

Matrix Recipe

Ingredients

- 1 box-cornstarch
- 3 ½ cups of water
- 1 saucepan
- Food coloring (red or grey)
- Ziplock bag

MAKE CORNSTARCH MATRIX

A matrix can be used to hold the sand together and form a dough from which Moon or Mars terrain can be shaped. Make this matrix *the day before* you use it. The following recipe makes enough for 24 students.

Directions:

1. Stir constantly while adding one box of cornstarch gradually to 3.5 cups of cold water in a saucepan.
2. Heat the mixture over medium heat, *continuing to stir*. Keep stirring until about half the matrix has thickened to the consistency of soft mashed potatoes. The rest will be soupy. This should take about 5–10 minutes.
3. Remove the matrix from the heat, and stir it until it is consistent and cool. It may get bag, or jar.
4. If the mixture as thick as pudding. Store it in a covered container, zip
5. gets too thick to pour, stir in a little water to thin it.
6. Keep the matrix refrigerated; it will keep for up to a week.