**Technology Advancements**

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| --- | --- | --- |
|  | **Key People** | **Key Contributions** |
| **Space Program**  | President Kennedy (early 1960s )Presidents After Kennedy:John Glenn, U.S. astronaut Neil Armstrong, astronaut in 1969 Sally Ride  | Pledged increased support for the American space program Continued the *race to the moon* through the 1960sFirst American to orbit the EarthFirst person to step onto the moon’s surfaceHe proclaimed "That’s one small step for a man; one giant leap for mankind"First female American astronaut  |

**Technological Advances Today**

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| **Key Area** | **Examples** |
| **Space Exploration**  | **Space shuttle****Mars Rover****Voyager missions****Hubble Telescope** |
| **Communications**  | **Satellite****Global positioning system (GPS)****Personal communication devices** |
| **Robotics** |  |

Describe the impact changes in technology have had in work, school, and health care:

* Telecommuting
* On-line course work
* Growth of service industries
* Breakthroughs in medical research, including improved medical diagnostic and imaging technologies (MRI)
* Outsourcing and off-shoring