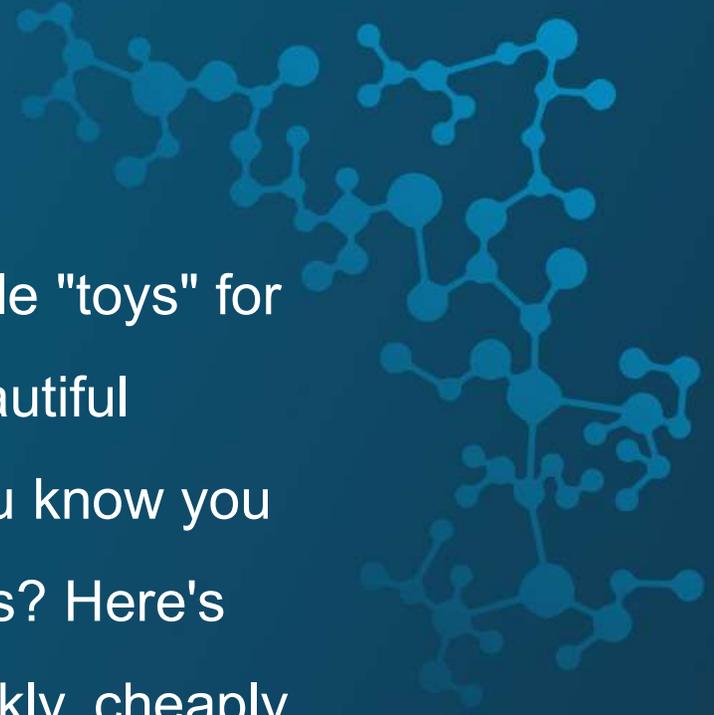




How to Make Eggshell Chalk

EXPERIMENT

Chalk is one of the most popular and affordable "toys" for children. Even many adults enjoy creating beautiful sidewalk art with colorful chalk pieces. Did you know you can also make your own chalk using eggshells? Here's how to create custom-made chalk pieces quickly, cheaply and easily!



What you'll need

- Wax paper
- Cardboard toilet paper or paper towel rolls
- Masking tape
- Eggshells, clean and dry (6 per piece of chalk)
- Flour
- Water
- Food coloring
- Scissors
- Bowl(s)
- Mortar and pestle or spoon



Directions:

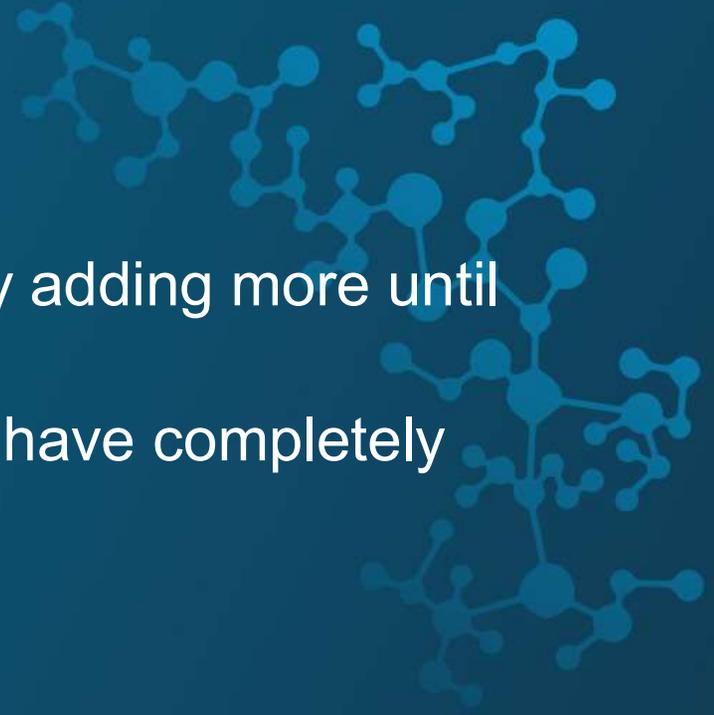
1. Make the molds: cut the cardboard rolls to the desired length of about 10 cm. Then line the insides of the cardboard rolls with wax paper. The coated side of the paper should face outwards.
2. Carefully close the bottoms of the cardboard rolls with masking tape so they won't leak later.
3. Put the egg shells in a large bowl. Important: the eggshells must be clean and dry.
4. Grind the eggshells with the mortar and pestle, or the back of a spoon. The finer you can grind the shells, the better the chalk will work. Larger shell pieces must not be included.

Directions:

5. Use separate bowls for each chalk color you want.
6. Mix two parts of flour with one part of eggshell crumbs (in a ratio of 2:1) in each bowl. The following applies: the more chalk pieces you want to make of each color, the higher the proportions must be. Guide values: two teaspoons of flour and one teaspoon of eggshell crumbs per piece of chalk.
7. Add a teaspoon of hot water to each bowl.
8. Mix with a spoon until you have a thick paste in each bowl.

Directions:

9. Add food coloring to each bowl starting with a few drops, and gradually adding more until you achieve your desired color.
10. Pour each mix into a mold. When they have completely hardened, remove the coatings.



Additional Ideas

Two-tone chalk

Who says chalk pieces have to be plain? Fill each mold halfway with two different tones (allowing the first color to dry before adding the second). The result is worth seeing!

Marbled chalk

Marbled chalk pieces are super cool. To create them, pour two or three colors into a mold and stir gently through the mix with a sufficiently long wooden skewer.

Chalk pieces with glitter

To achieve sparkling effects, mix in a little glitter.

