

**MOON CRASH!****Scenario:**

*"Your spaceship has crashed on the surface of the moon. The ship is disabled, the radio is broken, and the nearest base is 50 km away. You and your crew must get to the base with no outside help."*

**Moon Facts:**

distance from earth	
diameter	
atmospheric pressure	
temperature	
weather	
gravity	
organisms	
oxygen available	
surface features	

**Emergency Supplies:** (rank 1 to 15 in order of importance, 1 = most important, 15 = least important)

Items	Your Ranking	Group Ranking	NASA Ranking	Right or Wrong
box of matches				
food concentrate				
50-ft nylon rope				
parachute				
portable heating unit				
.45 caliber pistol				
case of dehydrated milk				
(2) 100 lb. tanks of oxygen				
moon constellation map				
self-inflating life raft				
magnetic compass				
5 gallons of water				
self-igniting signal with flares				
first-aid kit				
solar-powered FM transceiver				