Decorative Post-it Wall Tetris

Object: Enjoy creation of a beautiful wall pattern evoking memories of happy Tetris play.

Process: Roll an 8-sided die (numbered 1-8), rerolling on 8. Consult the numbered list below to find your Tetris piece. Find a legal Tetris placement for the piece that will not force a gap. (If impossible, reroll. Cheating is permitted in pursuit of object above.) Find a color of Post-it that will contrast with adjacent pieces already in place. Take four Post-it squares and add them to the grid. Repeat as long as enjoyable and Post-it supply and wall space lasts.



Tips: In pulling Post-it squares from the pad, pull up slightly while pulling downward on a bottom corner. (This will minimize curl of the upper-back sticky portion.) Smooth upper sticky portion against the wall to ensure full contact. With this technique on a high-gloss painted surface, Post-it squares should stick for long durations.

- 1. [(also called "stick", "straight", "long"): four blocks in a straight line
- 2. J (also called "inverted L" or "Gamma"): a row of three blocks with one added below the right side.
- 3. L (also called "gun"): a row of three blocks with one added below the left side.
- 4. O (also called "square", "package", "block"): four blocks in a 2×2 square.
- 5. S (also called "inverted N"): two stacked horizontal dominoes with the top one offset to the right
- 6. Z (also called "N", "skew", "snake"): two stacked horizontal dominoes with the top one offset to the left.
- 7. T: a row of three blocks with one added below the center.

(tetromino text and graphics above from Wikipedia)

Gettysburg College Department of Computer Science. (Image above from our lounge 8/5/09.)