



# TURN TURN TURN

## SOCIAL MOVEMENTS 1965-75

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## Future shock technology and inventions

### 1965

- Kevlar, used in bullet-proof vests, is developed by Dupont and patented in 1966.
- Cosmonaut Aleksei Leonov is the first human to leave a spacecraft and walk in space.
- Soft contact lenses are invented.

### 1966

- The first artificial heart is installed.
- The Houston Astrodome is first ballpark with a roof over the field. The shade from the roof kills the grass, leading to the development of AstroTurf.

### 1967

- Seiko introduces quartz wristwatch works.
- The mumps vaccine becomes available.
- South African surgeon Dr. Christiaan Barnard does the first human heart transplant.
- Astronauts Virgil "Guss" Grissom, Ed White, and Roger B. Chaffee die in an Apollo 1 launch pad fire.

### 1968

- The first emergency 911 system goes into service in Haleyville, Alabama

### 1969

- The Department of Defense develops ARPANET, the first wide-area packet switching network, and sends the first E-mail message.
- More than half a billion people watch the Apollo 11 mission as Neil Armstrong walks on the moon.
- More than 4 million Nerf Balls are sold in its first year.
- The Concorde jetliner has its first test flight.

### 1970

- Catastrophic failures doom the Apollo 13 spacecraft on its way to the moon.
- Childproof safety caps are introduced.
- The first battery-powered hand-held calculators are sold at costs between \$300 and \$400.

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# TURN TURN TURN CONTINUED

## 1971

- The microprocessor is introduced.
- NASA and the Soviets send probes to Mars.
- The first floppy disc is created for computers.
- Phone calls can be direct-dialed between New York and London.

## 1972

- Federal Express is founded.
- Magnavox Odyssey is the world's first home video game console.
- Wristwatches appear with LED digital displays. It takes two hands to operate them: one to wear the watch, the other to press the button to display the time.

## 1973

- Skylab is the United States' first attempt at a space station, and its first laboratory for studying the long-term effects of weightlessness on humans.
- The Xerox PARC becomes the first personal computer.

## 1974

- Refuting Einstein's theory, Stephen Hawking proposes that radiation can escape the pull of a black hole.
- With the introduction of large-scale integrated chips, pocket calculators become cheaper and smaller.
- Rubik's Cube is marketed.

## 1975

- Disposable razors are introduced.
- Catalytic converters appear on cars.
- Bill Gates founds Microsoft.
- Apollo-Soyuz is the first joint US-USSR space mission.
- Laser printers are invented.
- Sony's Betamax becomes the first commercially successful home video recording unit.

