	ing for	rmula. Take their
responses and appreciate the	nem for	their correct wor	king.	
Teaching & Learning Activities:				25mins
Write the statement "The le	ength of	the Alia's room i	s 12m	and width of the
room is 8m. What is the are	ea of the	room on the boa	ard?	
 Instruct students to read th 	e staten	nent of the quest	ion and	d tell what is
given and what we have to	find. Tak	ke their response	s and t	ell them that
length and width of the roo room.	m is give	en and we have t	o find t	the area of the
• Ask students to tell: What is	s the for	mula to find the	area of	the rectangle?
• Call a student to the front o to find the area of the recta	of the cla ingle.	ss and ask him/h	ier to w	vrite the formula
• Take his/her response and a	apprecia	te them for writi	ng cori	rect formula.
Now find the area of the rectangular room step by step by using formula				
Review:				3 mins
Revise the lesson by telling studer	nts how y	we can find the a	irea of	the rectangle
Evaluation:				5mins
To evaluate the students. ask then	n to solv	e Q3, Q4 of Exer	cise 8.2	2 in their
textbooks.				
Homework:				2mins
Solve Q5 of Exercise 8.2 in their te	xtbooks			

Lesson Plan					
Grade: Five	Subject: Math	١	Term: 3 rd		Time: 40mins
Teacher's Name:		Week:	7	Day:	5
Unit 8: Perimeter	and Area	Topic:	Summary and	review E	Exercise
Student Learning	Outcomes:				
At the end of this	period, the stud	ents wil	be able to:		
Recall the co	ncepts of the wh	nole unit			
Resource Materia	l:				
Chalk / Marker, Wh	nite /Blackboard,	Math Te	extbook		
Warm-up Activitie	es:				5mins
Before begin	ning the lesson,	ask stud	ents to say "Tas	smiya."	
 Tell students that they are going to recall all the concepts of the Unit "Perimeter and area". 					
 Ask them the following to let them revise the basic concepts of perimeter and area: "What is meant by closed region?" 					
 Give some examples of figures of closed region? Take their responses and 					
	ing Activities:		wei.		20minc
	ts open pages 11	0 of the	ir toythooks Ar	k thom	to colve 01 in
• Have students open pages 119 of their textbooks. Ask them to solve Q1 in their textbooks and Q2 of "Review Exercise" in their notebooks. Walk					
if required.	lass and appreci	ate then	n for the correc		ins. Guide them
Review:					3mins
Revise the lesson b	y repeating the s	summar	y of the unit.		
Evaluation:					Omins
N/A					
Homework:					2mins

Solve Q3 of Review Exercise.

L	esson Plan			
Grade: Five Subject: Mat	h Term: 3 rd	Time: 40mins		
Teacher's Name:	Week: 7 Day: 6			
Unit 8: Perimeter and Area Topic: Summary and review Exercise				
Student Learning Outcomes:				
At the end of this period, the stud	ents will be able to:			
Recall the concepts of the w	hole unit.			
Resource Material:				
Chalk / Marker, White /Blackboard	, Math Textbook			
Warm-up Activities:		5mins		
 Tell students that they are get "perimeter and area". Ask them the following to let and area: "How we can find How can we find the area of appreciate them for their co Teaching & Learning Activities:	oing to recall all the cond t them revise the basic c the perimeter of square of the square shape? Ta rrect answer.	cepts of the Unit oncepts of perimeter ?" ke their responses and 30mins		
 Have students open pages 1 Q5 of "Review Exercise" in the appreciate them for the corr 	neir notebooks. Walk arc reir notebooks. Walk arc	withem to solve Q4 and bund the class and m if required.		
Review:		3mins		
Revise the lesson by repeating the	summary of the unit.			
Evaluation:		Omins		
N/A				
Homework:		2mins		

Solve Q6 to Q10 of Review Exercise in their textbooks.