

# Man's Quest to Study and Conquer Space

## Scope

The purpose of this exhibit is a chronological study of Man's interaction with outer space from prehistoric time to the present day using stamps, sheetlets, first day covers, and special cancellation marks. I show this study in five chapters. Each item is selected to contribute factual evidence, highlighting the major events that have lead to today's knowledge and understanding of our vast universe.

## 1. Introduction

Man's Quest to study space started with astronomy 30,000 years ago. Astronomy is the study of the planets, stars, galaxies, comets, and celestial objects beyond the Earth's atmosphere. This was a huge endeavour driven by scientific curiosity and technical advancements, throughout history. All of this paved the way to the giant achievements in 20th century space travel, and beyond.

## Plan

### Section 1 Introduction

1.1 Some of the planets in the Solar system

### Section 2. Earliest studies of Astronomy

2.1 Neolithic people

2.2 Halley's Commet

2.3 Mark Twain

2.4 Copernicus, Galileo, Kepler and Sir Isaac Newton

2.5 Telescopes + Hubble telescope

### Section 3 Space Race 1957to 1968

3.1 1961-1962 Russia Dominates

3.2 1961-1962 USA + John Glenn

3.3 Firsts

3.4 1964-1965

3.5 1966-1968

3.6 1968

### Section 4 Space exploration 1969 to 1973

4.1 1970 USA

4.2 1972-1973 USA

4.3 1971-1973 USSR

### Section 5 International Space Co-Operation

Apollo Soyuz Test project

5.1 Apollo Soyuz continued

5.2 1975-1976

5.3 1977-1979

5.4 1980-1982

5.5 1983-1984

5.6 1984-1988

5.7 1989-1992

5.8 1997-1999

5.9 "Lest they be forgotten"

5.10 Modern Discoveries & Private enterprise

5.11 The Future....plus Conclusion



Europa Astronomy Stamps. Four Galilean satellites of Jupiter with the four constellations.

35p Io with Ursa Major and Cassiopeia;

39p Europa with Boötes and Corona Borealis;

43p Ganymede with Cygnus and Pegasus;

76p Callisto with Perseus and Orion.

2009 Jersey issue, designed by Jennifer Toombs, printed by Carton Security Printing (France) in four colour offset lithography plus embossing coated in Simili Silver.



2002 Royal Mail, "Planetary Nebula in Aquila" and "Seyfert 2 Galaxy in Pegasus", designer The Chase, printer The House of Questa, by photogravure.

Philatelic material will be in *Italic Text*.