

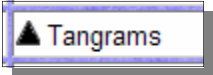

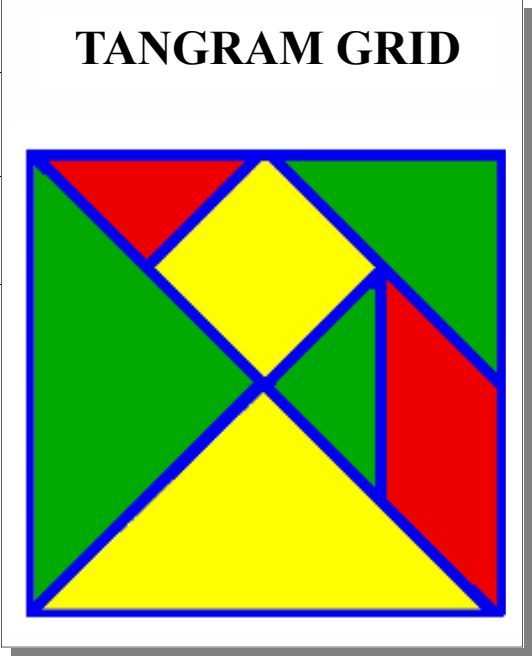
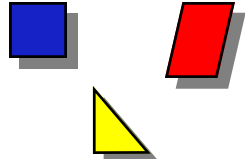


Student Link

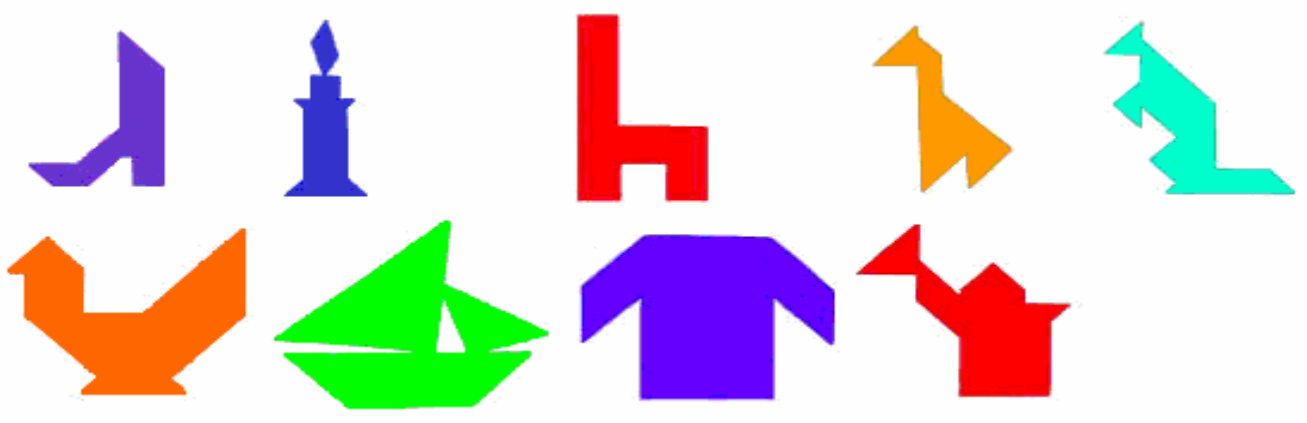
Grade 2 - Mathematics (Patterning and Algebra)

Student Name: _____

1.	Click on the icon titled "Grade 3 door."	
2.	Click on the icon titled "Mathematics."	
3.	Under the category named Patterning and Algebra , click on the link titled	 
4.	Click on the link titled " <u>Tangram Grid</u> ."	
5.	Print out the Tangram Grid.	
6.	Cut along the lines to form the tangram pieces.	
7.	<p>Answer the following questions from the pieces you cut out.</p> <p>How many pieces (shapes) did you cut out? _____</p> <p>Which different shapes did you discover ?</p>	
8.	<p>Name the shapes. 5 _____ 1 _____ 1 _____</p> <p>From one shape there are two different types. Name those two types. _____</p>	
9.	<p>Experiment with your tangrams . Join the various shapes together . What have you discovered?</p>	

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8. Construct the following items with your tangrams.

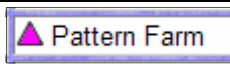



9. From the home page, click on the link titled "sheet of solutions".

10. Print out the sheet of solutions (or share with other classmates) to check your answers from question number 8.



You can also print out a [sheet of solutions](#).

11. With your tangrams, create some different items (animals, objects etc....) of your choice. Have fun!

12. Now for some growing patterns. Click once on the "Back Button". Click on  .

13.  **Work with a partner and take turns.** Before placing the petals (squares) **explain** to your partner why you think the petals should go there.

14. Go ahead and place the petals.

15. Careful! It gets harder as you go along!