

Focus Point
(Sunita in Space)

Q-1 Why there is no gravity in space?



There *is* gravity in space - lots of it. Gravity is everywhere. It is true that as you get farther from the earth, its gravitational pull weakens. But it dies off quite slowly (compared to nuclear forces). And gravity never goes completely away. When you get very close to some other large body; the moon, Mars, or the sun; its gravity dominates over that of the earth. Only then can you neglect earth's gravity.

Q-2 Why does a sun not run down of oxygen as it continuous burning?



The sun does not run out of oxygen for the simple fact that it does not use oxygen to burn. The burning of the sun is not chemical combustion. It is nuclear fusion. Don't think of the sun as a giant campfire. It is more like a giant hydrogen bomb.