



## Beep's Moon Sand Measurements

Beep is a solar powered girl robot rover and has a sister on Mars whose name is Boop. She was originally created to help scientists solve problems that her sister may have. Jet, Sean and Sydney found her and they quickly became friends. Beep would like to help her new friends create some moon sand to play with. Help Beep use the correct measurements to make this happen!



What you'll need:

- 3 cups of sand
- 1 ½ cups of cornstarch
- ¾ cups of water
- Measuring cups
- Small tub (dish pan)
- Gallon size Ziploc
- Black sharpie

The Activity:

- Instruct children to measure the water and cornstarch, then mix together thoroughly, this will take a few minutes to get it smooth.
- Have children measure out the sand, one cup at a time and mix it with the cornstarch water mixture.
- Children will mix it with their fingers/hands making sure to get everything mixed well.
- Allow children to play with it, write their name in it, create planets, just play with it!
- When station time is over, allow children to put it in a gallon size bag and take it home.
- Have parents or child label the moon sand and let them know that if it begins to dry out at home, they just need to add 2 to 3 tablespoons of water and work it in!

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