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| Astronomer | Contribution |
| Tycho Brahe | Made observations (supernova and comet) that suggested that the heavens were both changeable, Kepler’s predicessor |
| Carl Sagan | Founded planetary society-nonprofit organization devoted to advancing of space science |
| Sir Isaac Newton | Famous for Newton’s Laws and made major advances in mathematics, physics, and astronomy |
| Frank Drake | Famous for SETI (Search for Extraterrestrial Intelligence); the “DRAKE Equation |
| Christiaan Huygens | Early theories about light, First observation of Saturns rings and discovered its Moon “TITAN” |
| Eratosthenes | Used the Sun to MEASURE the SIZE of the EARTH |
| Claudius Ptolemy | Established the concept that “Ptolemaic system”, |
| Johannes Kepler | Tycho Brahe’s data to create Keplers Laws (planets move in ellipse) |
| Harlow Shapley | Calculated the size of the “milky way”, said the “nebulae” was the center of the galaxy |
| William Herschel | He also discovered Uranus and Mars “icecaps” |
| Giovanni Cassini | 1st to observe Saturn’s’ Moons |
| Galileo Galilei | 1st to use telescope to study heavens an offer explanation, Discovered moons of Jupiter and the rings of Saturn |
| Steven Hawking | “said universe has a beginning an, d end” famous for “Black Hole” research, things can come out of a black hole |
| Nicolaus Copernicus | Initiator of Heliocentric model |
| Edmond Halley | Famous for Halley’s comet |
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