

William Herschel 1738-1822

Infrared radiation – by dispersing sunlight by a prism.

Built the best telescopes of his time

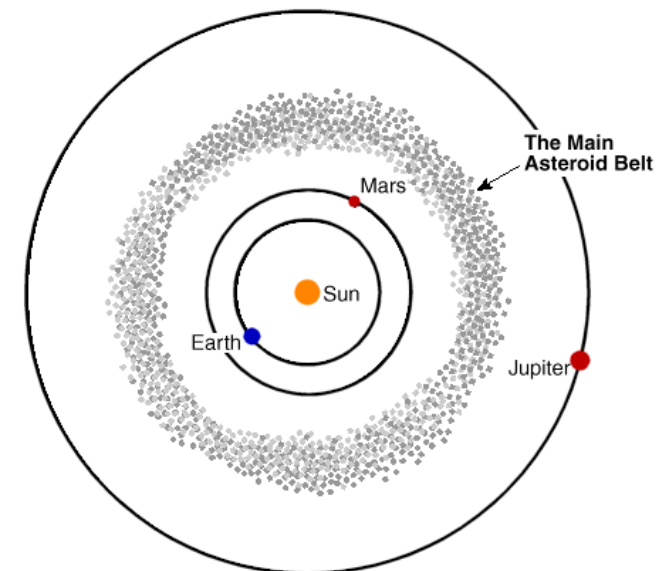
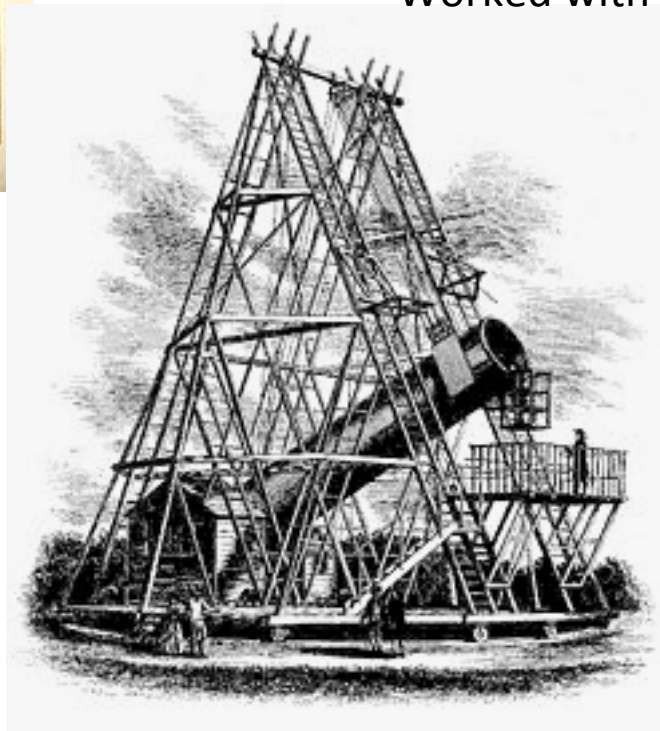
Discovered Uranus and asteroids (Ceres & Pallas)

The milky way has disk-like shape.

Understood that space extends beyond the milky way.

Calalogue of nebulae.

Worked with his sister, Caroline.



(Orbits drawn approximately to scale)