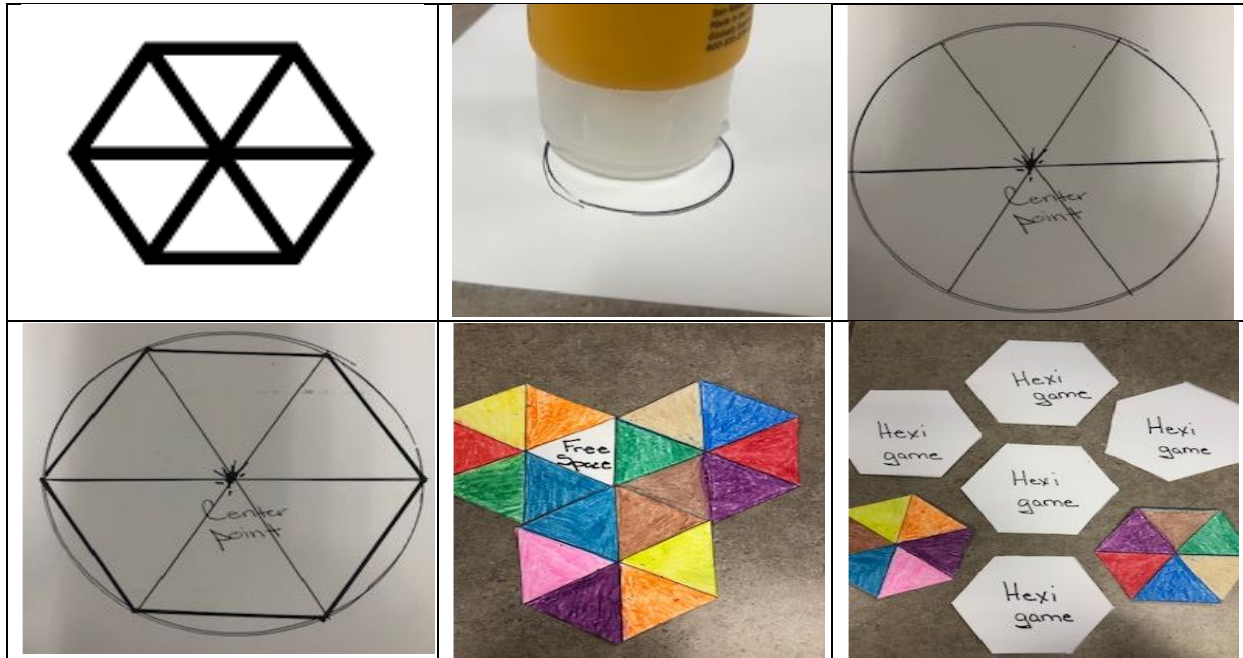


This is Ms. Susan from the Shorewood Public Library. This week we will have fun with colors and shapes. We will make hexagons, created from triangles that can be used in lots of different ways. The hexagon is a two-dimensional geometrical shape that is made of six sides. You might see some hexagons in your home as floor tiles. The shape of a pencil is usually hexagonal. A honeycomb is also hexagon-shaped. With these hexagon shapes, we can make a few games to play with family and friends or just try out interesting patterns by ourselves and see how many different shapes we can create.



1-Create 10-12 equal size hexagons. If you start with one on cardboard, you can use it for tracing additional hexagons. Begin by tracing a circle pattern from something you have around your home. Then draw a straight line across the center. Draw an "X" from the top of the circle to the bottom of the circle going through the center point. Connect each of these points with the point next to it using a straight line. Make a whole page of these shapes to use for games. Color in the triangles using different colors. Make sure to use some of the same colors on different hexagons. Or each hexagon can have the same six colors, if you like. Cut out each hexagon.

2-Use the hexagon cards to play dominoes by taking turns to match colors of triangles. For this game, each player should have their own set of cards. You can keep score by adding one point for each color match. Some turns may be good for more than one point. You can give one triangle a free space for a bonus. Younger players may like a matching game. Turn over all the hexagons. Take turns to flip two cards over and see if any colors match. There is a lot of opportunity for problem solving, taking turns, color identification, and just plain fun times spent together.



Create and explore possibility!



-Ms. Susan