

## A TRIP INTO SPACE - CHOOSE YOUR GEAR

You are going to a new, unexplored, uncharted planet that scientists believe is almost identical in its environment to our Moon. You expect to be there at least 3 weeks. You expect to spend much or your time outside the landing craft on the planet surface. You also expect that you will return to Earth either by the existing landing craft or via another vehicle that will pick you up and return you to the waiting main spacecraft in orbit.

You will be allowed to take 10 items with you to the surface of the planet. You must choose those items from the list below. There are more than 10 "correct" answers. However, there are some items that are more important than others. Be ready to defend your reasoning for each choice you make. Good Luck!

Skill Level 1: Put a check mark next to each of the 10 items you select. Skill Level 2: Rank the checked items from 1 to 10 in order of importance.

	Tom 1 to 10 in order of importance.
Food - as Energy Bars	Return ticket to Earth
Shelter – as landing craft with bunks	Cans of soft drinks
Clothing – variety of light and heavy	Food – as TV dinners
Pogo stick for recreation and exercise	Sleeping bag
Barbells for exercise	Shelter – as Mylar tent
Water – in cans	Flash light
Gun and ammunition	Matches
Map and compass	Eating utensils
Frisbee for recreation and exercise	Extra oxygen canisters
Extra socks	Straws
Pen and paper	Food – as squeeze tube items
Warm jacket	Heavy wool socks
Down jacket as used in Arctic Expeditions	Extra batteries
Food – as MREs	Rain coat
Extra money or credit cards	Water – in squirt bags and squeeze tubes
Umbrella	Hiking boots
Bow and arrow	Rope
Sun Screen	Backpack
Soap and shampoo	Bicycle
Toilet paper	Sandals
Water – in plastic bottles	Cookies and crackers
Shower shoes/flip flops	Clean underwear
Shelter – as nylon tent	Squirt gun
Knife	Velcro straps
Spacesuit with oxygen canisters	Radio and transmitter