

This is Ms. Susan from the Shorewood Public Library. This has sure been a hot summer! How would it be to sit down, cool off, and make your very own puzzle? Our project this week is a Tetris puzzle that you create for a colorful, brain-teaser activity. The Tetris puzzle is made up of geometric shapes with sides connected to each other on a square grid. The shapes are called Tetrominos and were made popular by the creator of the Tetris video game, Alexey Pajitnov in 1984.



1-Fold one corner over until it meets the opposite edge. Cut off the remainder to make a square. Open the page up and fold each side into the center, **in thirds**. Turn the paper lengthwise and do the same procedure. You will end up with 36 equal squares. You can outline these squares to be more visible.

2- Choose different patterns of one or more of the squares by coloring them in different shades or outlining. Then you can use a piece of cardboard or a cereal box for the base. Set the paper down and outline all around the whole square. Cut all the pieces apart. You may want to glue or tape the pieces to cardboard for a stronger puzzle. Try some other colors or patterns to try to stump your family.

3- It is time to mix up the pieces and try to put it all back together into the original square. Puzzling! Fold the cardboard up, punch some holes, tie up the sides, and put all the pieces inside for storage.

Be well and happy-exploring possibility! –

Ms. Susan