



Moon Sand

Hands-on Moon fun!

Materials Needed:

4 cups flour, $\frac{1}{2}$ cup oil (coconut oil, vegetable oil, or mineral oil), tray or bowl.

Note: This can be a messy activity, but on a smooth surface, the moon sand should sweep up easily.



Instructions:

Mix 4 cups flour and $\frac{1}{2}$ cup oil. Mix with your fingers until it feels crumbly, and easily clumps together to make shapes.

Imagine you are an astronaut stepping on the Moon for the first time. Create a landscape of mountains and craters, make little footprints, or build a miniature Moon base!

The astronauts of Apollo 11 first stepped on the Moon in July 1969, and left a trail of footprints behind. Since then, those footprints have stayed undisturbed. On the Moon, there is no erosion by wind or water, so those prints could stay there for hundreds or thousands of years!



Images: NASA Apollo Archive, www.apolloarchive.com/apollo_gallery.html
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