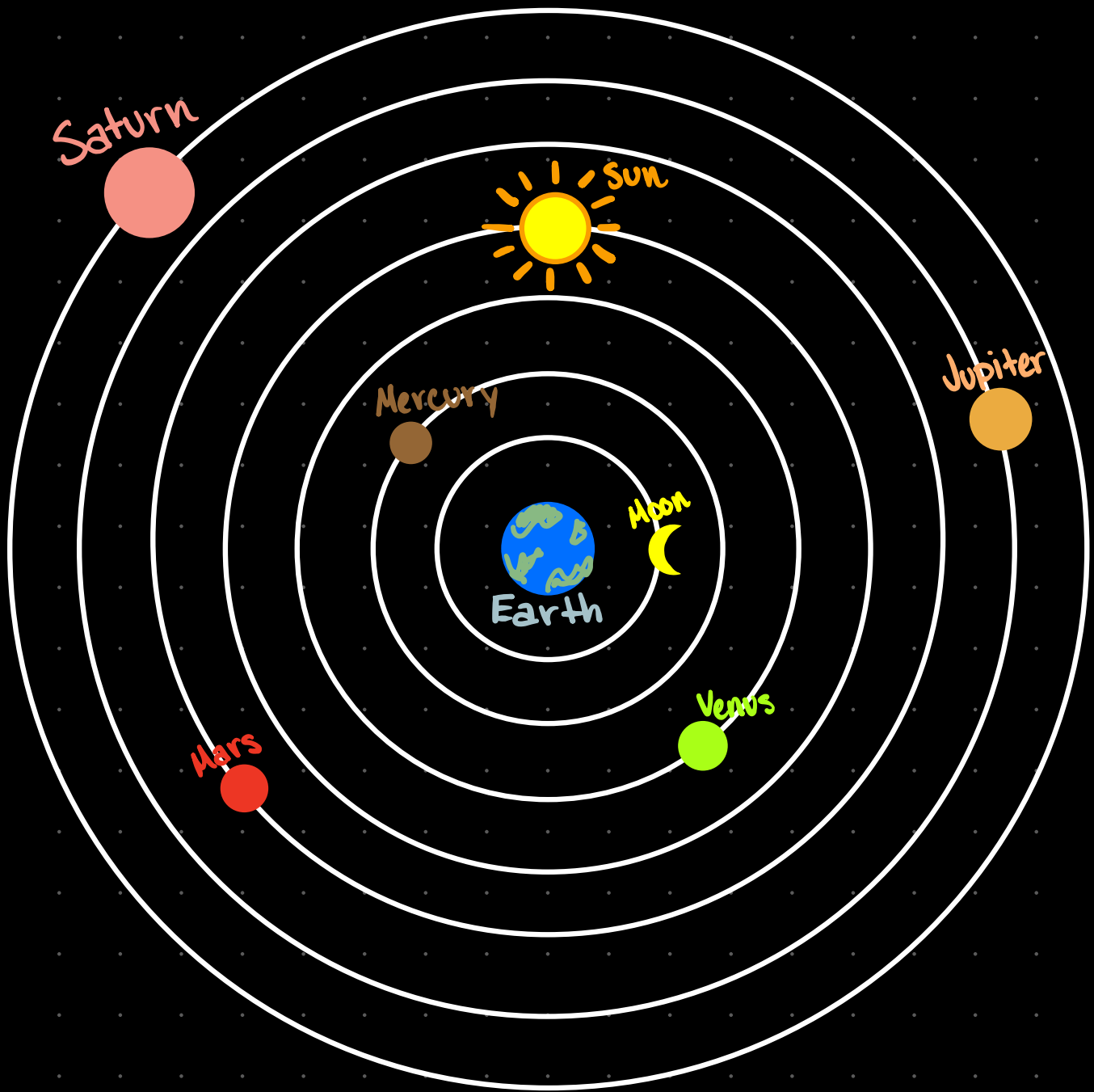
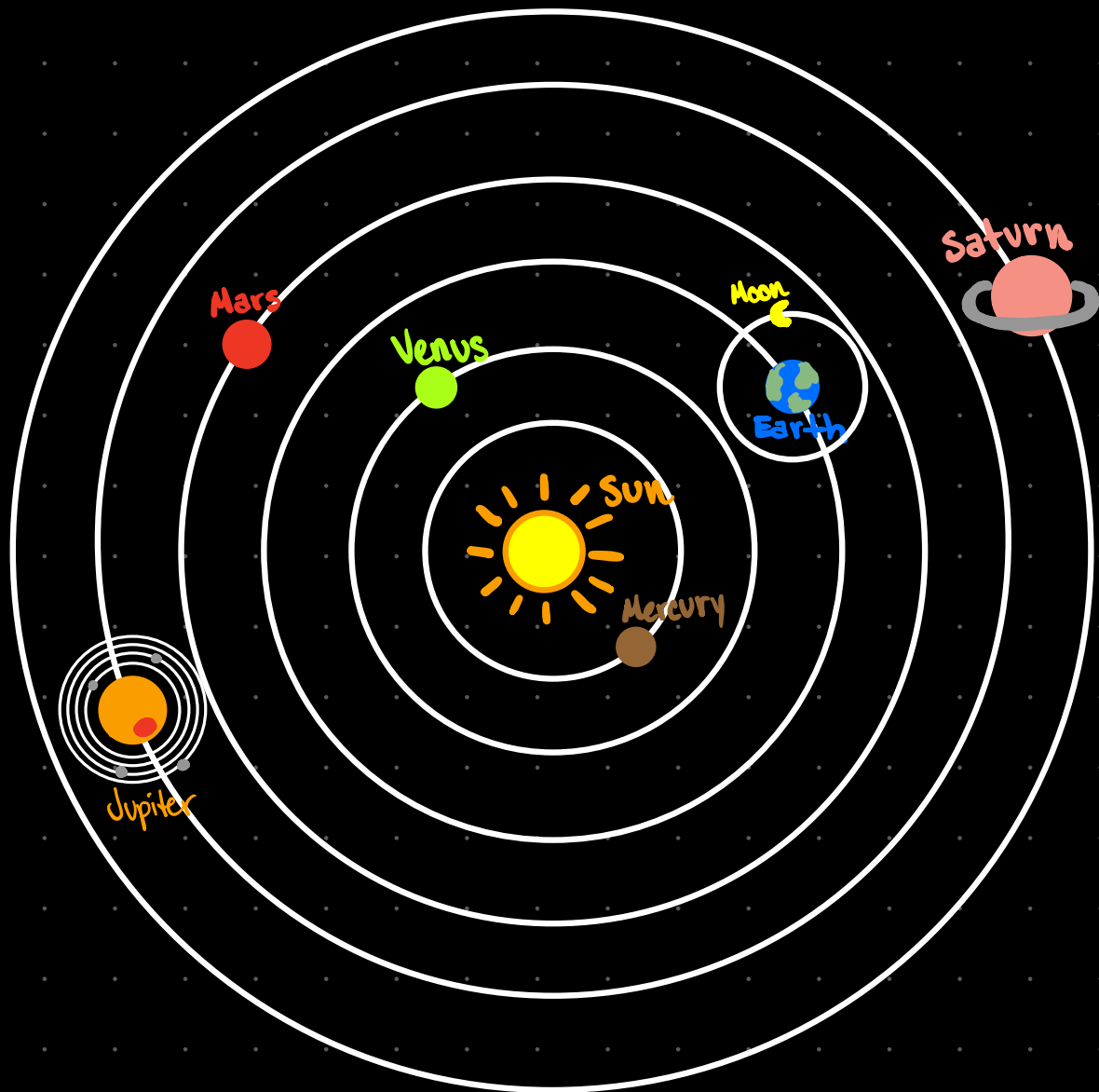


★ Geocentric Model :



Heliocentric Model:



★ Famous Astronomers! ★

• Aristotle (384-322 BCE)

↳ Was one of the most important and influential scientists in history!

• Geocentric Model  → Earth is the center of the universe! Everything orbits the Earth.

↳ He believed that PARALLAX proved that the Earth was the center of the universe.

★ Greek Astronomer / Scientist / Mathematician

• Aristarchus (310-230 BCE)

↳ Was the first scientist/mathematician to try to measure the distances and sizes of the Earth and Sun!

• First known scientist to demonstrate the HELIOCENTRIC Model to be true.

★ Greek Mathematician / Scientist

• Ptolemy of Alexandria (about 100-170 CE)

↳ Ptolemy did research on books in the Library of Alexandria that dated back 800 years. He gathered everything he could on Astronomy.

the measurement of stars, the Sun, the Moon, and the planets. Ptolemy believed and attempted to prove mathematically that all celestial objects moved in perfect circles. His theory of "wheels on wheels" was introduced in his book the Almagest.

★ Greek-Roman Citizen → lived in Egypt → Astronomer/Scientist / Mathematician!