

## Space-to-Earth Match-Up

Match the correct space innovation to its application on Earth. Consider why each space technology is important on Earth.

Space Innovation	Earth Application
Canadarm2	Standard tools for construction and home use
Bio-Monitor	Durable eyeglasses and protective eyewear
Satellites	Advanced prosthetics with robotics
Water purification systems	Protective clothing and firefighting gear
Infrared ear thermometers	Navigation, mapping, and disaster response
Artificial limbs	Clean water systems for remote areas and emergencies
Scratch-resistance lenses	Storm monitoring and climate research
Cordless power tools	Non-contact medical thermometers
Freeze-dried food	neuroArm surgery
GPS satellites	Wearable health shirts for patient monitoring
Fire-resistant materials	Telemedicine in remote/northern communities
Weather satellites	Camping, military, and emergency food supplies

## Answer Key: Space-to-Earth Match-Up

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