

Name _____

The Colorful World of Crayons: How They're Made and Spread Smiles



Get ready to dive into the vibrant world of crayons! These colorful tools have been spreading smiles and unleashing creativity for generations. Let's take a closer look at how these waxy wonders are made.

Step 1: Wax and Color Selection

Crayons are primarily made from paraffin wax, which is a white or colorless soft solid derived from petroleum, coal, or shale. To add color, pigments are selected to create the desired shades.

Step 2: Melting and Mixing

The paraffin wax is melted, and the selected pigments are mixed in to create a uniform color. The intensity of the color is adjusted by varying the amount of pigment used.

Step 3: Shaping and Cooling

Once the wax and color are thoroughly mixed, the crayon mixture is poured into crayon-shaped molds. The molds are usually made from metal or silicone. The crayons are then left to cool and harden.

Step 4: Labeling and Packaging

After cooling, the crayons are removed from the molds and labeled with the brand name and color. They are then packaged into sets, ready to be shipped to stores around the world.

Step 5: Bringing Smiles

Crayons are known for their ability to bring smiles to children's faces. Whether used for coloring books, art projects, or simply doodling, crayons play a vital role in nurturing creativity and imagination.