

How Do We Benefit from Space Exploration?

Technologies that Shape Our Lives



Spinoffs From Space

- During a typical week, you interact with, use, and even eat dozens of things that are linked to space exploration.
- A *spinoff* is a product or a technology that is originally developed for one use but is modified for other uses.

Everyday Spinoffs from Space

1. Quartz timing crystals used in watches.
2. Running shoes with shock absorption.
3. Electronic components used in phones and computers.
4. UPC scanning codes used in all commercial stores.
5. Scratch-resistant sunglasses.
6. Brakes in motor vehicles.
7. Artificial limbs.

Everyday Spinoffs from Space

8. Infrared ear thermometers.
9. Invisible (dental) braces.
10. Anti-icing systems for air-crafts.
11. Highway groove technology for safe driving.
12. Fire-resistant materials (blankets).
13. Memory foam used in mattresses.
14. Enriched baby foods.
15. Freeze drying.
16. Cordless power tools.

NASA Spinoffs



Will I Am talks Spinoffs!

