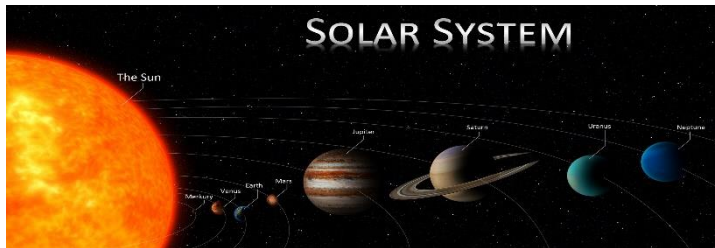


What is our place in the universe?



Significant Scientific Discoveries

Abd al-Rahman al-Sufi (903–986)

Discovers Andromeda – stars outside the solar system.

Nicolaus Copernicus (1473 – 1543)

Discovered and suggested the model for the Heliocentric solar system (sun at the centre of our galaxy).

Galileo Galilei (1564–1642)

Creates the first telescope improving on earlier models – he discovers the rings of Saturn and moons of Jupiter.

Sir Isaac Newton (1643–1727) is most famous for his work on forces, specifically gravity. Building on the work of those who had gone before him — he is quoted as saying, "If I have seen further, it is by standing upon the shoulders of giants"

Margaret Hamilton (1936 – present day)

American computer scientist, systems engineer and business owner. She was director of the Software Engineering Division of the MIT Instrumentation Laboratory, which developed on-board flight software for NASA's Apollo space program.

Significant Scientists:

Galileo Galilei (1564–1642)

Johannes Kepler (1571 – 1630)

Henrietta Swan Leavitt (1868 – 1921)

Edwin Hubble (1889 – 1953)

Stephen Hawking (1942-2018)

Carolyn Porco (1953 – Present Day)

Helen Sharman (1963 – Present Day)

Science Vocabulary:

SPACE

Celestial body	Star	Planet
Spherical	Reflect	Lunar Cycle
Gravity	Motion	Satellite



I am a **SUPER SCIENTIST** because:

- ✓ I want to answer questions by making predictions and creating fair tests.
- ✓ I take measurements
- ✓ I record data and show them in tables, graphs and diagrams.
- ✓ I share my findings with others.
- ✓ I use evidence from various sources to support my ideas.