

# A STEM in the Park

## Take Home Activity

# STEM

in the **PARK**™

Science, Technology, Engineering, and Mathematics

# Soft and Squishy Sandy Mixture

*You may have played with a substance known as "Moon Sand".  
Here is a homemade version of the recipe to explore further at home:*

### ***What You Need***

- 4 cups play sand (use colored play sand if you want your mixture to have a nice color)
- 2 cups corn starch
- 1 cup water



Mix play sand and cornstarch together in a large container. Next: Slowly mix in the water. You will need to combine the water with the dry mixture with your hands until the water is completely mixed into the dry mixture.

***Continued on back***

## ***Learn...***

By playing! You can use trucks, cars, cookie cutters, measurement tools, etc. to play and explore endless possibilities. What are the children learning by playing?

**Creativity:** designing sculptures and forms, exploring patterns and spaces using tools and inventing games or stories with sensory materials.

**Science & Math Concepts:** combining ingredients to create new materials, mixing colors, counting out cups, measuring, and following recipes.

***This activity is brought to you by Bowling Green Early Childhood Learning Center. A Montessori pre-school/kindergarten located at BGSU; Jordan Center***



**Bowling Green**  
Early Childhood Learning Center