

# Space Explorer - Extension Activities

*These "Extension Activities" are not covered in our video training and may require additional items from home.*

**How Craters Are Formed** - Pour sand into a deep tray (like the one from our Mad Scientist Toolbox). Find a large rock and drop it roughly onto the sand. Explain to your child that this is how craters are formed- large rocks fall to the ground and the force creates a crater.

**Constellations With Toothpicks And Marshmallows** - Using the constellation cards as a guide, recreate the constellations by using marshmallows and toothpicks. Then, when you are finished, you can eat the marshmallows. Yum!

**Make Constellations With Fabric And Needle** - Just like with the lacing activity, you can recreate the constellations on fabric. Draw the dots for the constellation of your choice on the fabric. Then, use thread and a needle to connect the dots on the constellations.

**Paint Wood Shapes** - In Montessori classrooms, the geometric solids are all painted blue. This might be a fun project for you and your child to do together.

If you come up with any extension activities at home, make sure to post on the Montessori By Mom Facebook Group.