

Plans List • View

Title : Feb 20-24 7th Grade Plans 2011

Teacher :

Begin Date : 02/20/2012

End Date : 02/24/2012

Subject : 7th Grade Math, Price

Objectives/Standards :

- 7M.4b. - Use formulas and strategies, such as decomposition, to compute the perimeter and area of triangles, parallelograms, trapezoids, the circumference and area of circles, and find the area of more complex shapes. (DOK 2)

Additional Objectives/Standards :

Not Defined

Plan :

Anticipatory Set	TW ask TS what it means to put a fence around the perimeter of the yard? TW relate perimeter to a fence and the grass as the area (the area inside the fence) TW ask TS in what context have they heard the word area used? For example stay in this area, area rug, area of a room, etc. TW explain that area is useful for determining all types of real life applications such as flooring, painting, concrete, landscaping, etc. TW stand in the front of the room and have the students recite the area formula for a parallelogram. TW then cut a piece of paper (parallelogram) in half to have TS discover the area formula for a triangle.					
Input	Bellwork AM	AM	AM	Begin Study Guide	Study	
	Monday Holiday	Tuesday Lesson 8.2 Page 380-383 1) Anticipatory set, TW have TS define the vocabulary page 380 and record the formula Area=base times height 2)TW demonstrate how to identify the base and height of a figure to determine area 3)TW demonstrate how to use the formula to find the area of a figures page 380-381 4)TS will then work the quick checks on pages 380-381 with the teacher, TW also write examples from the TE on the board for students to solve 5) TSW work problems on white boards, then display their answers 6) TW then assign the Check your understanding problems on page 382, TW also create additional examples, TSW work and show answers on the white boards 7) TW go over the check your understanding and call students to the board to demonstrate how to solve. 8) TSW complete page 382-386 even	Wednesday Lesson 8.3 Page 384-387 1) Anticipatory set, TW have TS define vocabulary page 384 and record the formula discovered during the anticipatory set 2)TW demonstrate how to identify the base and height of a triangle and use the formula to determine area 3)TW demonstrate by working the examples page 384-385 4)TS will then work the quick checks on pages 384-385 with the teacher, TW also create additional examples 5) TSW work problems on white boards, then display their answers 6) TW then assign the Check your understanding problems on page 386 TSW work and show answers on the white boards 7) TW go over the check your understanding and call students to the board to demonstrate how to solve. 8) TSW complete page 386-387 even	Thursday Lesson 8.2-8.3 Page 380-387 1) TW ask TS to recall lessons from the week and share their knowledge 2) TW review the weeks skills, and work examples from the study guide 3) TW work examples from study guide with TS 4) TS will play "The Price is Right", students will come to the board and work problems from the study guide for prizes! Students will work problems on individual white boards at their seats and display answers 5) TSW complete their study guide 6) TSW share answers from study guide 7) TW answer student questions	Friday Lesson 8.2-8.3 Page 380-387 1) TW ask TS to get out their study guide 2) TW check study guides for completion 3) TW answer student questions 4) TW pass out written test 5) TW go over instructions and answer any student questions about the test 6) TSW complete the test	
	Evaluation Teacher observation, TW check student work for completion and accuracy TW evaluate student work on white boards (individual and classroom) for understanding					
Evidence	Rigor and Relevance: TW ask TS in what context have they heard the word area used? For example stay in this area, area rug, area of a room, etc. TW explain that area is useful for determining all types of real life applications such as flooring, painting, concrete, landscaping, etc. TW stand in the front of the room and have the students recite the area formula for a parallelogram. TW then cut a piece of paper (parallelogram) in half to have TS discover the area formula for a triangle. TSW find the area and perimeter of complex figures (figures with parallelograms and triangles combined)					
Differentiation	AM TW demonstrate how to solve problems at a variety of levels and difficulty TSW be allowed to work on individual white boards TSW be given extra time Partners/Pairs TW verbally give directions(auditory), then demonstrate(visual) and allow students to get up and solve (kinesthetic)					
Interventions	T2					
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Homework :

Monday: Holiday

Tuesday:Page 382-383 numbers 7-25 odd, AM, Signed Papers

Wednesday: Complete Classwork Worksheet, AM