

# MAGIC TREE HOUSE

## Midnight on the Moon

### Moon Craters

#### Materials

- Pie tin or shallow dish
- Flour
- Cocoa powder
- Small rocks or marbles
- Drop cloth

#### Instructions

- Fill pie tin with flour
- Cover flour with thin layer of cocoa powder
- Spread drop cloth on the ground and place pie tin on it
- Stand above the surface of the moon (pie tin). Hold the asteroid (rock or marble) above your head and drop (do not throw) it
- The asteroid will create a crater in your moon's surface
- Repeat to create more craters
- Look at how the impact scatters the surface of the moon and reveals what is underneath



images from science-sparks.com