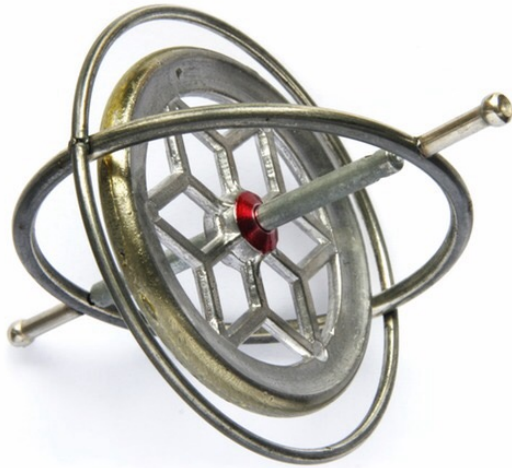




One of the great inhibitors for crewed exploration of space is the radiation in space, like cosmic rays. The atmosphere and the magnetic fields around our Earth protect us on the surface. Outside of this layering, there is no natural protection against radiation. So, we can wait until science comes up with some kind of force field or other protection. Habitats on Luna and Mars may have to be underground, as these places do not have natural protection against cosmic rays because they have very little atmosphere and magnetic fields around them. People will need special spacesuits for radiation protection when they're outside. We really need some kind of force field. It's the radiation out there that's holding us back.

Gravity is another issue. On Luna, gravity is about a sixth of Earth's, whilst on Mars, it's about more than a third of Earth's.



My favourite toys in childhood were the gyroscope and the kaleidoscope.
My elder brother gave me the gyroscope as a present.



The sweetest dessert in my Philippine childhood was *tocino de cielo*.