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| **Word Search**  Use the following link to create your word search. <http://tools.atozteacherstuff.com/word-search-maker/wordsearch.php> | **Odd One Out**  Using what you know about polygons and angles, complete the worksheet by choosing the *odd one out* in each given set. | **Shapes, Lines, and Angles, Oh My!**  Go on a scavenger hunt for shapes, lines, and angles in the classroom. |
| **Polygon Sort**  Sort the cards using the categories polygon and non-polygon.  <http://www.teach-nology.com/worksheets/math/geometry/Geometry-Worksheet-3.htm> | **Must Complete**  Take the review quiz and then check your answers. Be prepared to explain your responses. | **K’NEX**  Use the K’NEX to create triangles and angles. |
| **Rhyming Fun**  Choose a shape or type of angle that we have been learning about and then write a poem or song that teaches the reader about that shape or angle. | **Wordle**  Using words associated with polygons, angles, and lines, make and print a Wordle at the link below.  [www.wordle.com](http://www.wordle.com) | **Learning with Comics**  How would you answer this comic on triangles? |

Tic-Tac-Toe

**Tic-Tac-Toe Directions**

Your goal is to complete 3 in a row. They can be vertical, horizontal, or diagonal. **Everyone must complete the center square!** After we have completed the center square as a class, and checked it, you will choose a connecting square and follow the directions. Find the title of your activity below for a more detailed explanation. Next, you will do the activity on the square that completes your line. Color in the square after you have completed the activity. If you finish early, try to “fill the board.”

***Word Search-*** Make a word search using at least 10 of the 20 geometry terms given. Go to the website <http://tools.atozteacherstuff.com/word-search-maker/wordsearch.php> and punch in the words. Do not put a word list on the puzzle page. On a separate sheet write the definition to the 10 words to help find them. This way we have to know the definition to find the words.

Word List: polygon sides vertex triangle quadrilateral pentagon hexagon octagon parallelogram square rectangle rhombus trapezoid circle radius diameter circumference congruent acute angle straight angle

***Odd One Out -*** Careful consider the 4 options in each set. Choose which of the 4 do not belong, the odd one out. Circle the one that does not belong in the first column and then explain your reasoning in the column next to it. Do all four groups, explaining your reasoning for each.

***Shapes, Lines, and Angles, Oh My!*** - Locate the Scavenger Hunt worksheet*, Shapes, Lines, and Angles, Oh My!* Follow the information provided to find and describe the location of the given shapes, lines, and angles, in and around our classroom. These shapes can be found in various locations and sizes, and should better help you to see geometry in our everyday lives.

***Polygon Sort –*** Sort the cards into polygons and non-polygons. Next, tell someone in your group why they are or are not polygons. Be sure to mix the cards up when you’re done for the next person!

<http://www.teach-nology.com/worksheets/math/geometry/Geometry-Worksheet-3.htm>

***K’NEX* -** Use your knowledge of right, acute, and obtuse angles to complete the activities on page 3 in the k’nex workbook. Once you have completed pg. 3, create each angle using the K’nex pieces. Next, draw and label them on your paper. To draw the angles, you will place a dot at the center of the angle, and then use a ruler to trace the lines. Also complete pg. 4 in the k’nex workbook on triangles. Once you have created pg. 4, create triangles with different types of angles. Next, draw and label them on your paper, just like you did the angles.

***Rhyming Fun –*** Chose a shape, type of angle or line, or grouping of shapes. With this shape, angle/line, or group in mind, write a short poem describing its properties; paint a picture of the shape with your words for the reader. Here is an example to get you started:

Harry Heart is my name

The shape I make is my fame

With a point on the bottom

And two humps on top

When it comes to love

I just can’t stop!

***Learning With Comics*** - Read the comic about triangles. Then, answer the comic on your sheet of paper and tell why you answered the way you did. There may be more than one right answer, so be sure to explain why you think your answer is the most correct.