

Eight US spacecrafts landed/impacted the Moon and collected data before the first Apollo landing. For each one of these missions:

1. Describe what the landing site looked like.
2. Describe least one thing we learned about the Moon that we did not know before the mission.

Please list the references that you used (I do not care about how you format your references). Do not limit yourself to the textbook/wikipedia. They are good starting points, but there is a lot more out there. Use at least one reference that is not the textbook/wikipedia.

US Lunar Robotic Spacecrafts:

- Ranger 7 - Impacted: Jul 31 1964
- Ranger 8 - Impacted: Feb 20 1965
- Ranger 9 - Impacted: Mar 24 1965
- Surveyor 1 - Landed: Jun 02, 1966
- Surveyor 3 - Landed: Apr 20, 1967
- Surveyor 5 - Landed: Sep 11, 1967
- Surveyor 6 - Landed: Nov 10, 1967
- Surveyor 7 - Landed: Jan 10, 1968

Due: Tue Jan 22 in class (−2% for every hour late)