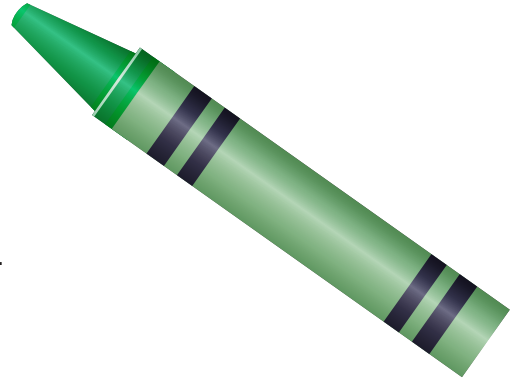# Upcycled Crayons

Celebrate National Crayon Day by turning your old crayon scraps into brand new crayons!

Collect

· Old crayons or bits of broken crayon

· Disposable cupcake tins or silicone baking molds

· Oven

Collect old crayon pieces

1. Remove any paper wrapping from the crayon scraps.

2. Break the scraps of crayon into pieces that are about 1/2" long or smaller.
   Smaller pieces will fit into the mold better and melt faster.

3. Sort the scraps into different colors.

Fill the molds

4. Add different color bits to each mold to make your new crayons.
   What you make is up to you! You can add a single color to a mold, mix two primary colors to make another color, or mix similar colors to create a different shade. Create warm tones by mixing reds, oranges and yellows, or cool tones by mixing blues, greens, and purples. You can also create rainbow crayons by adding bits of all the colors or layering one color on top of the other.

   Note: If you are using silicone baking molds, they should not be used for food purposes after this activity.

Bake the bits

5. Bake the molds for 10-15 minutes at 275˚. Just keep an eye on them so they don't burn!

6. Once they have melted, take them out of the oven and let them cool.

7. Once they are cool, gently flip the plan and tap to release the new crayons.

Try your custom crayons!

Once your new crayons are completely cool, give them a try. How do they compare with store bought crayons? Think about different blends of colors you might want to make in the future. Which colors would you blend to make a sunset color? A forest color? An ocean color?

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