



# Astronauts in Action

## **Space is dangerous because it has:**

- No oxygen
- Extreme temperatures (very hot in sunlight, very cold in shadow)
- Micrometeoroids
- Radiation (from the sun)
- No air pressure

## **Modern suits like NASA's EVA\* suit act as:**

- A personal spacecraft
- A temperature regulator
- A pressure system
- A life-support system

\*Extra Vehicular Activity