



FEELING WEIGHTLESS



How Space Technology Benefits Us

Even if you have never been to space, you have benefited from space exploration. Many technological advancements we enjoy originated from space technology. Below are a few of them that you might be familiar with.



Global Positioning System (GPS)

When you are lost and need directions, GPS can help you locate yourself and find your way. This nifty system relies on satellites orbiting the Earth to track your position.



Freeze-dried Foods

Freeze drying technology allows foods to be kept longer while maintaining their nutrients. This technology also helps feed astronauts while in space where there is no access to fresh foods.



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Solar Panels

In space, solar panels help power space vehicles, allowing them to function without having to be constantly refuelled. This same technology now helps us generate electricity here on Earth.



Digital Cameras

Movies and films nowadays are clearer than ever thanks to advancements in satellite imaging! This technological advancement led the way for improved image resolution overall.



UV-blocking Sunglasses

The material capable of blocking damaging ultraviolet lights was first developed and used in astronaut helmets before making its way into our sunglasses.