## Title: Using Word 2007 Geometric Draw Tool Shapes to Create a House

Objectives											Т	Time frame to Complete											
Students will recognize rectangles, parallelograms, ovals, and isosceles triangles.										One hour													
Students will know how to use the Draw tools in Word 2007 <b>NRS EFL</b>																							
to create a picture.															4								
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Stackable Certificate Documentation	Technology	Study / Life skills	EL-Civics	Career Pathways	Police	Paramedic	Fire Rescue	Aedi	EKG / Cardio	Phlebotomy	Practical Nursing	Healthcare Admin	Pharmacy Tech	MT	AMT	HVAC	Welding	Other:					
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Standard(s) Addressed in Lesson																							
Use Math to Solve Problems and Communicate.																							
Benchmark(s) Addressed in Lesson																							
M.4.10 Represent and analyze figures using coordinate geometry.																							
M.4.8 Connect graphical and algebraic representations of lines.																							
Materials																							
Handout of instructions on how to utilize the draw toolbar of Word to create items using geometric tools.																							
Computer with Microsoft 2007																							
Learner Prior Knowledge The student should have simple knowledge of how to use a Microsoft computer.																							
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Step 2 Model how to turn on computers and get a Word document. Allow advanced computer students to help													)										
others.																							
<u>Step 3</u> Illustrate how to use the Insert and Shapes menus to draw geometric figures.																							
Again, walk around room and help all students. Show students how to delete and start over when necessary.																							
Also show students how to enlarge and move figures.																							
Step 4 Hand out written directions to complete the house using Word 2007.																							
	-			a house		•												distir	nct s	shap	es (	such	n as
square, rectangle, triangle, and circle). Students print a copy to be filed in their portfolio.																							
Step 6 Extra credit is earned by drawing another everyday object, animal, or person using at least four geometric																							
tools.																							
Assessment/Evidence																							
Put students printed worksheets in portfolio to demonstrate mastery of benchmarks.																							

### Adaptations for Beginning Students

Teacher checks for comprehension and gives one-on-one instruction.

#### Adaptations for Advanced Students

Illustrate how to use the fill color tools to color the house with different shades.

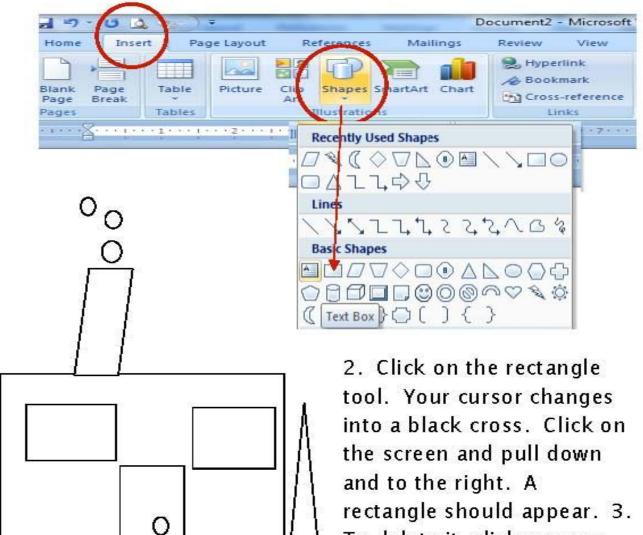
#### **Teacher Reflection/Lesson Evaluation**

Re-teach and do more practice. Students get excited about this lesson. They draw different items on their own and experiment with other geometric shapes. One student drew a Hornet, the school mascot, while another drew a spaceship.

This lesson was created by Middletown ABLE.

# TITLE: Use rectangles, a parallelogram, ovals, and isosceles triangles to draw a house.

1. Create a Word 2007 document. Pull down the Insert menu and click on Shapes. A drop-down menu of shapes should appear. Moving your mouse over them causes their name to pop up. For example, under Basic Shapes are a rectangle, parallelogram, oval, and isosceles triangles.



To delete it, click on your drawn rectangle again to get box handles. Press Delete.

Follow the same procedure to draw the rest