


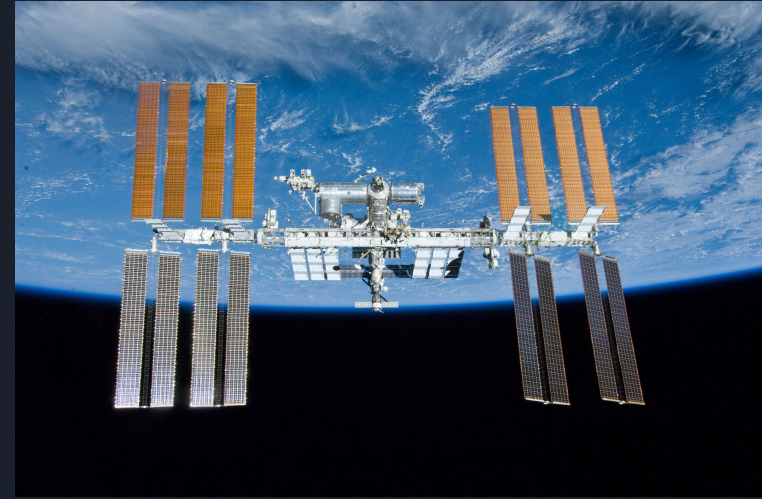
Canada and Space

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The International Space Station was completed in 1985 with 15 nations contributing.

The ISS is completely isolated and contained. It uses solar panels to collect power and recycles all water it can

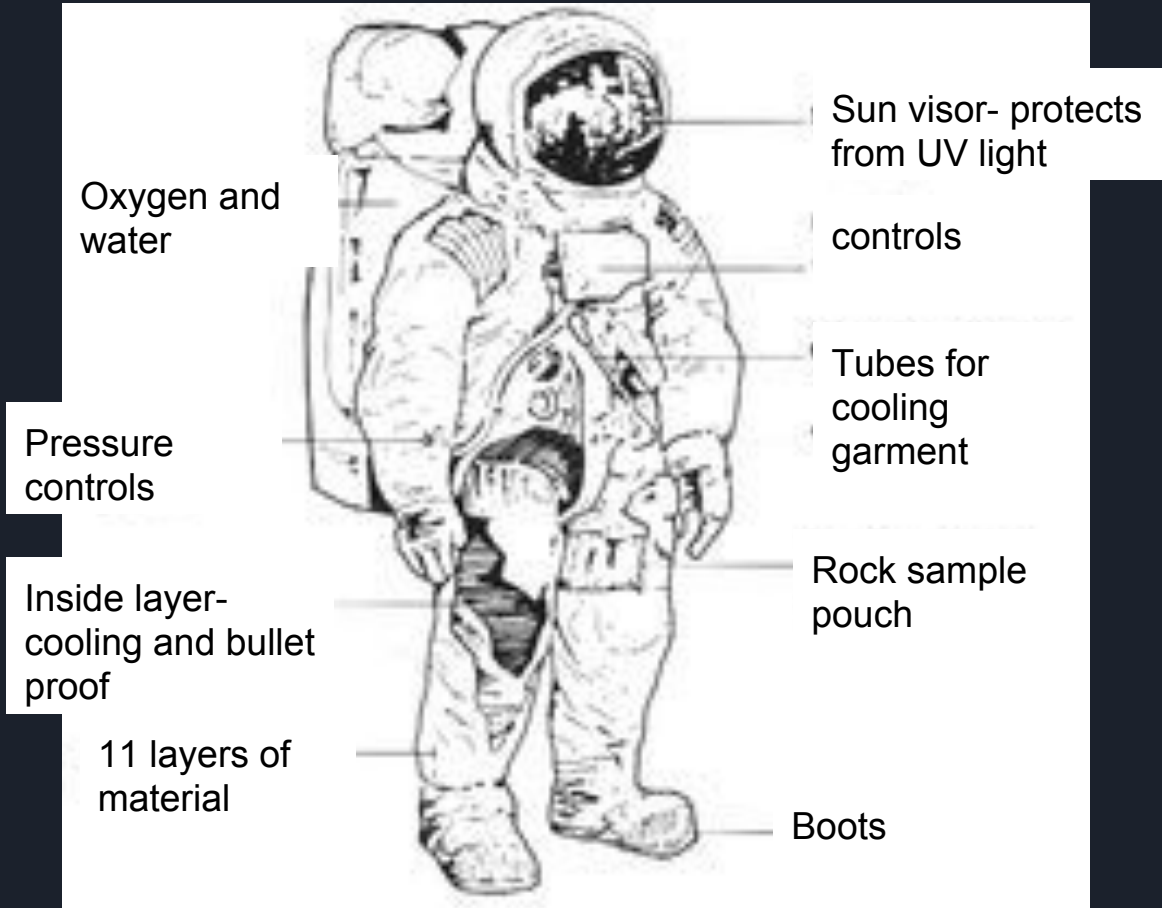


Canada's largest
contribution to the
ISS has been the
Canadarm
And Canadarm 2



Parts of a space suit

Video



Space Effects

Bones: Weakened gravity causes bones to lengthen. Astronauts will usually “grow” a few inches taller and shows signs of bone weakening

Heart: Blood will pool in the extremities and the heart does not have to work as hard to pump it

Muscles: Do not get used as often and will weaken/shrink

Brain: Astronauts may shows struggle with isolation

Eyes: Weak gravity cause the eyes to bulge and put pressure on the optic nerve, weakening the eyes

