

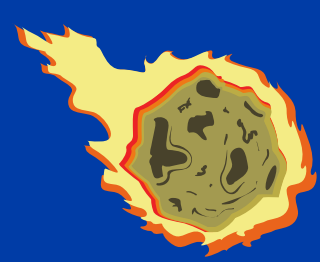
CMMS STEM CHALLENGE
MOON CRATERS CHALLENGE WORKSHEET



TRIAL #1 - SAME HEIGHT

Rock Size & Weight Height Dropped Depth in CM Distanced Travelled

What rock made the biggest crater? Why do you think that happened?



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MOON CRATER CHART



TRIAL #2 - DIFFERENT HEIGHTS

Rock Size & Weight Height Dropped Depth in CM Distanced Travelled

Compare your results to Trial #1. Why do you think the crater size, depth, and distance change based on the height and size of the rocks?
