CLASS: 5th,   SUBJECT:MATHS   TOPIC: SPACER and BOUNDERIES

WEEKLY LESSON PLAN-5

COMPLEX NAME:GOVT HIGH SCHOOL GAJWEL

GAJWEL : GAJWEL.

WEEKLY LESSON PLAN

CLASS : 5   **TOPIC : SPACES AND BOUNDERIES**

SUB: MATHS

Period Day	Lesson/ Topic	Lesson based Learning Outcomes	Micro Competencis	Activities		TLM
				First 45m	Second 45 m	
1	Spacer and Bounderies	Students Identified the Shaper of rectangle and area of given shaper and bounderies	Student able to identify the different shapes of rectangle and squres shapces and boundaries	Activities using dice and Square sheets stamps	work sheet excersizer	Duster sharpner block broad square sheet stamps
2	What is the area given figures	Student ablet to fiend the area of different shapes in daily life	student abb to find the area boundaries of theis angle rectangle & square	Teach the concepts by the activites & using TLM	work sheets will be given	paper cutting of different shapes etc
3	From with Triangles	finds out of area different shapes by counting the number of squeares	Identify Rectangle triangle areas	Activities using squre sheets made different shaps of triangles with using TLM	work sheets will be given	squree sheets duster block broad

4	Do This	Final out the area of different shapes by counting the number of squares	Final areas	Activity using with square to find areas	work sheets will be given	paper cutting of different shapes etc
5	Stamp Rectrangle	Student all Ididntyfide the more the actifide plasses mangements	Identyfiy student mangement	Mangements mouderns areas	work sheets will be activites	stamps rectangle pink bord school ground and outher plesses

PERIOD PLAN-1

SUB: MATHS   **CLASS:5**

LESSON: SPACES AND BOUNDARIES   **TIME:**   **45m**

DAY-1

1. Learning outcomes:

Students identifies the shapes of rectangles and area have given shapes and boundaries.

2 micro competencies:

Student able to identify the different shapes of rectangles and squarers ,spaces and boundaries.

3. Greetings:

Good morning students.

4. Testing previous knowledge:

A. Find out the length and width of things things in the classroom ?

B. Find out the perimeter of the black board

C. Find out the perimeter of.   These three squares

D. Take the sharpmer and see how much place occupier by putting on and your square rule notebook

5. Introduction of concepts:

Children today we are going to learn about space boundaries and also will learn about rectangles perimeter and squares perimeter and how much area does the stamps occupy.

6. Activity for understanding:

Activity--1. Take the 12dices and put it it on the square sheet and ask the children how much space accupy the square boxes and identify the shape

2. Students identify that shape is a rectangle

3. Students makes different shapes of rectangles

4. Does all the rectangles occupy the same area?

5. Students identify the perimeter.

Activity.2

1. Find out the witch rectangle has the longert perimeter and which which has the shortest by using dices.

Activity-3

By taking the different sizes storms ask the students to put on the square sheet and observe how much area cover the 1 c.m side of first stamp and also ask second stamp

7. Problem solving:

1. With the help of square sheet. Find out the area occupying the stamps.

2. Students will do the problems and tells.

3. Which stamp occupiers the largest area.

4. How many squares of side 1 c.m does the stamp cover. So this stamps area=-----sqare cm

5. Students will do all the problems on the page of 156 with with the help of teachers.

7. Worksheet :second 45 mi

1. Students till which stamp occupier the smallest area.

2. What is the difference in the area of biggest and smallest stamp?

3. How many squares of side 1 c.m does this stamps cover.

4. Which stamp occupier the largest area ?

By

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PERIOD PLAN-2

SUB: MATHS.   CLASS -5

LESSON: SPACES AND BOUNDARIES   TIME :90 M"

 TOPIC-what is the area of given the of given figuers DAY -2

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1. Learning outcomes: student able to find the area of given shapes (or) boundaries of given shapes and places

2. Micro componentsis: student able to find the area and boundaries of triangle square and rectangle

Greetings: good morning children how are you all ? I hope all are well

Testing previous knowledge:

1. Do the rectangles accupy the same area?

2. Do all of them have the same perimeters?

3. Which rectangle is the longest perimeter and which has the shortest perimeter?

Note: show the work done in the page number 154, 156

4. Which stamp occupies the largest area?

2.Introduction of the concept:

1. Students we are going to learn the area of square triangle and rectangles on the check sheet (or)paper

Activities

Activity 1: cut different types of shapes like triangle rectangle and square circle these shapes have to put on the check seat and ask the children the shapes covered how many square boxes see and tell me.

Activity 2:

In this activity real objects like duster eraser pencil box (geometry) note (or) text book children fingers will be taken and above things, I have to keep on the check seats and ask the children observe how many squares are covered by theos things and tell the area of those things covered

Ex: the area of eraser for square cm

They try angles area is 8 square cm doing some more like above

Activity 3: I give a cheks sheet which has different types of rectangles shapes drawn and ask the students divide the equal area of two rectangles in above sheet.as the same way ask the student divided equal area of two triangles where in triangle shapes drawn in checks sheet

Problem solving

1. Ine page number 158 and 160 have exercise done by teacher with explanation and TLM

Worksheet:

Worksheet or checks sheet will be given to the each and every student and ask them in that have to drawn different types of shapes and find their area and perimeter by tomorrow

Second 45 minutes:

In this session 25 minutes will be used to B,C group children to bring a group through the more exercise done by children. In person c of teachers, teacher will help the children get more understand about concepts through by teacher in the first session

Last 20 minutes will be used to give exercise to all the children which area concepts thought in the first session

EX: try this problem 158@160

Note:TLM: different types of colour pages sessions

Ex: triangle, rectangles, square, duster, eraser, notebook, pencil , chal chalk, blackboard extra ...

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SUB: MATHS.   **CLASS -5**

TOPIC: SPACE AND BOUNDARIES DAY -3 FUN WITH TRIANGLES

Learning outcomes: finds out of area aap different shapes by counting the number of squares

Encourage children not only to identify patters but also create patterns of their own

Micro competencies: identify rectangle triangle areas

Greetings: 1 good morning children's

2. How are you children?

*Testing previous knowledge:

Is the area of the square equal to the area of the triangles?

One whole square make a triangle s?

Divide to rectangle into two triangles of equal area?

Introduction of the concept: children today we are going to learn fun with triangles.†

*Activities for understanding concept
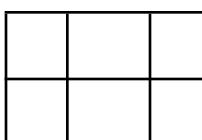
Activity 1:

What is the area of the triangle?

Activity 2

_____

What is the area occupied by the read triangles?

What is the area occupied by blue triangle ?

Problem solving:
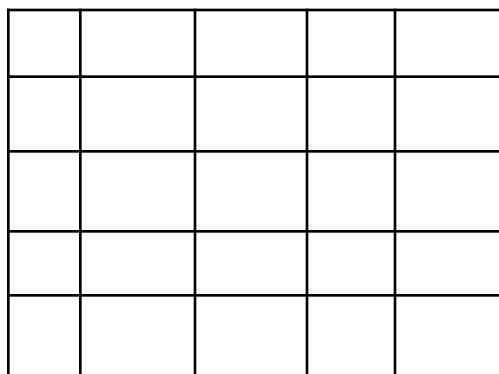
Activity 2
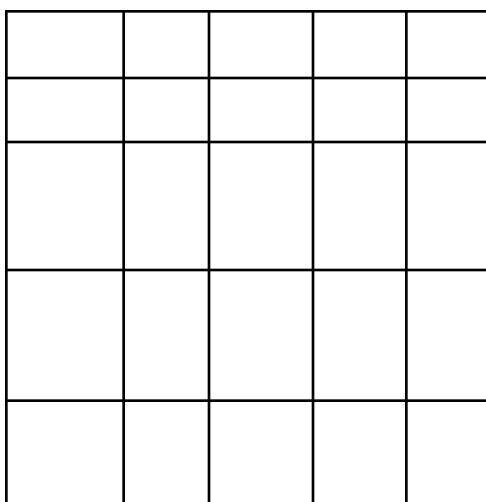
*Drew two sides of a shapes to complete the shape with two more sides?

*How much area of triangles ?

Exercise: worksheets

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PERIOD PLAN-4

SUB: MATHS   **CLASS:5**

LESSON: SPACES AND BOUNDARIES   **TIME:**   **45m**

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1. Learning outcomes:

1. Find out the area of the different shapes by counting the number of squares

2. Micro competencies:

1 draw the squares with the help square one side

2. Find out the area of (square) give shapes

3. Greetings:

Hai children how are you?

2. Testing previous knowledge:

A. What is the area?

B . How do you find the out of the area of given shapes3

C. What is the area occupied by the given triangle?

3. Is it possible to draw completing the shape such that is its area is 8 square cm

4 introduction of concept:

One of the sides are a shapes is given in the adjustment for take given complete the shape so that it's area is 8 sg cm find out the area

5. Activities for under standing:

Whose since is the bigger

6. Problem solving: