

# Properties of Regolith



Image: NASA

Moon regolith (moon dust) is made when meteorites hit the moon's surface and break up the moon rocks.

1. Use a ruler to estimate the size(s) of your regolith particles:
  
  
  
  
  
  
  
  
  
  
2. The plexi sheet gives the regolith particles a charge. (It makes it electrostatic.)  
What happens when the plexi is laid over your tray of regolith?  
Look closely, and rub the surface of the plexi if necessary.
  
  
  
  
  
  
  
  
  
  
3. Moon regolith has much smaller grains and is much more charged.  
How would it interact with the plastic-like materials of space suits and equipment?