

Part B- the Overhead Notes:

AU = astronomical Unit = the average distance from the Earth to the Sun

1AU \approx 93 million miles or
1AU \approx 150 million kilometers (149, 597, 870.691km)

Pattern:

The four inner planets: Mercury, Venus, Earth, and Mars have solid surfaces; AKA: the terrestrial planets.

The Jovian planets: Jupiter, Saturn, Uranus, and Neptune have thick, soupy atmospheres and no solid surface. AKA: the gas giants.

Pluto does not fit the pattern. Pluto is small & icy with little atmosphere.

Part C: The Chart- copy and complete for all nine planets.

Planet NAME	Distance From the Sun (km)	Diameter	Legth of day (rotation)	Length of year (revolution)	# of Moons	Temperature Range

Part D: The Book Notes

For each planet, and for the Sun, write 3 facts not already listed or shown elsewhere on your paper.

- A) What is it made of ? (elements)
- B) What is the atmosphere like?
- C) What is at least one distinguishing characteristic?

Look in the books provided, and write the page numbers you got the info from.