Graphic Organizer

Comparison of rocky and gas planets

Rocky planets	Gas planets
Example: Mars	Example: Uranus
Also known as the terrestrial planets	Also known as the Jovian planets
Include Mercury, Venus, Earth, and Mars	Include Jupiter, Saturn, Uranus, and Neptune
Composed of rock with solid surfaces upon which spacecraft can land	Composed of thick, gaseous atmospheres with liquid interiors; spacecraft cannot land on these planets
Have thin or no atmospheres	Have thick atmospheres
Travel around the Sun in nearly circular paths	Travel around the Sun in nearly circular paths
Found close to the Sun in the warmer region of the solar system	Found far from the Sun in a colder region of our solar system
Small in size	Large in size
Have few or no moons	Have many moons
Do not have ring systems	Have ring systems