



Moon Craters

#253

AGE GROUP



3-5 years



6-12 years



Multiage

HOW DO I SET UP & PLAY?

Curiosity Sparks - *How were craters formed on the moon? Are there meteors in space still today?*

- On a table set out the empty juice or water bottles and textured paint along with a piece of card or paper for each child.
- Mix a few spoons of flour with some white paint in a bowl - no measurements needed, just enough to create a thick paste like consistency.
- Encourage children to use brushes or hands to make a moon shape on their paper and then press the bottle opening onto the paint surface to make textured 'crater' circles all over their 'moon'.

EXTENDING LEARNING SPARKS

- Display images of the moon from the Curiosity spark printables pack for children to investigate and compare.
- Set up dough or clay on one table with the small toys/figurines along with some photos or books showing the moon's surface. Talk about craters and show children how to make their own moon by squashing the dough into a ball then diving the toys into it to make craters. Toddlers love this activity!
- Children can also just press thumbs or fingers into dough or clay to make their craters.
- Use this same paint technique with older children and ask them to work in groups to create the moon phases.

WHAT MATERIALS DO I NEED?

- Plastic drink bottles with lid removed
- White paint
- Plain flour
- Paintbrushes
- Black paper or cardboard for each child
- Books and images of the moon's surface (preferably showing craters)
- You will also find images of the moon in the Curiosity spark printables pack.



Exploring & using my senses



Looking After My Environment