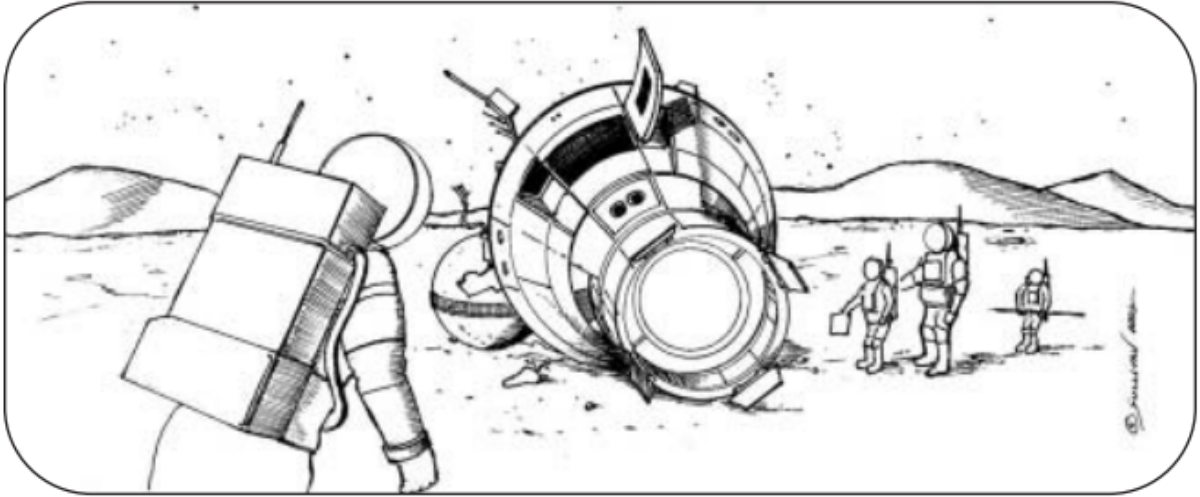


## Crash Landing



Imagine a time in the future when there are lunar bases. People are living and working on Moon, exploring and learning about it, and doing other kinds of research that can't be done on Earth.

On a routine journey from Earth to a lunar base, there is an accident. Something has gone wrong and you crash land on the Moon's surface, sixty miles from the nearest base. It is daylight on the Moon and will be for the next few days. In the Moon's lower gravity, that is not too far to walk, but you are limited in what you can carry. What should you take with you?

### Directions Part 1: What would you keep?

Look at the 12 supply items, you can't carry all of the supplies, only the ones that will increase your chances of survival, you will leave the rest behind. Below, sort the items into two groups, **KEEP** and **LEAVE**. Record in your data table.

Keep	Leave

**Directions Part 2: What will your team decide is the most important?**

1. Compare your top choices with the top choices of your teammates.
2. Did you agree on what you should keep and what you should leave behind?
3. Record their choices into the chart as **K** (keep) and **L** (leave)
4. With your team, arrange the 12 items from most important (#1) to least important (#12)
5. Record your rankings into the chart.

**Directions Part 3: How did the experts rank each item, lets find out!**

**Directions Part 4: Find the difference between the expert ranking and yours**

	Step 1				Step 2	Step 3	Step 4
Items	Me	Lab Partner	Lab Partner	Lab Partner	Team Ranking	Expert Ranking	Difference
Compass							
First Aid							
Flares							
FM receiver							
Food							
Heat							
Map							
Matches							
Oxygen							
Raft							
Rope							
Water							
Score							