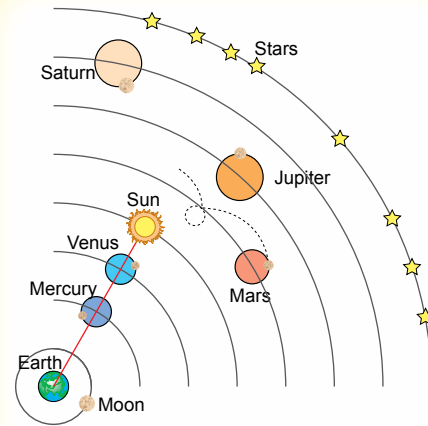


Historical Development of the Solar System Model

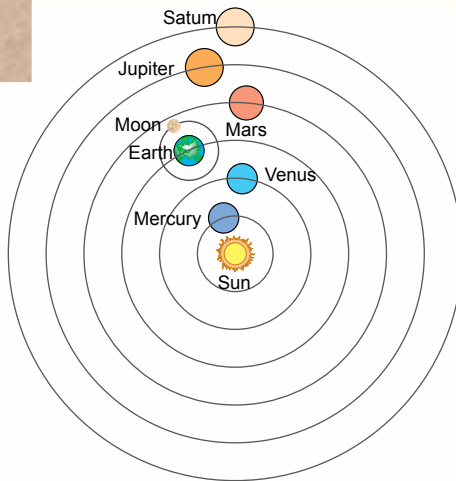


Ptolemy
(90-168 SM)

Earth is the centre of the universe. The Sun, Moon, planets and stars move around the Earth. Based on my research, planets move in spiral paths as shown in the diagram on the right.



Geocentric model



Heliocentric model

The Sun is the centre of the universe. Earth and other planets move around the Sun while the Moon moves around the Earth in their respective orbits.



Nicolaus Copernicus
(1473-1543)



Johannes Kepler
(1571-1630)

Planets move in elliptical orbits that move around the Sun. Planets move at varying speeds. The speed increases when they are closer to the Sun and decreases when they are farther from the Sun.

