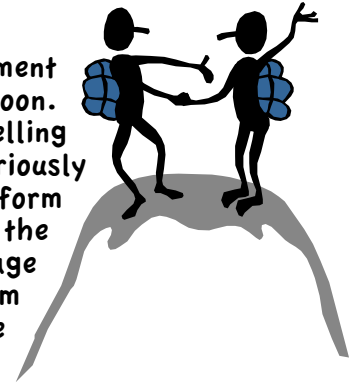


Survival

You are a member of a 4 man space exploration team. Your assignment is to investigate the crater Aristillus in the Mare Imbrium on the Moon. When 180 km from base, the lunar vehicle in which you are travelling suddenly overturns and is completely immobilised. No one is seriously injured, but the radio operator had no time to radio for help or inform any one of your position. The radio and most other items on the vehicle have been damaged. The items which have escaped damage are listed in the table below. If you are to survive, then the team must walk the 180km to base. The team can only take 6 of the surviving items with them on the trek.



TASK: Select the 6 items you would take on the trek. Rank these 6 items according to their importance to your survival. The number '1' should be put next to the item which is the most important. Then compare this with your group members. Find consensus on why you would/wouldn't include each item.

ITEM	YOUR RANKING	GROUP RANKING	REASON WHY WOULD/WOULDN'T TAKE IT
Cigarette lighter			
Extra shirt and pants for each survivor			
Family size block of chocolate			
20 m of nylon rope			
Three tanks of oxygen			
Stellar map			
50L water			
Two loaded 0.38 pistols			
First aid kit			
2 walkie talkie radios (range 10km)			
Inflatable life raft			
Magnetic compass			
Knife			
Food concentrate			